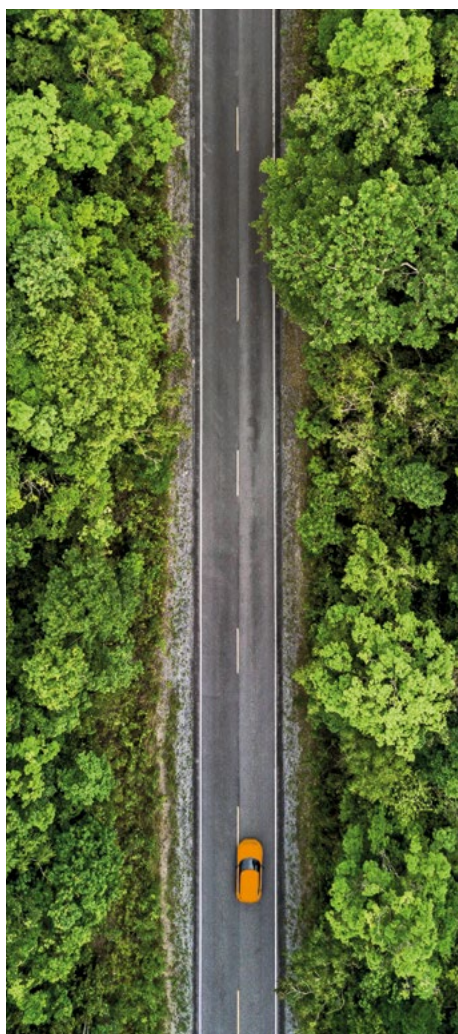


MQS INTERCONNECTION SYSTEM

FOR THE AUTOMOTIVE INDUSTRY



INNOVATIVE TECHNOLOGIES

TE Connectivity (TE) is a leader in automotive connectivity and sensor technology. Our engineers are always working to meet complex requirements. We connect nearly every electronic function in the vehicle – from alternative power systems to data connectivity and sensor technologies. Our technologies withstand harsh environments and tolerate high temperature, vibration, shock, pressure and long-life in electronic control systems.



INTERCONNECTION SYSTEMS

Our electrical and electronic interconnection products and solutions are used to electrically and mechanically connect wires and cables, printed circuit boards, integrated circuit packages, batteries and more.



HYBRID & ELECTRIC MOBILITY SOLUTIONS

Our technologies leverage decades of innovation and experience with high-voltage transmission and distribution. Our hybrid and electric mobility solutions include a complete line of connectors, terminals, sensors, cable assemblies, contactors, and battery connection protection to help safeguard the flow of power in hybrid and electric vehicles.



DATA CONNECTIVITY

Our wide range of data connectivity solutions are ideal for consumer port connections, high data rate applications, next-generation harness architecture, board-to-board connections and vehicle-to-vehicle communication.



WIRELESS

HIRSCHMANN MOBILITY Wireless Solutions enable high-performance signal reception and transmission for vehicles. We offer customized antenna systems as well as radio tuner systems for all common global standards. Together with the TE connectors solutions we provide One-Stop-Connectivity Solutions with components along the signal chain that are optimized and compatible with each other to provide best signal quality and real-time data.



SENSOR SOLUTIONS

Customers rely on our sensor technology to provide data for control, adaptation and response of vehicle functions and features that increase safety, comfort, efficiency, and more. We collaborate to provide solutions for demanding and harsh applications such as automated transmissions, engines, chassis, clutch, brake and exhaust. Our products can be found in vehicles traveling the world's roads and highways.



CABLE ASSEMBLY

TE is your partner for vehicle-specific cable assemblies. We offer research and development capabilities, prototypes and samples, as well as manufacturing facilities.



RELAYS

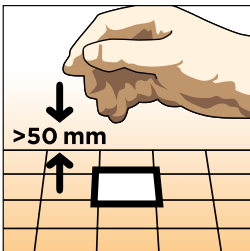
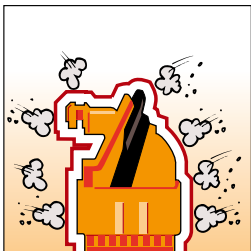
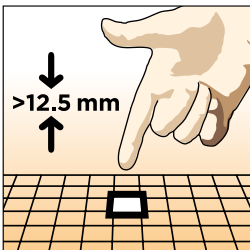
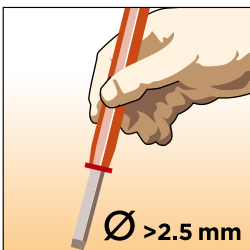
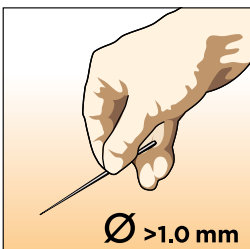
From passenger comfort and infotainment to higher DC voltages and power levels to harsh environments, our relays and contactors provide critical switching functions in multiple vehicle applications. With increased contact gaps and other key design features, our relays are ideal for harsh environments such as shock and vibration.



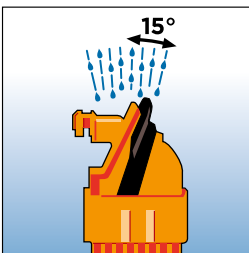
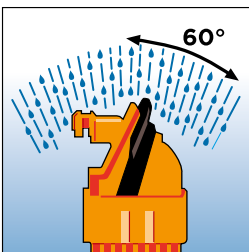
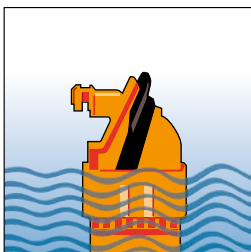
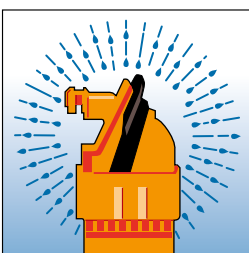
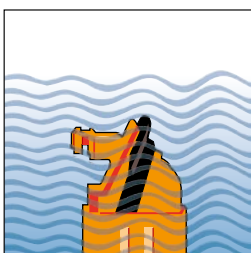
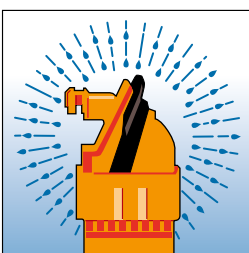
APPLICATION TOOLING

Ensuring a quality connection is essential to delivering high performance and reliability in extreme environments. From crimping a terminal onto a wire or pressing a connector onto a board, our equipment and services are designed to maximize production uptime, extend tooling life and minimize manufacturing waste.

IP Code | Elements and Significance acc. to IEC 60529 and DIN 40050

1st Digit	Against Foreign Objects (incl. Dust)	1st Digit	Against Foreign Objects (incl. Dust)
0	 Not protected.	5K	 Dust protected.
1	 Protected against solid objects greater than 50 mm (ex. back of hand).	6K	 Dust tight.
2	 Protected against solid objects greater than 12.5 mm (ex. finger).		
3	 Protected against solid objects greater than 2.5 mm (ex. tool). $\varnothing > 2.5 \text{ mm}$		
4	 Protected against solid objects greater than 1.0 mm (ex. wire). $\varnothing > 1.0 \text{ mm}$		

IP Code | Elements and Significance acc. to IEC 60529 and DIN 40050

2nd Digit	Against Water	2nd Digit	Against Water
0	 Not protected.	5	 Protected against jetting water.
1	 Protected against vertically dripping water.	6	 Protected against powerfully jetting water.
2	 Protected against dripping water when tilted up to 15°.	6K	 Protected against powerfully jetting water with increased pressure (Automotive).
3	 Protected against spraying water (up to 60° inclination).	7	 Protected against the temporary effects of immersion up to 1 meter.
4	 Protected against splashing water.	8	 Protected against continuous submersion agreed with customer, but more severe than code 7.
4K	 Protected against splashing water with increased pressure.	9K	 Protected against high-pressure/steam-jet cleaning (Automotive).

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MQS (Micro Quadlok System) Interconnection System INTRODUCTION

TE Connectivity's MQS interconnection terminal, connector and header system offers high packing density, robust construction and highest functional requirements.

Despite its miniaturized, compact design, it fulfills all requirements for a contact system suitable for use in automobiles and covers a wide range of application sectors in both waterproof and non-waterproof areas.

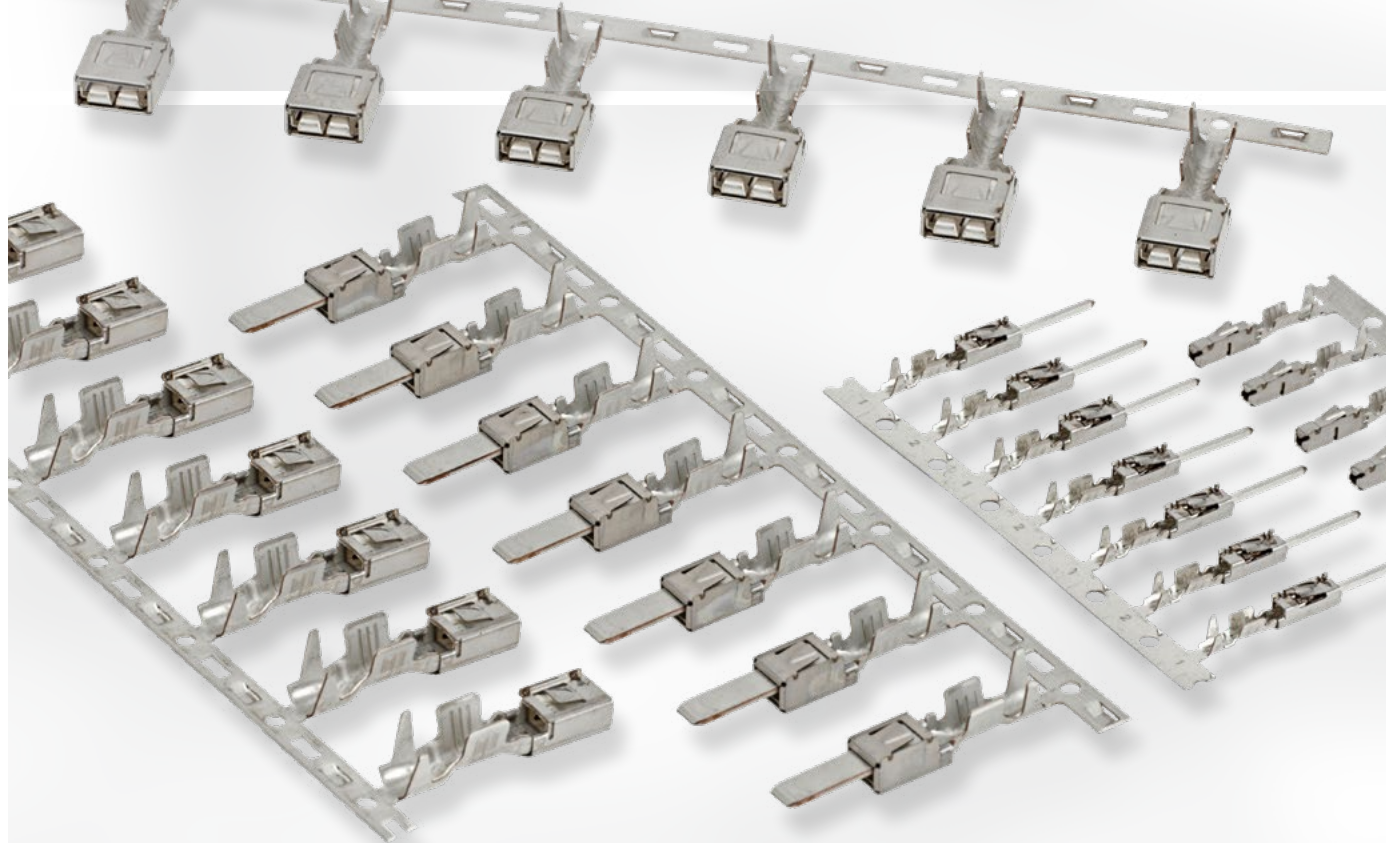
The MQS system covers low current up to 7.5 Amps as well as mid current applications up to 45 Amps by offering a range of different terminals and hybrid connectors from MQS 0.63 to PQ 5.2. For the miniaturized portfolio NanoMQS a separate product catalogue is available.

MQS Contact System Features

- High performance copper alloy
- Redundant contact point technology for higher reliability
- High vibration level supported
- Overstress protection of the contact springs
- Box with polarization and secondary locking feature
- Protected locking lance
- Sealed and unsealed version
- -40°C up to 150°C temperature range

MQS Connector System Features

- High vibration level supported
- Designed for reliability and reduced manufacturing and service cost
- Sealed and unsealed as wire-to-wire and/or wire-to-board version
- Provide polarization feature and several key coding
- Provide ergonomic assembly and safe installation
- Locking mechanism with and w/o CPA (connector position assurance)
- Mating aid for high pin-count connectors to ensure low mating forces
- -40°C up to 150°C temperature range



MQS Terminals

TE Connectivity's MQS interconnection system is a series of contact systems commonly used for electrical and electronic applications for passenger cars and commercial vehicles.

The contact design meets standardized blade sizes and interface requirements of the automotive industry. All contacts follow the robust two-piece contact design strategy to separate electrical from the mechanical performance. The contact series is available for sealed and unsealed applications.

The Portfolio of Micro Quadlock System (MQS) with a tab size of 0.63 mm is complemented by the Micro Power Quadlock (MPQ) with a tab size of 2.8 mm and the Power Quadlock (PQ) with a tab size of 5.2 mm.

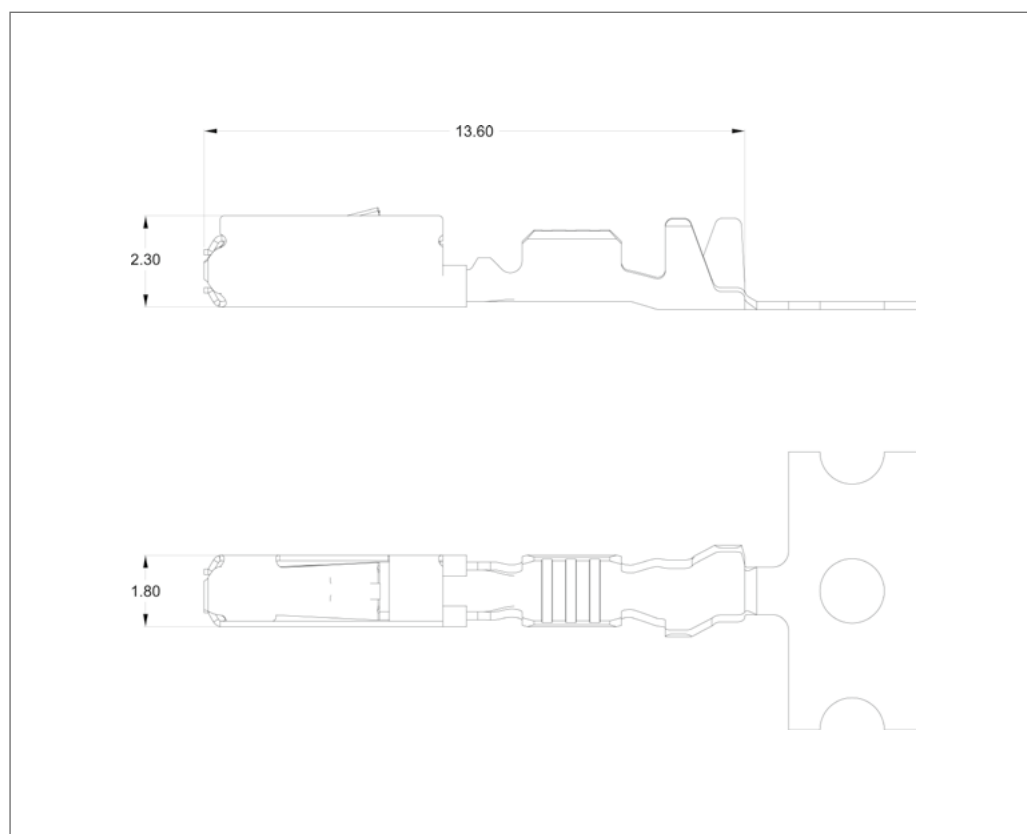
For a fast and economic termination process, TE Application Tooling is offering a vast portfolio of application equipment and service.

MQS Interconnection System Advantages

- High performance copper alloy
- Redundant contact point technology for higher reliability
- High vibration level support to meet future requirements
- Overstress protection of the contact springs
- Clean body terminal solution also available
- Contact box with polarization and secondary locking feature
- Protected locking lance
- Sealed and unsealed version
- -40°C up to 150°C temperature range



MQS 0.63 Receptacle Locking Lance



Technical Features

Contact Material:

Contact: CuNiSi

Cantilever Spring: Stainless Steel

Wire Size Range:

0.08 - 0.75 mm²

Current Carrying Capacity:

up to 7.5 Ampere

(@ 80°C ambient temperature)

Total Temperature Range:

-40°C ... +120°C (tin plated)

-40°C ... +140°C (silver plated)

-40°C ... +140°C (gold plated)

Centerline:

2.54 x 2.54 mm Standard

Insertion Force:

Max 5 N

Extraction Force:

Max 5 N

Mating Cycles:

20 tin plated

50 silver plated

100 gold plated

Product Specification:

108-18030

Application Specification:

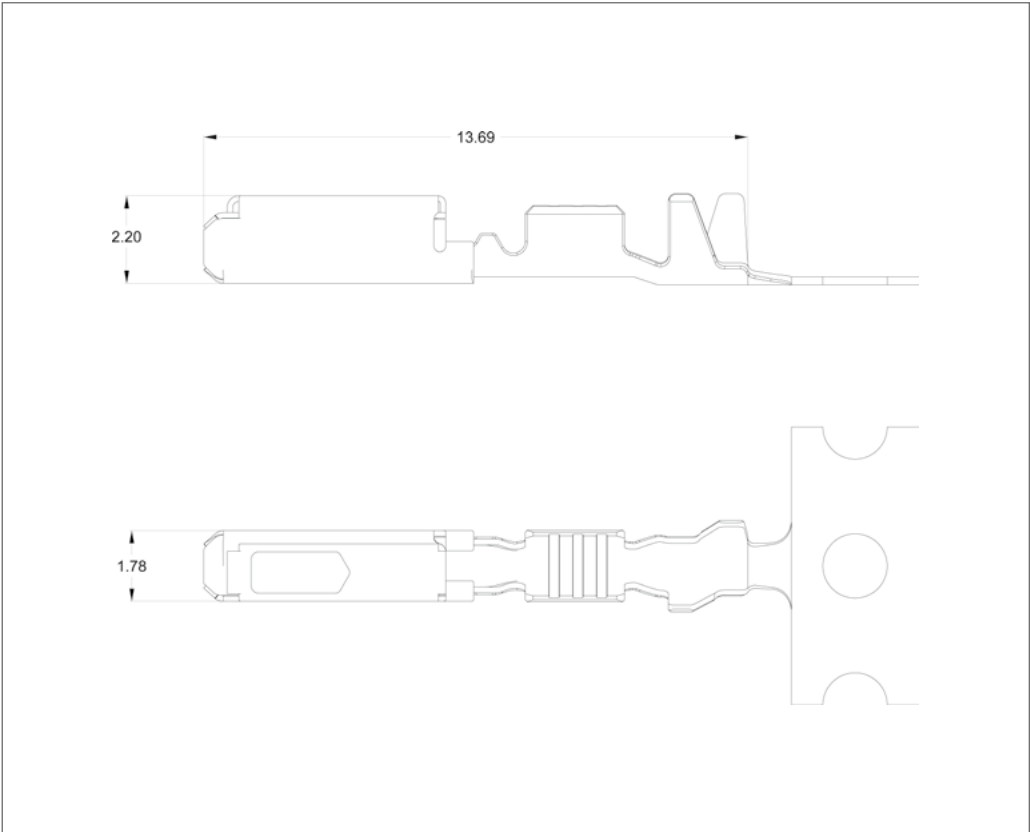
114-18021

Wire Size Range (mm ²)	Insulation Diameter (mm) FLR	Part Number	Material Finish	Table Drawing
0.08 - 0.22	0.85 - 1.20	1355717-1	Tin (Sn)	929454
		1355717-5	Gold (Au)	
		1355717-6	Silver (Ag)	
0.13 - 0.17	0.85 - 1.00	2141824-1 *)	Tin (Sn)	
		2141824-5 *)	Gold (Au)	
		2141824-6 *)	Silver (Ag)	
0.25 - 0.35	1.10 - 1.60	5-928999-1	Tin (Sn)	
		5-928999-5	Gold (Au)	
		5-928999-6	Silver (Ag)	
0.50 - 0.75	1.40 - 1.90	5-963715-1	Tin (Sn)	
		5-963715-5	Gold (Au)	
		5-963715-6	Silver (Ag)	

*) reinforced wire



MQS 0.63 Receptacle Clean Body



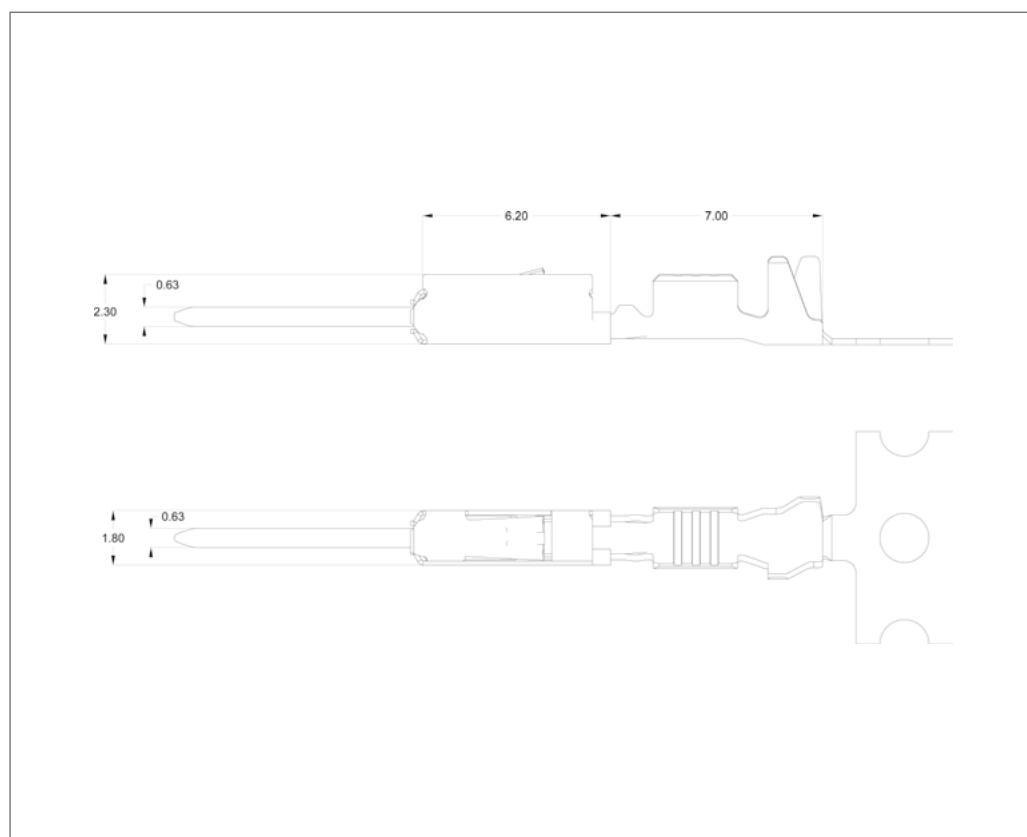
Technical Features

- Contact Material:**
Contact: CuNiSi
- Wire Size Range:**
0.08 - 0.75 mm²
- Current Carrying Capacity:**
up to 7.5 Ampere
(@ 80°C ambient temperature)
- Total Temperature Range:**
-40°C ... +120°C (tin plated)
-40°C ... +140°C (silver plated)
-40°C ... +140°C (gold plated)
- Centerline:**
2.54 x 2.54 mm Standard
- Insertion Force:**
Max 5 N
- Extraction Force:**
Max 5 N
- Mating Cycles:**
20 tin plated
50 silver plated
100 gold plated
- Product Specification:**
108-18030
- Application Specification:**
114-18021

Wire Size Range (mm ²)	Insulation Diameter (mm) FLR	Part Number	Material Finish	Table Drawing
0.25 - 0.35	1.10 - 1.60	5-968220-1	Tin (Sn)	1534615
		5-968220-5	Gold (Au)	1355900
		5-968220-6	Silver (Ag)	
0.50 - 0.75	1.40 - 1.90	5-968221-1	Tin (Sn)	1355900
		5-968221-5	Gold (Au)	
		5-968221-6	Silver (Ag)	



MQS 0.63 Tab Locking Lance



Technical Features

Contact Material:

Contact: CuNiSi

Cantilever Spring: Stainless Steel

Wire Size Range:

0.08 - 0.75 mm²

Current Carrying Capacity:

up to 7.5 Ampere

(@ 80°C ambient temperature)

Total Temperature Range:

-40°C ... +120°C (tin plated)

-40°C ... +140°C (silver plated)

-40°C ... +140°C (gold plated)

Centerline:

2.54 x 2.54 mm Standard

Insertion Force:

Max 5 N

Extraction Force:

Max 5 N

Mating Cycles:

20 tin plated

50 silver plated

100 gold plated

Product Specification:

108-18030

Application Specification:

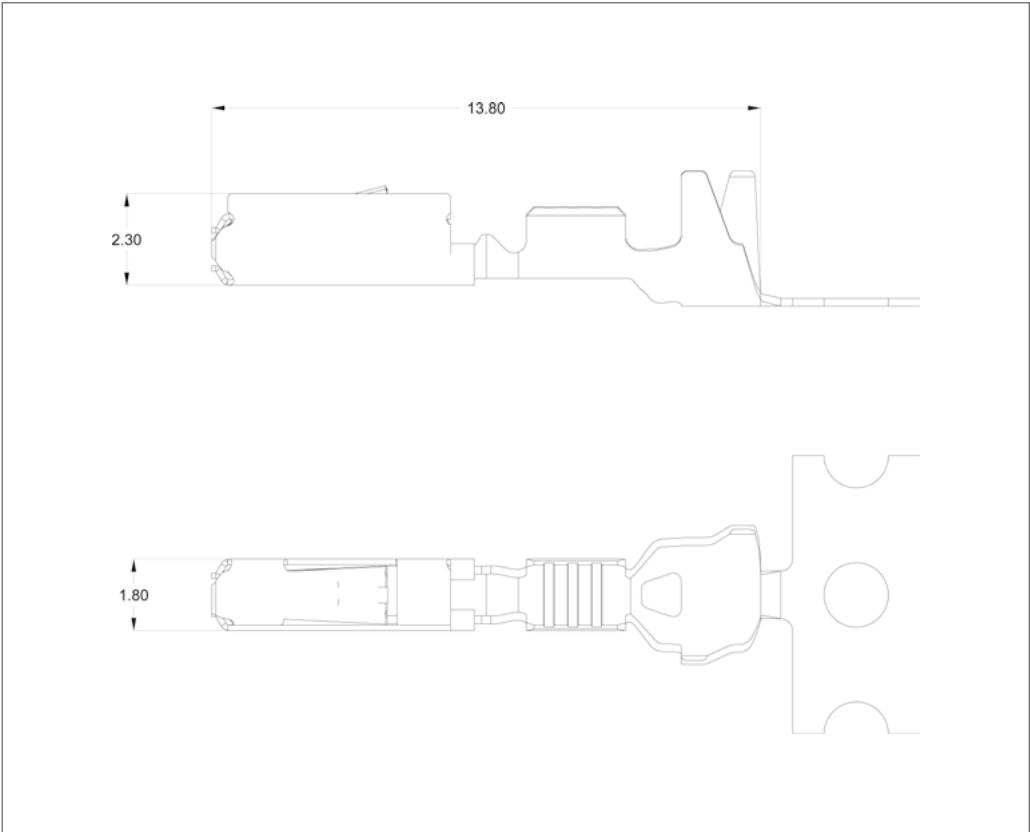
114-18021

Wire Size Range (mm ²)	Insulation Diameter (mm) FLR	Part Number	Material Finish	Table Drawing
0.08 - 0.22	0.85 - 1.20	1355719-1	Tin (Sn)	929453
		1355719-2	Gold (Au)	
		1355719-3	Silver (Ag)	
0.13 - 0.17 ^{*)}	0.85 - 1.00	2141828-1 ^{*)}	Tin (Sn)	
		2141828-2 ^{*)}	Gold (Au)	
		2141828-3 ^{*)}	Silver (Ag)	
0.50 - 0.75	1.40 - 1.90	5-963716-1	Tin (Sn)	
		5-963716-2	Gold (Au)	
		5-963716-3	Silver (Ag)	
0.25 - 0.35	1.10 - 1.60	6-928918-1	Tin (Sn)	
		6-928918-2	Gold (Au)	
		6-928918-3	Silver (Ag)	

^{*)} reinforced wire



MQS 0.63 Receptacle Locking Lance - Single Wire Seal



Technical Features

Contact Material:
Contact: CuNiSi
Cantilever Spring: Stainless Steel

Wire Size Range:
0.08 - 0.75 mm²

Current Carrying Capacity:
up to 7.5 Ampere
(@ 80°C ambient temperature)

Total Temperature Range:
-40°C ... +120°C (tin plated)
-40°C ... +140°C (silver plated)
-40°C ... +140°C (gold plated)

Centerline:
4.0 x 4.0 mm SWS Standard
4.0 x 3.5 mm SWS Standard

Insertion Force:
Max 5 N

Extraction Force:
Max 5 N

Mating Cycles:
20 tin plated
50 silver plated
100 gold plated

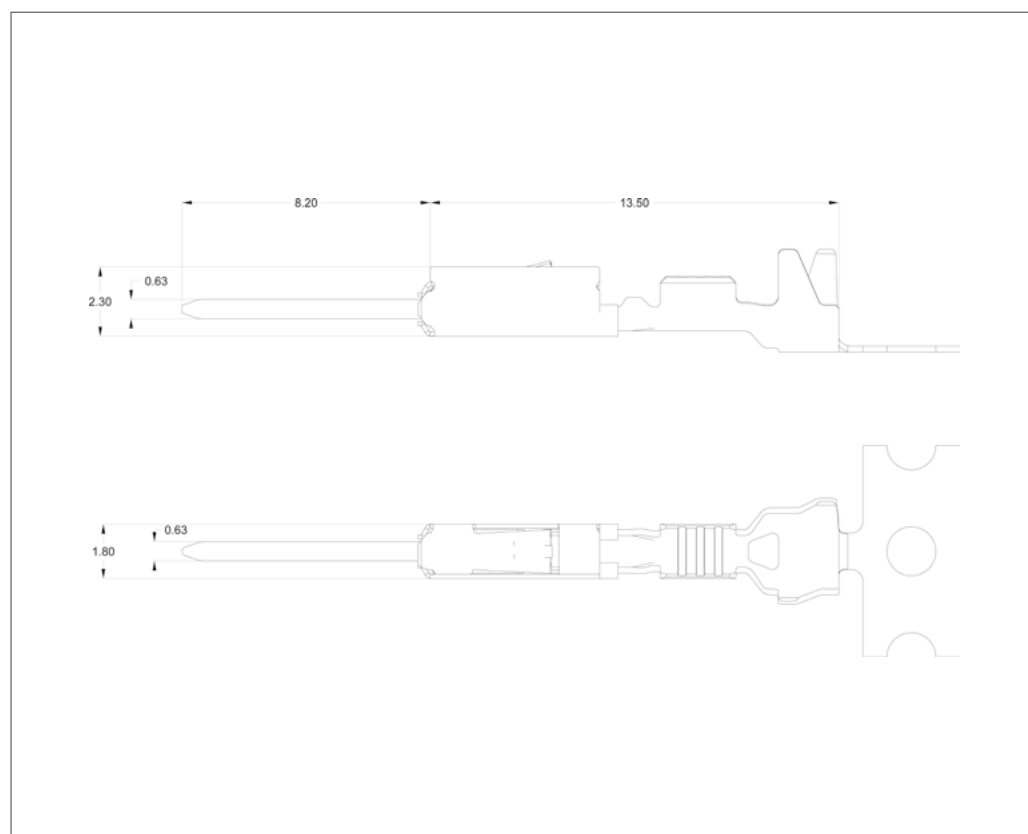
Product Specification:
108-18030

Application Specification:
114-18025

Wire Size Range (mm ²)	Insulation Diametern (mm) FLR	Part Number	Material Finish	Table Drawing	Single Wire Seal	
					3.45 mm Centerline	4.0 mm Centerline
0.13-0.17	0.85-1.00	2141826-1	Tin (Sn)	929454	967067-2	963142-2
		2141826-5	Gold (Au)			
		2141826-6	Silver (Ag)			
0.25 - 0.35	1.10 - 1.60	5-962885-1	Tin (Sn)		967067-2	963142-2
		5-962885-5	Gold (Au)			
		5-962885-6	Silver (Ag)			
0.50 - 0.75	1.40 - 1.90	5-965906-1	Tin (Sn)		967067-1	963142-1
		5-965906-5	Gold (Au)			
		5-965906-6	Silver (Ag)			



MQS 0.63 Tab Locking Lance - Single Wire Seal



Technical Features

Contact Material:

Contact: CuNiSi

Cantilever Spring: Stainless Steel

Wire Size Range:

0.08 - 0.75 mm²

Current Carrying Capacity:

up to 7.5 Ampere

(@ 80°C ambient temperature)

Total Temperature Range:

-40°C ... +120°C (tin plated)

-40°C ... +140°C (silver plated)

-40°C ... +140°C (gold plated)

Centerline:

4.0 x 4.0 mm SWS Standard

4.0 x 3.5 mm SWS Staggered

Insertion Force:

Max 5 N

Extraction Force:

Max 5 N

Mating Cycles:

20 tin plated

50 silver plated

100 gold plated

Product Specification:

108-18030

Application Specification:

114-18021 / 18025

Wire Size Range (mm ²)	Insulation Diameter (mm) FLR	Part Number	Material Finish	Table Drawing	Single Wire Seal	
					3.45 mm Centerline	4.0 mm Centerline
0.13 - 0.17	0.85 - 1.01	2141830-1	Tin (Sn)	929453	967067-2	963142-2
		2141830-2	Gold (Au)			
		2141830-3	Silver (Ag)			
0.25 - 0.35	1.10 - 1.60	5-962886-1	Tin (Sn)		967067-1	963142-1
		5-962886-2	Gold (Au)			
		5-962886-3	Silver (Ag)			
0.50 - 0.75	1.40 - 1.90	5-965908-1	Tin (Sn)			
		5-965908-2	Gold (Au)			
		5-965908-3	Silver (Ag)			



Technical Features

Contact Material:
Contact: CuNiSi
Cantilever Spring: Stainless Steel

Wire Size Range:
Application dependent

Current Carrying Capacity:
Application dependent

Total Temperature Range:
-40°C ... +120°C (tin plated)

Centerline:
Application dependant

Insertion Force:
Max 5 N

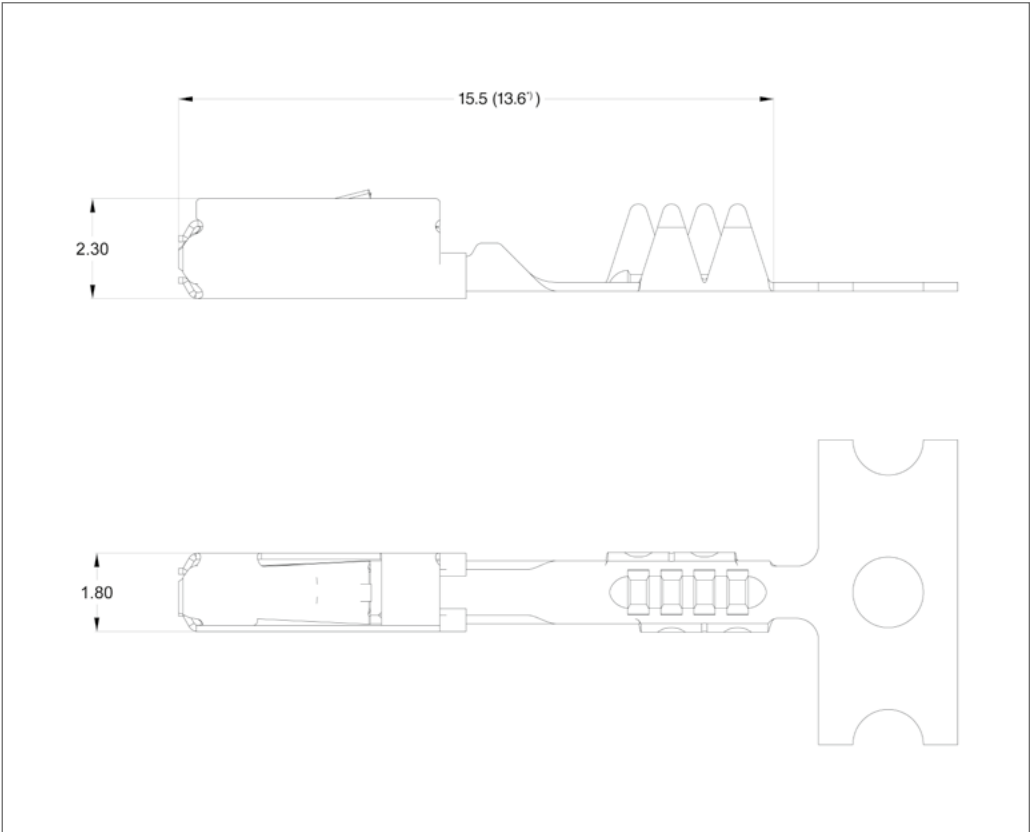
Extraction Force:
Max 5 N

Mating Cycles:
20 tin plated

Product Specification:
108-18813 / 18030

Application Specification:
114-18287

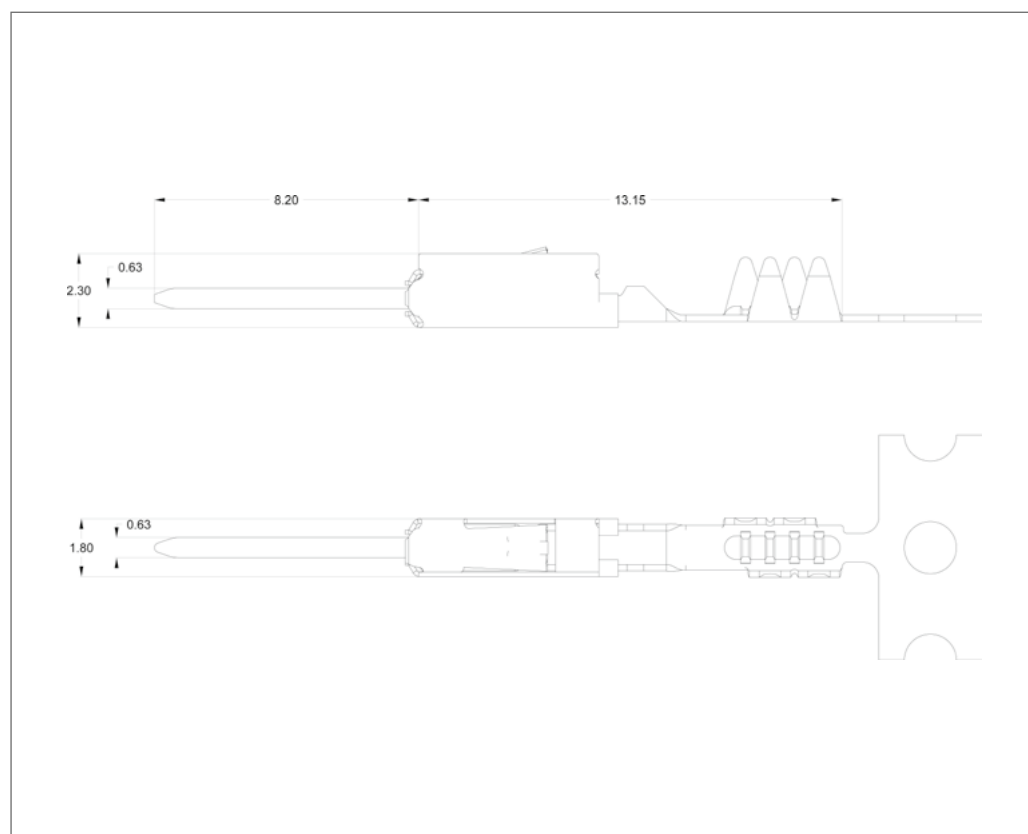
MQS 0.63 Receptacle Locking Lance - Flexible Foil Crimp



Foil Thickness (mm²)	Part Number	Material Finish	Table Drawing
>0.45	1418887-1		
<0.45	*) 968987-1	Tin (Sn)	1452852
<0.45	929387-1		



MQS 0.63 Tab Locking Lance - Flexible Foil Crimp



Technical Features

Contact Material:

Contact: CuNiSi

Cantilever Spring: Stainless Steel

Wire Size Range:

Application dependent

Current Carrying Capacity:

Application dependent

Total Temperature Range:

-40°C ... +120°C (tin plated)

Centerline:

Application dependent

Insertion Force:

Max 5 N

Extraction Force:

Max 5 N

Mating Cycles:

20 tin plated

Product Specification:

108-18030

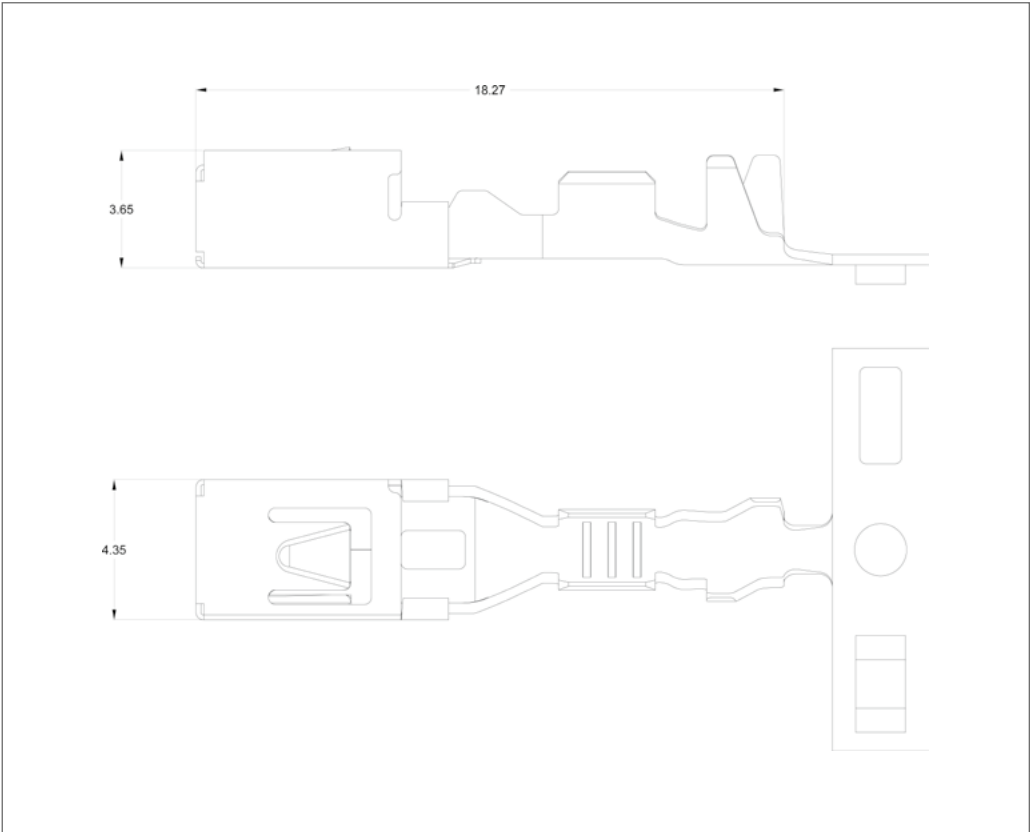
Application Specification:

114-18287

Foil Thickness (mm)	Part Number	Material Finish	Table Drawing
> 0.45	1452128-1	Tin (Sn)	1452128



MPQ 2.8 Receptacle Locking Lance



Technical Features

Contact Material:
Contact: CuNiSi
Cantilever Spring: Stainless Steel

Wire Size Range:
0.35 - 4.0 mm²

Current Carrying Capacity:
up to 30 Ampere
(@ 80°C ambient temperature)

Total Temperature Range:
-40°C ... +130°C (tin plated)
-40°C ... +150°C (silver plated)
-40°C ... +150°C (gold plated)

Centerline:
5.08 x 5.08 mm

Single Wire Sealing System:
7.0 x 7.0 mm

Insertion Force:
Max 5 N

Extraction Force:
Max 5 N

Mating Cycles:
20 tin plated
50 silver plated
100 gold plated

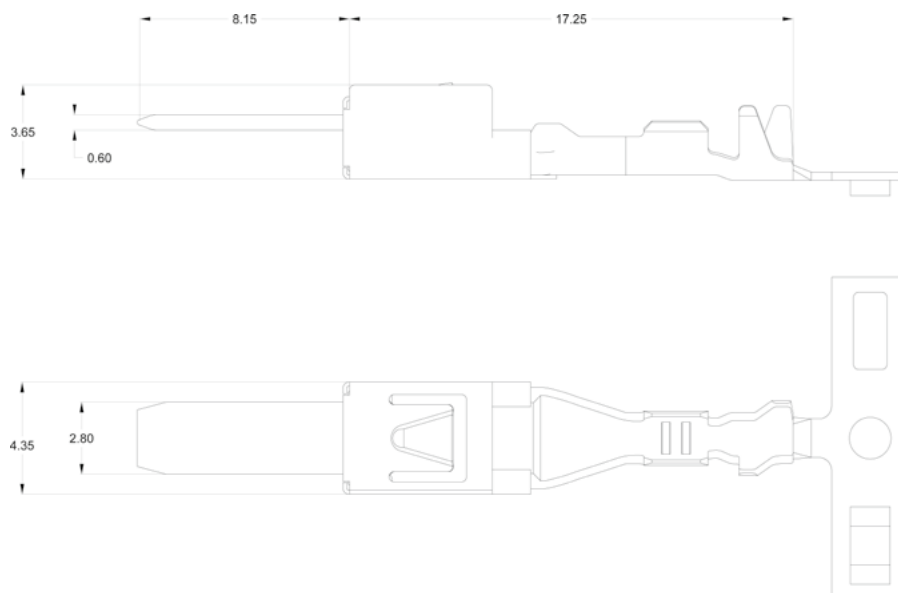
Product Specification:
108-18476-1

Application Specification:
114-18141-1

Wire Size Range (mm ²)	Insulation Diameter (mm) FLR	Part Number	Material Finish	Table Drawing
0.35 - 0.50	1.2 - 1.6	968678-2	Tin (Sn)	1355934
>0.50 - 1.00	>1.6 - 2.1	968074-2		
		968075-2		
1.00 - 2.50	>2.1 - 3.0	968075-3	Silver (Ag)	
		968075-5	Gold (Au)	
		1355950-2	Tin (Sn)	
>2.5 - 4.0	2.7 - 3.7	1355950-3	Silver (Ag)	



MPQ 2.8 Tab Locking Lance



Technical Features

Contact Material:

Contact: CuNiSi

Cantilever Spring: Stainless Steel

Wire Size Range:

0.35 - 4.0 mm²

Only standard crimp, no single wire sealed version

Current Carrying Capacity:

up to 29 Ampere

(@ 80°C ambient temperature)

Total Temperature Range:

-40°C ... +130°C (tin plated)

-40°C ... +150°C (silver plated)

Centerline:

5.08 x 5.08 mm

Single Wire Sealing System:

7.0 x 7.0 mm

Insertion Force:

Max 5 N

Extraction Force:

Max 5 N

Mating Cycles:

20 tin plated

50 silver plated

Product Specification:

108-18476-1

Application Specification:

114-18141-1

Wire Size Range (mm²)	Insulation Diameter (mm) FLR	Part Number	Material Finish	Table Drawing
>0.50 - 1.00	>1.6 - 2.1	968136-2	Tin (Sn)	1355933
		968136-6	Silver (Ag)	
>1.00 - 2.50	>2.1 - 3.0	968137-2	Tin (Sn)	
		968137-6	Silver (Ag)	
0.35 - 0.50	1.2 - 1.6	968679-2	Tin (Sn)	
>2.5 - 4.00	2.7 - 3.7	1355964-2		



Technical Features

Contact Material:
Contact: CuNiSi
Cantilever Spring: Stainless Steel

Wire Size Range:
0.35 - 4.0 mm²

Current Carrying Capacity:
up to 29 Ampere
(@ 80°C ambient temperature)

Total Temperature Range:
-40°C ... +130°C (tin plated)

Centerline:
5.08 x 5.08 mm

Single Wire Sealing System:
7.0 x 7.0 mm

Insertion Force:
Max 5 N

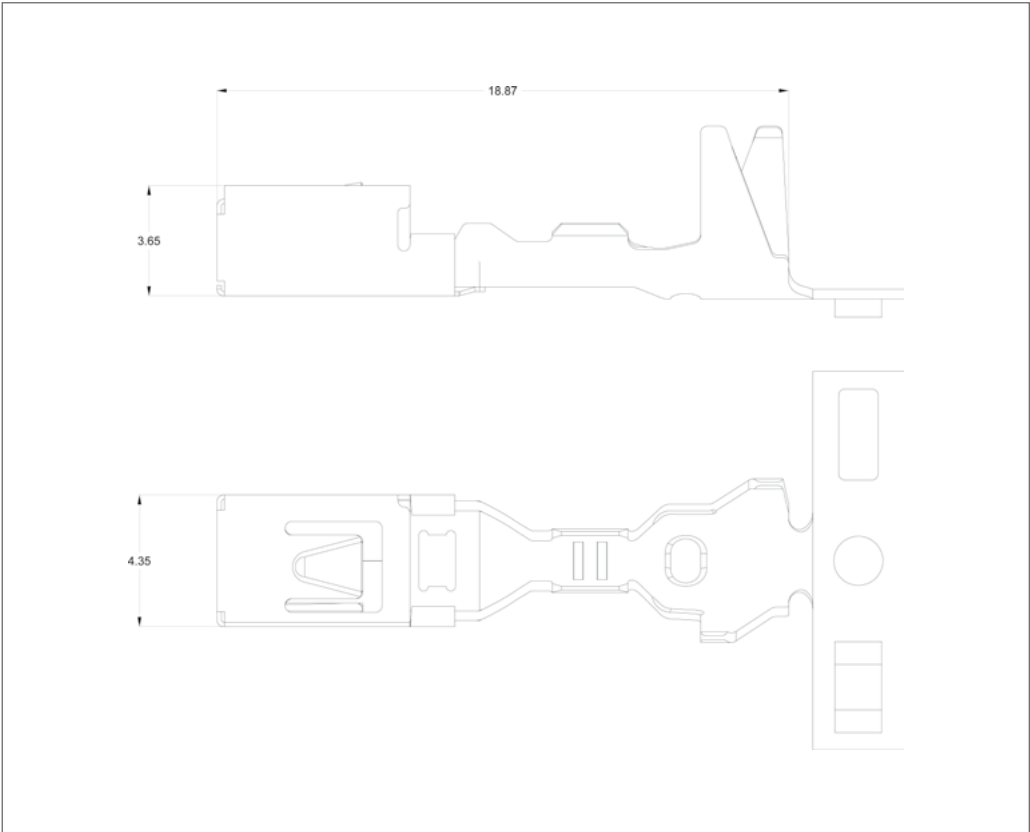
Extraction Force:
Max 5 N

Mating Cycles:
20 tin plated

Product Specification:
108-18476-1

Application Specification:
114-18141-1

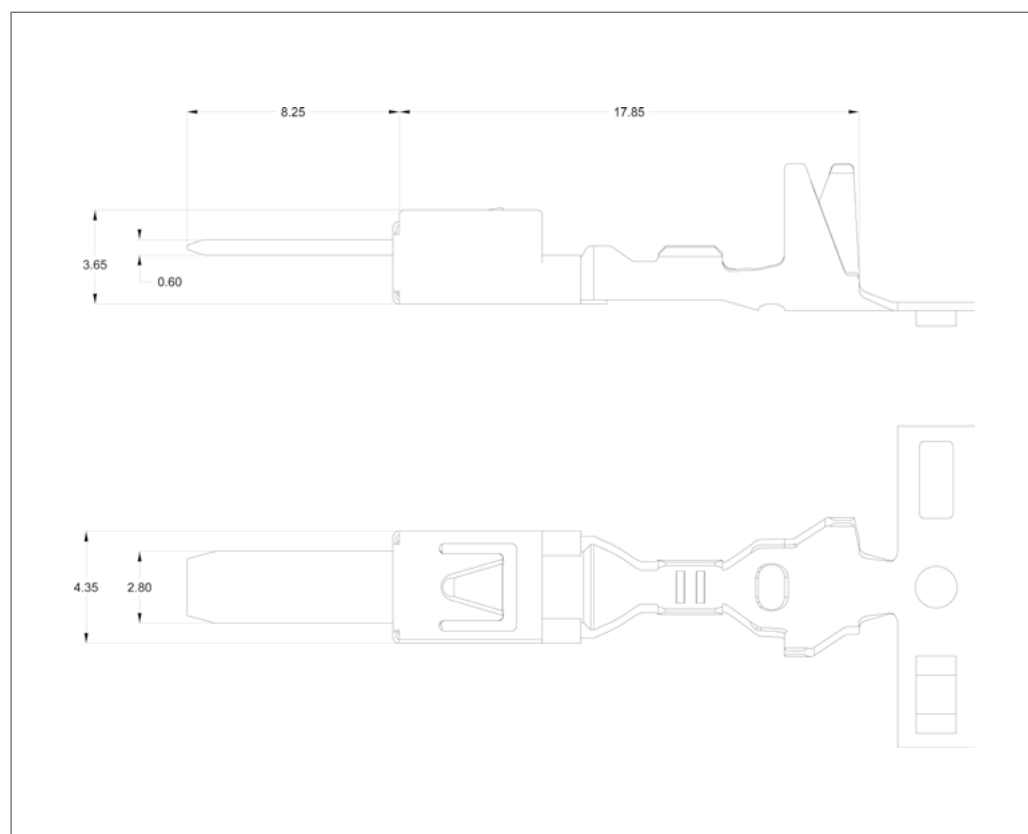
MPQ 2.8 Receptacle Locking Lance - Single Wire Seal



Wire Size Range (mm ²)	Insulation Diameter (mm) FLR	Part Number	Material Finish	Table Drawing	Single Wire Seal
0.35 - 0.50	1.2 - 1.3	968680-2	Tin (Sn)	1355934	967610-1
>0.50 - 1.0	1.7 - 1.9	968119-2			967610-1
>1.0 - 2.5	1.9 - 2.7	968120-2			967609-1



MPQ 2.8 Tab Locking Lance



Technical Features

Contact Material:

Contact: CuNiSi

Cantilever Spring: Stainless Steel

Wire Size Range:

0.35 - 4.0 mm²

Current Carrying Capacity:

up to 29 Ampere

(@ 80°C ambient temperature)

Total Temperature Range:

-40°C ... +130°C (tin plated)

Centerline:

5.08 x 5.08 mm

Single Wire Sealing System:

7.0 x 7.0 mm

Insertion Force:

Max 5 N

Extraction Force:

Max 5 N

Mating Cycles:

20 tin plated

Product Specification:

108-18476-1

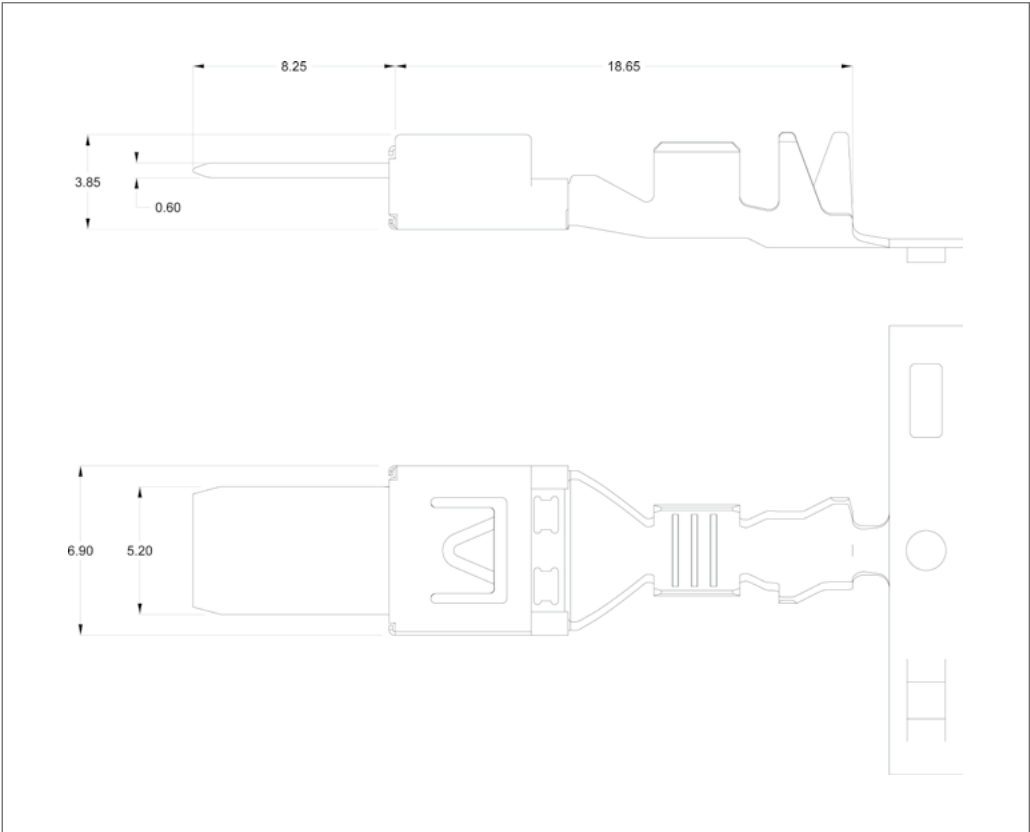
Application Specification:

114-18141-1

Wire Size Range (mm ²)	Insulation Diameter (mm) FLR	Part Number	Material Finish	Table Drawing	Single Wire Seal
0.35 - 0.50	1.2 - 1.3	968681-2	Tin (Sn)	1355933	967610-1
0.50 - 1.0	1.7 - 1.9	968138-2			
1.00 - 2.50	1.9 - 2.7	968139-2			967609-1



PQ 5.2 Tab Locking Lance



Technical Features

Contact Material:
Contact: CuNiSi
Cantilever Spring: Stainless Steel

Wire Size Range:
1.00 - 6.0 mm²

Current Carrying Capacity:
up to 30 A (80°C)

Total Temperature Range:
-40°C ... +130°C (tin plated)

Centerline:
7.62 x 7.00 mm (Standard)
7.62 x 6.00 mm (Staggered)

Insertion Force:
Max 5 N

Extraction Force:
Max 5 N

Mating Cycles:
20 tin plated

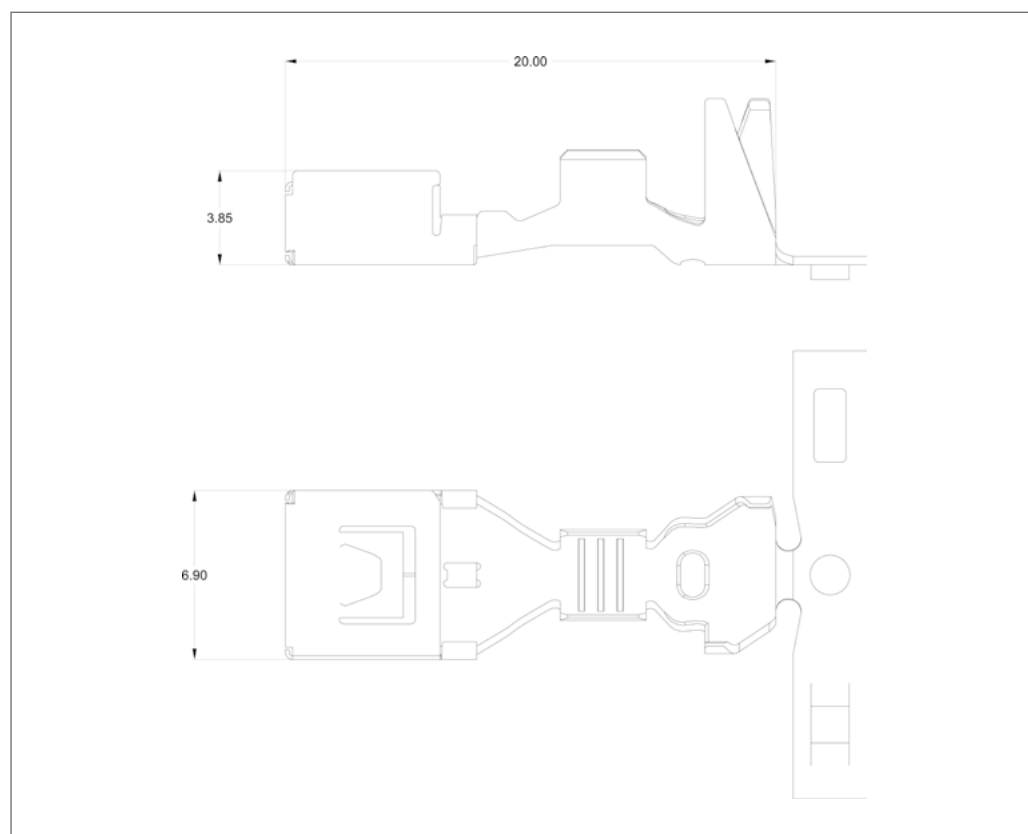
Product Specification:
108-18476-1

Application Specification:
114-18141-1

Wire Size Range (mm ²)	Insulation Diameter (mm) FLR	Part Number	Material Finish	Table Drawing
1.00 - 2.50	1.9 - 3.0	968131-2	Tin (Sn)	1241639
2.50 - 4.0	2.7 - 3.7			



PQ 5.2 Receptacle Locking Lance - Single Wire Seal



Technical Features

Contact Material:

Contact: CuNiSi
Cantilever Spring: Stainless Steel

Wire Size Range:

0.35 - 4.0 mm²

Current Carrying Capacity:

up to 29 Ampere
(@ 80°C ambient temperature)

Total Temperature Range:

-40°C ... +130°C (tin plated)

Centerline:

5.08 x 5.08 mm

Single Wire Sealing System:

7.0 x 7.0 mm

Insertion Force:

Max 5 N

Extraction Force:

Max 5 N

Mating Cycles:

20 tin plated

Product Specification:

108-18476-1

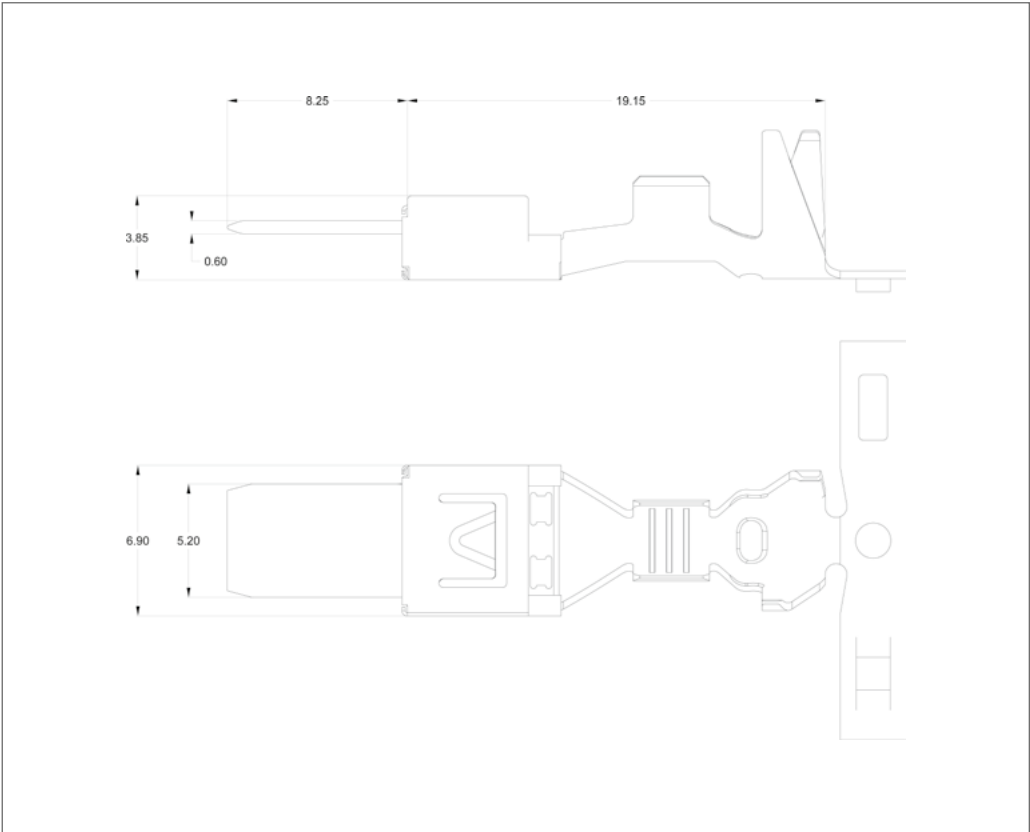
Application Specification:

114-18141-1

Wire Size Range (mm ²)	Insulation Diameter (mm) FLR	Part Number	Material Finish	Table Drawing	Single Wire Seal
1.0 - 2.50	2.2 - 3.0	968121-2	Tin (Sn)	1241638	967607-1
2.50 - 4.0	3.4 - 3.7	968122-2		1241638	967608-1
>4.0 - 6.0	4.0-4.3	1719973-2		1241638	1719972-1



PQ 5.2 Tab Locking Lance - Single Wire Seal



Technical Features

Contact Material:
Contact: CuNiSi
Cantilever Spring: Stainless Steel

Wire Size Range:
1.00 - 6.0 mm²

Current Carrying Capacity:
up to 30 A (80°C)

Total Temperature Range:
-40°C ... +130°C (tin plated)

Centerline:
7.62 x 7.00 mm (Standard)
7.62 x 6.00 mm (Staggered)

Insertion Force:
Max 5 N

Extraction Force:
Max 5 N

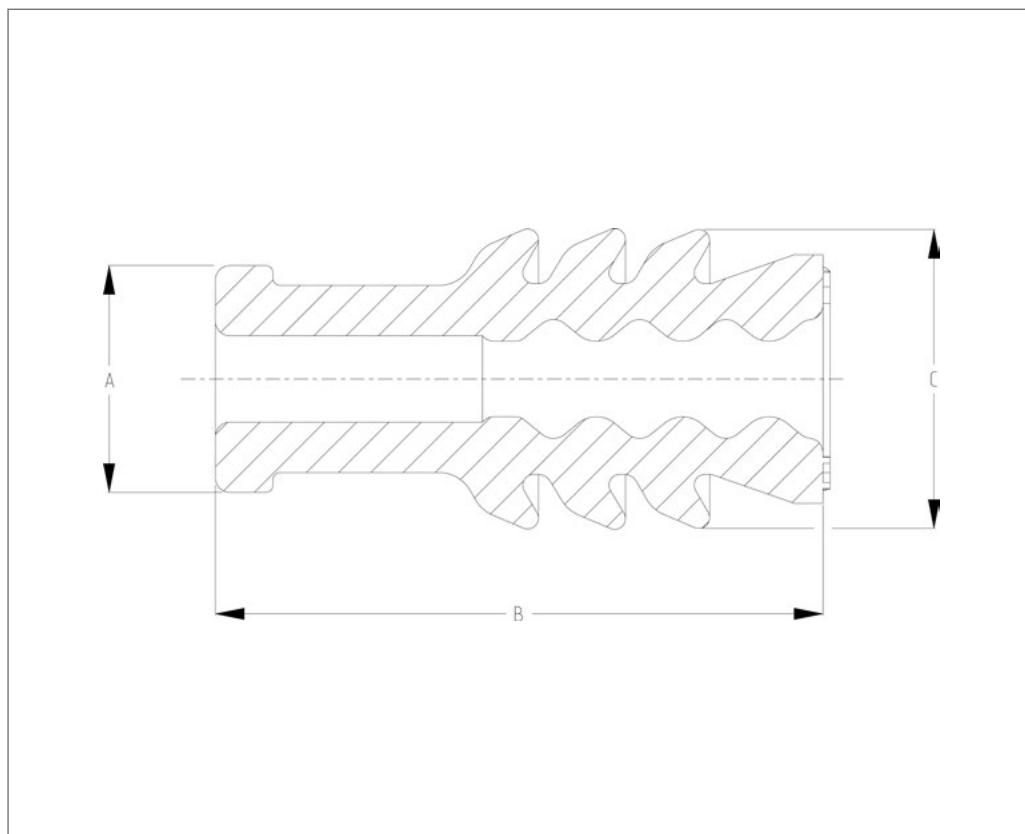
Mating Cycles:
20 tin plated

Product Specification:
108-18476-1

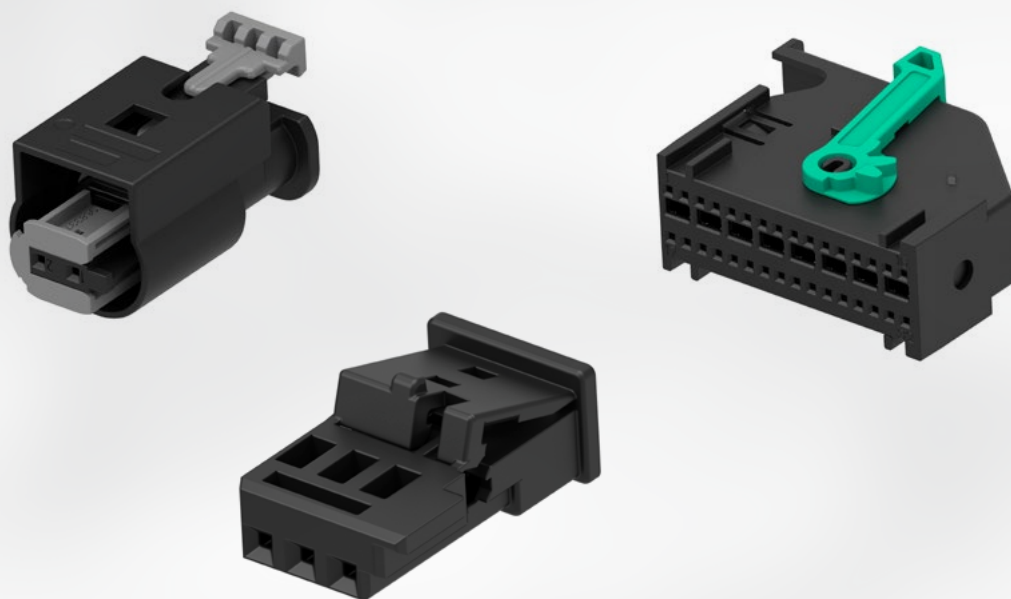
Application Specification:
114-18141-1

Wire Size Range (mm ²)	Insulation Diameter (mm) FLR	Part Number	Material Finish	Table Drawing	Single Wire Seal
1.0 - 2.50	2.2 - 3.0	968133-2	Tin (Sn)	1241639	967607-1
2.50 - 4.0	3.4 - 3.7	968134-2			967608-1

Single Wire Seals and Sealing Plugs



Cavity Diameter (mm)	Insulation Diameter (mm) FLR	Color	Part Number	Dimensions		
				A	B	C
3.45	0.85 - 1.60	Yellow	967067-2	3.1	8.5	4.1
	1.40 - 1.90	Green	967067-1			
	Sealing Plug	Blue	967056-1			
4.00	0.85 - 1.60	Grey	963142-2	2.6	8.6	4.7
	1.40 - 1.90	Black	963142-1			
	Sealing Plug	White	963143-1	3.1		
6.40	2.2 - 3.0	Yellow	967609-1	3.4	9.3	7.2
	1.20 - 2.1	Grey	967610-1			
	Sealing Plug	Transparent	967653-1			
8.50	2.2 - 3.0	Yellow	967607-1	4.1	9.3	9.4
	3.4 - 3.7	Green	967608-1			
	Sealing Plug	Transparent	967652-1			



MQL Housings and Connectors

MQL connectors offer high reliability for use in the automotive industry.

The MQL connector system offers receptacle and tab housings with capability for water-proofing and resistance to conditions of high vibration.

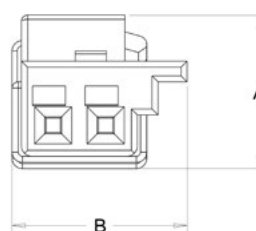
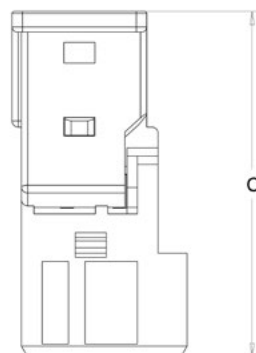
In order to allow for combination of low and medium current – several hybrid connectors complete the MQL connector system in addition to flexible foil connectors for complex space constraints which can be found for example in battery cell modules.

Features

- CPA (Connector Position Assurance) capability
- High reliability status – supported for long term use
- High vibration level supported
- Perfect design to avoid quality problems, reduce manufacturing and service cost
- Wire-to-Wire sealed and unsealed connectors
- Polarization, several keyings
- Locking mechanism for smaller connectors/ mating aid for higher numbers of ways
- Hybrid and flexible foil (FFC) connectors available



2pos MQS Receptacle Housing



Technical Features

No. of Positions:

2

Style:

Receptacle Housing

Contact System:

MQS

Sealed:

No

Application Specification:

114-18225-0

Product Specification:

108-18590-0

Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1-1718333-1	A	Black	7.42	8	16.7	-	-	968699	-
2-1718333-1	B	Nature	7.42	8.45	16.7	-	-		-
3-1718333-1	C	Blue	7.42	7.05	16.7	-	-		-
4-1718333-1	D	Violet	7.42	7.05	16.7	-	-		-
9-1718333-1	Z	Blue	7.42	7.05	16.7	-	-		-



Technical Features

No. of Positions:
2

Style:
Receptacle Housing

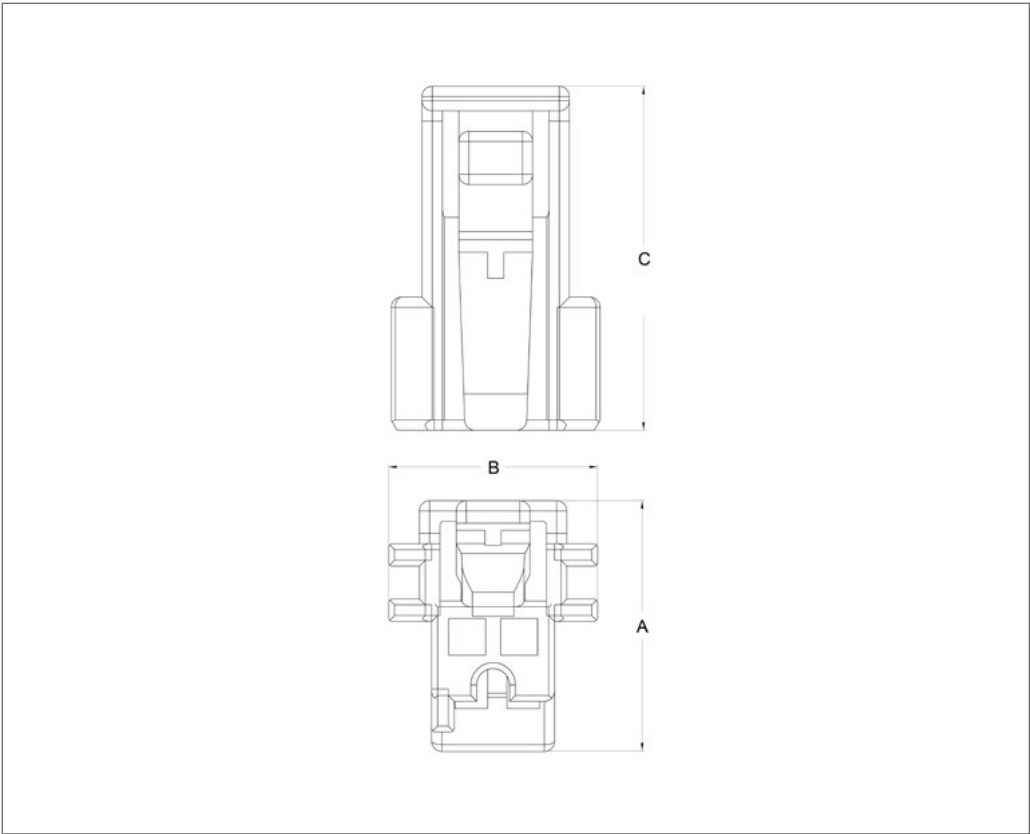
Contact System:
MQS

Sealed:
No

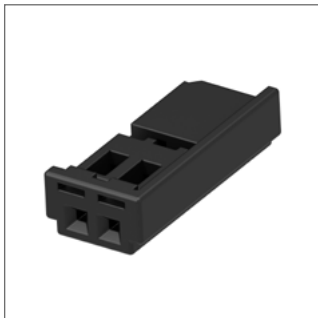
Application Specification:
-

Product Specification:
108-18620

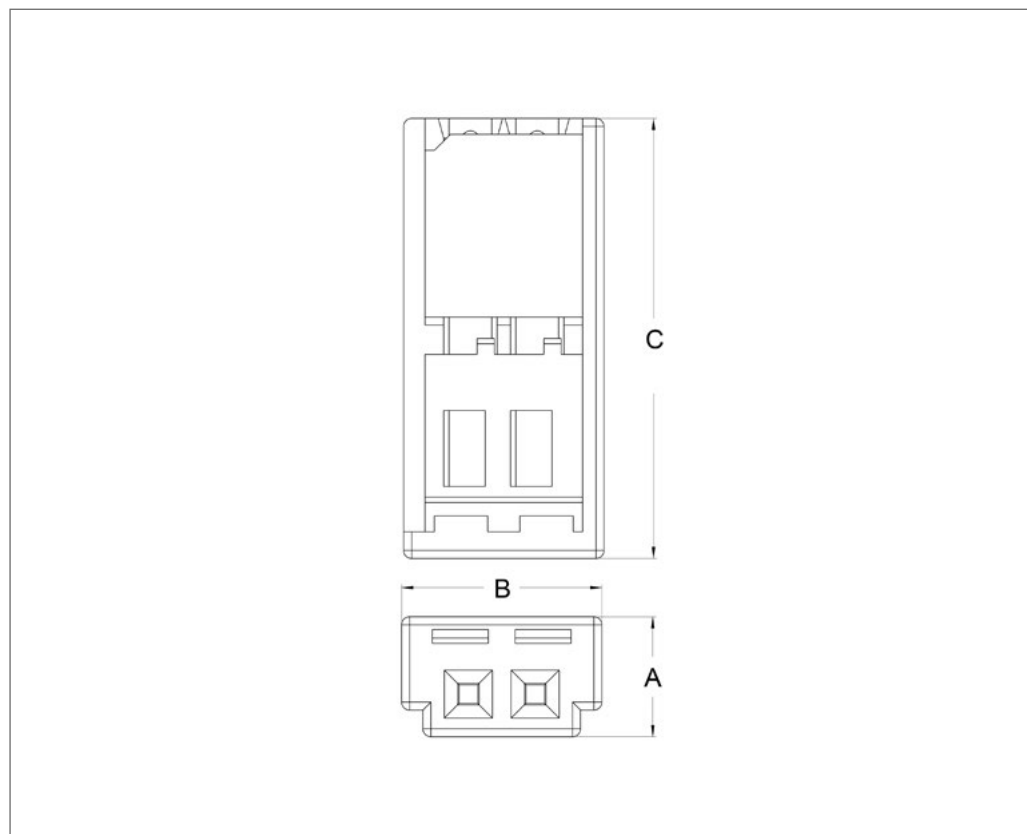
2pos MQS Receptacle Housing



Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1-929080-5	A	Black	12.22	10.2	16.8	-	-	1355470	-
3-929080-5	C	Blue	12.02	8.7	16.8	-	-		-
4-929080-5	D	Violet	12.02	7.2	16.8	-	-		-
5-929080-5	E	Green	12.02	8.7	16.8	-	-		-



2pos MQS Receptacle Housing



Technical Features

No. of Positions:

2

Style:

Receptacle Housing

Contact System:

MQS

Sealed:

No

Application Specification:

-

Product Specification:

-

Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1-1534113-1	A	Black	4.5	7.5	16.5	-	1534112-1	1534155	-



Technical Features

No. of Positions:
2

Style:
Tab Housing

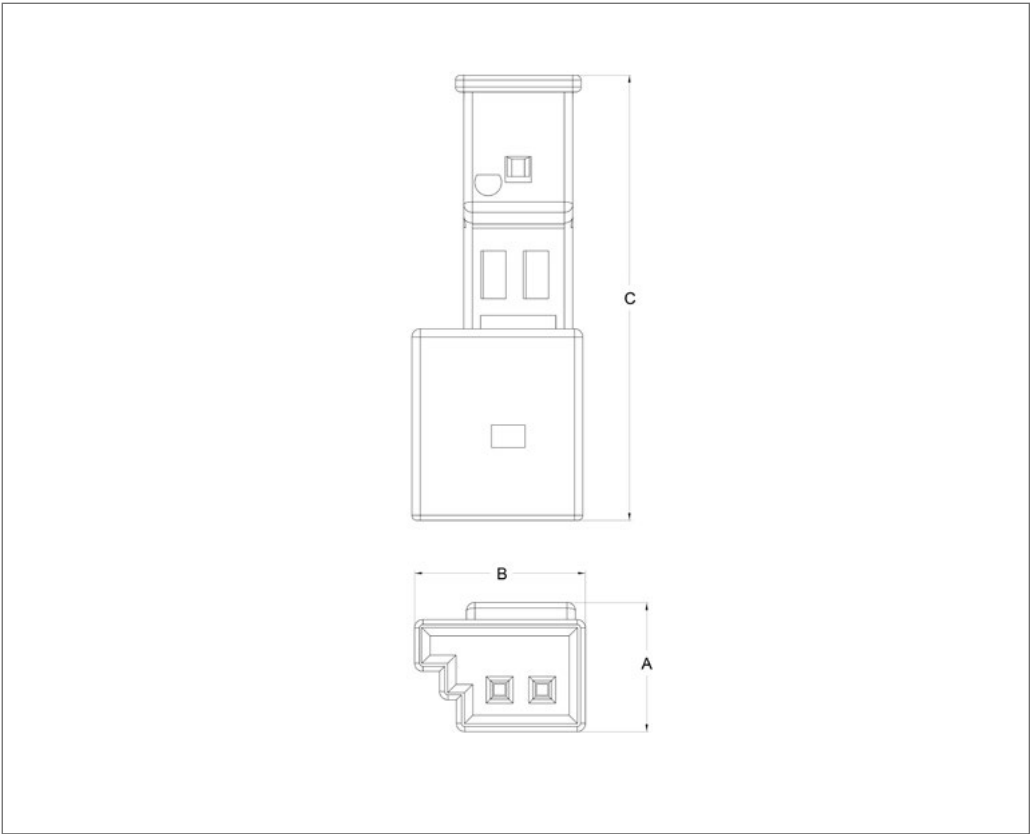
Contact System:
MQS

Sealed:
No

Application Specification:
114-18225-0

Product Specification:
108-18590-0

2pos MQS Tab Housing



Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1-968699-1	A	Black	7.7	10.2	26.6	-	-	1718333	-
2-968699-1	B	Natural	7.7	10.2	26.6	-	-		-



2pos MQS Tab Housing

Technical Features

No. of Positions:

2

Style:

Tab Housing

Contact System:

MQS

Sealed:

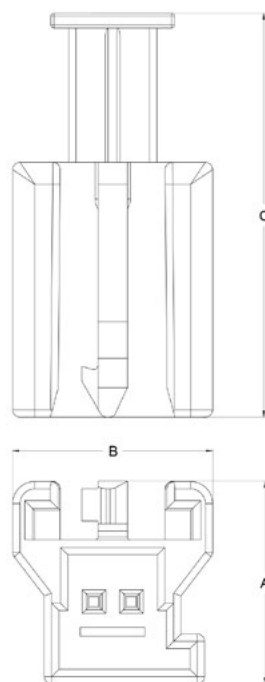
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Application Specification:

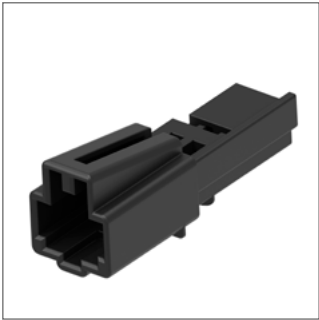
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Product Specification:

108-18620



Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1-1355470-5	A	Black	13.8	13.6	27.5	-	-	929080	-



Technical Features

No. of Positions:
2

Style:
Tab Housing

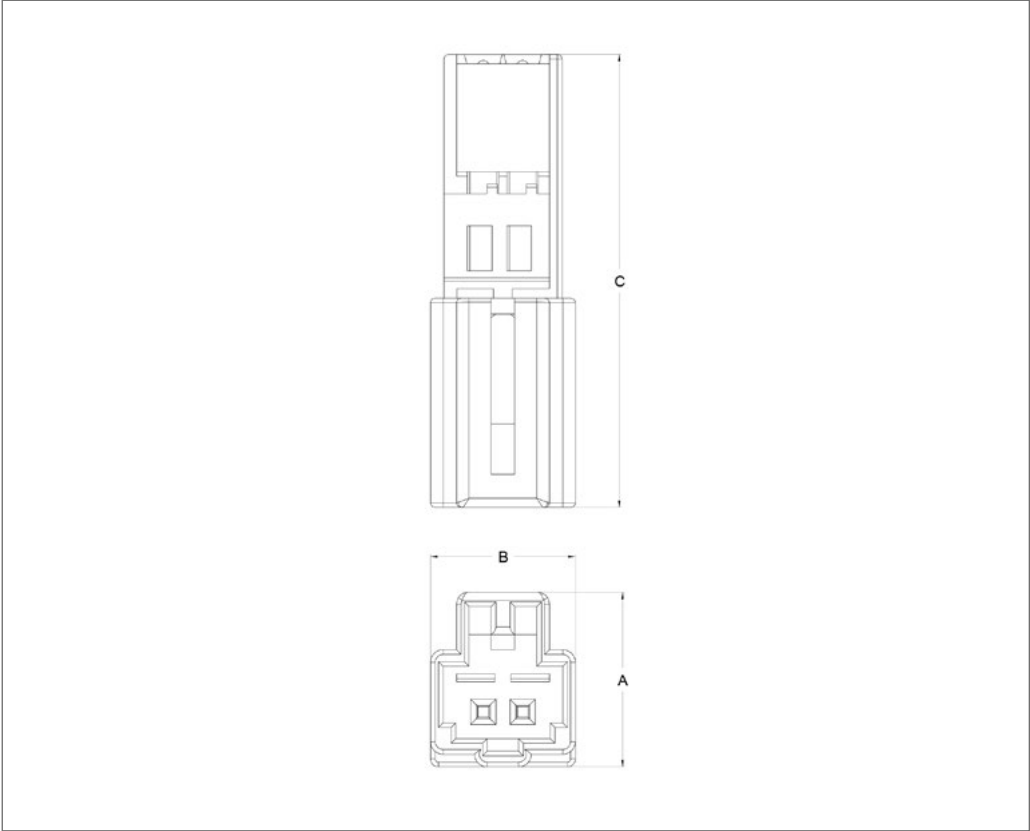
Contact System:
MQS

Sealed:
No

Application Specification:
114-18630

Product Specification:
108-18924

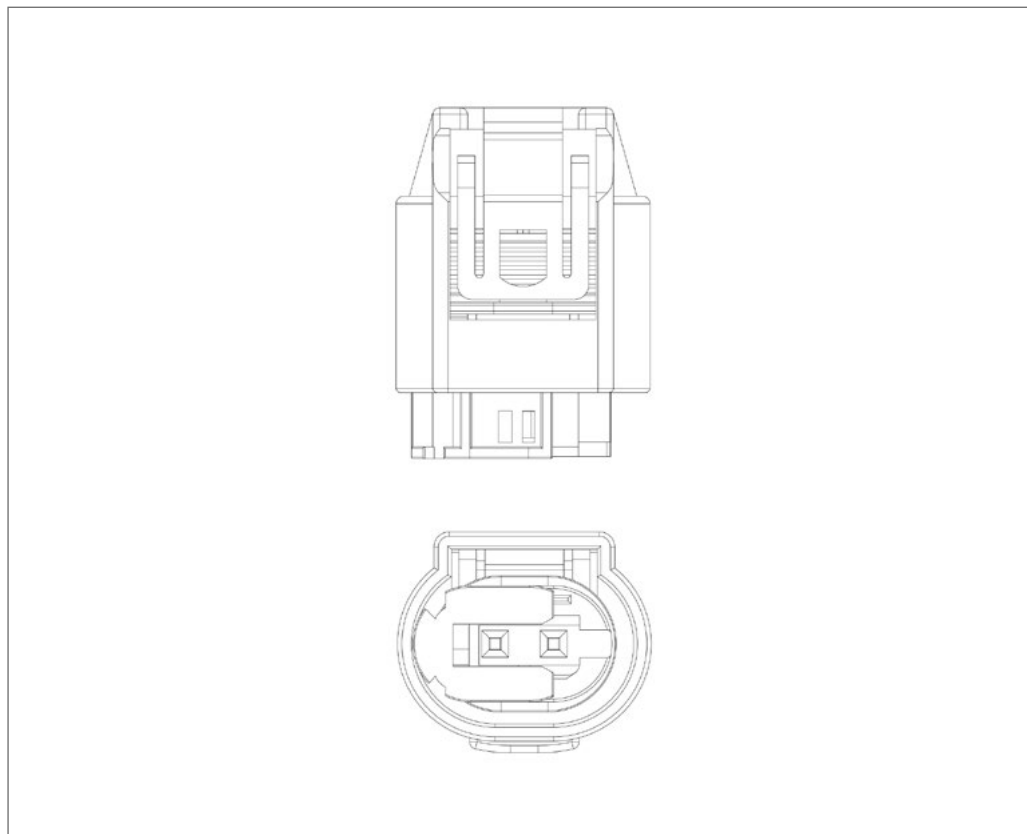
2pos MQS Tab Housing



Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1-1534155-1	A	Black	11.1	9.2	28.8	-	-	1534113	-



2pos MQS Receptacle Housing Sealed



Technical Features

No. of Positions:

2

Style:

Receptacle Housing

Contact System:

MQS

Sealed:

Yes

Application Specification:

114-18061

Product Specification:

108-18272-0

Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1-967644-1	A	Black	15.2	17.4	24.15	-	-	2005342	-
7-967644-3	A	Black	15.2	17.4	24.15	-	-		-
2-967644-1	B	Gray	15.2	17.4	24.15	-	-		-
3-967644-1	C	Blue	15.2	17.4	24.15	-	-		-



Technical Features

No. of Positions:
2

Style:
Receptacle Housing

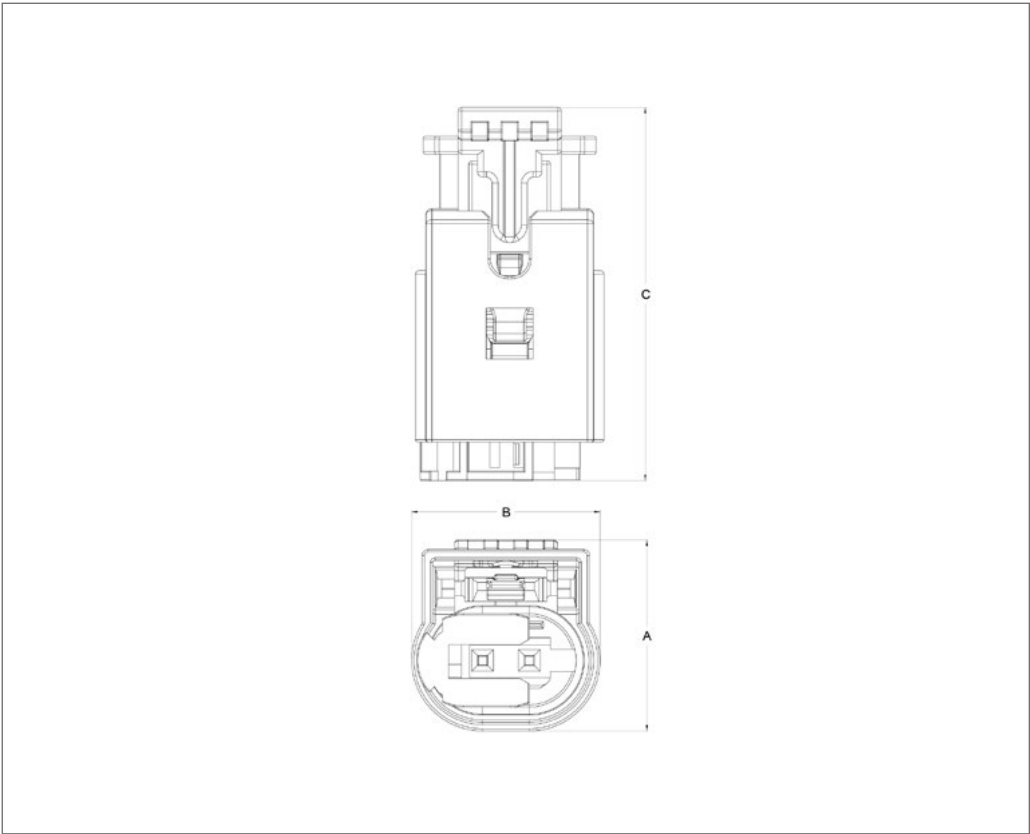
Contact System:
MQS

Sealed:
Yes

Application Specification:
114-18877-1

Product Specification:
108-94179

2pos MQS Receptacle Housing Sealed



Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1-1418463-9	A	Black	16.37	16.1	32	-	-	967570	-



2pos MQL Tab Housing Sealed

Technical Features

No. of Positions:

2

Style:

Tab Housing

Contact System:

MQS

Sealed:

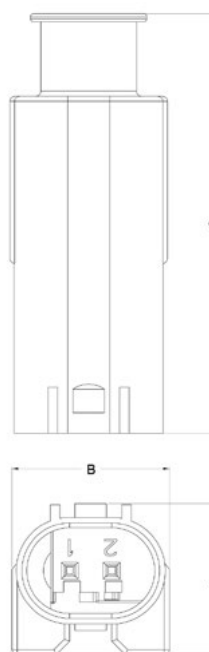
Yes

Application Specification:

114-18061

Product Specification:

108-18272-0



Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
2005342-5	A	Yellow	14.45	15	40.1	-	-	967644	-



Technical Features

No. of Positions:
2

Style:
Tab Housing

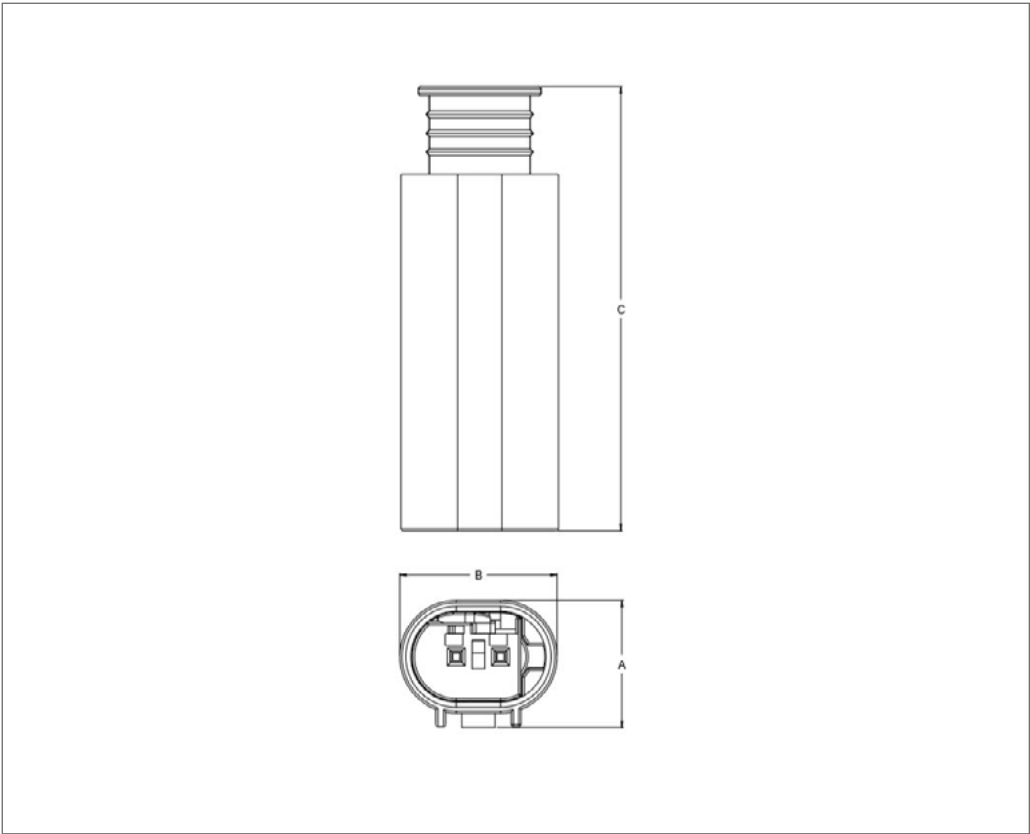
Contact System:
MQS

Sealed:
Yes

Application Specification:
114-18877-1

Product Specification:
108-94179

2pos MQS Tab Housing Sealed



Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1-967570-1	A	Black	11.5	14.2	40.1	-	-	1418463	-
7-967570-4	A	Black	15.8	14.2	40.1	-	-		-



3pos MQS Receptacle Housing

Technical Features

No. of Positions:

3

Style:

Receptacle Housing

Contact System:

MQS

Sealed:

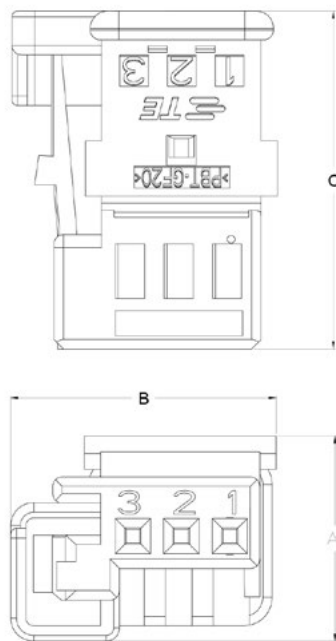
No

Application Specification:

411-15626

Product Specification:

108-15226



Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
953697-1	A	Black	10.25	13.9	17.6	-	-	953698	-
953697-2	B	White	10.25	13.9	17.6	-	-		-
953697-3	C	Blue	10.25	13.9	17.6	-	-		-
953697-4	D	Yellow	10.25	13.9	17.6	-	-		-



Technical Features

No. of Positions:
3

Style:
Receptacle Housing

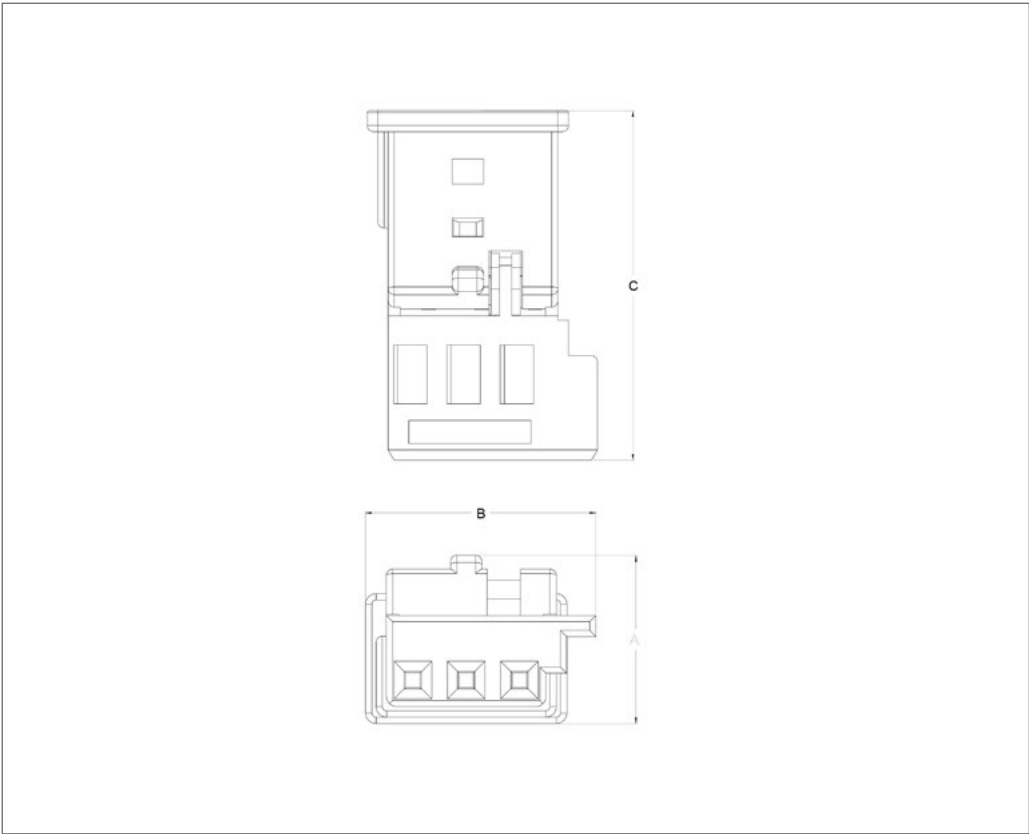
Contact System:
MQS

Sealed:
No

Application Specification:
114-18225

Product Specification:
108-18590-0

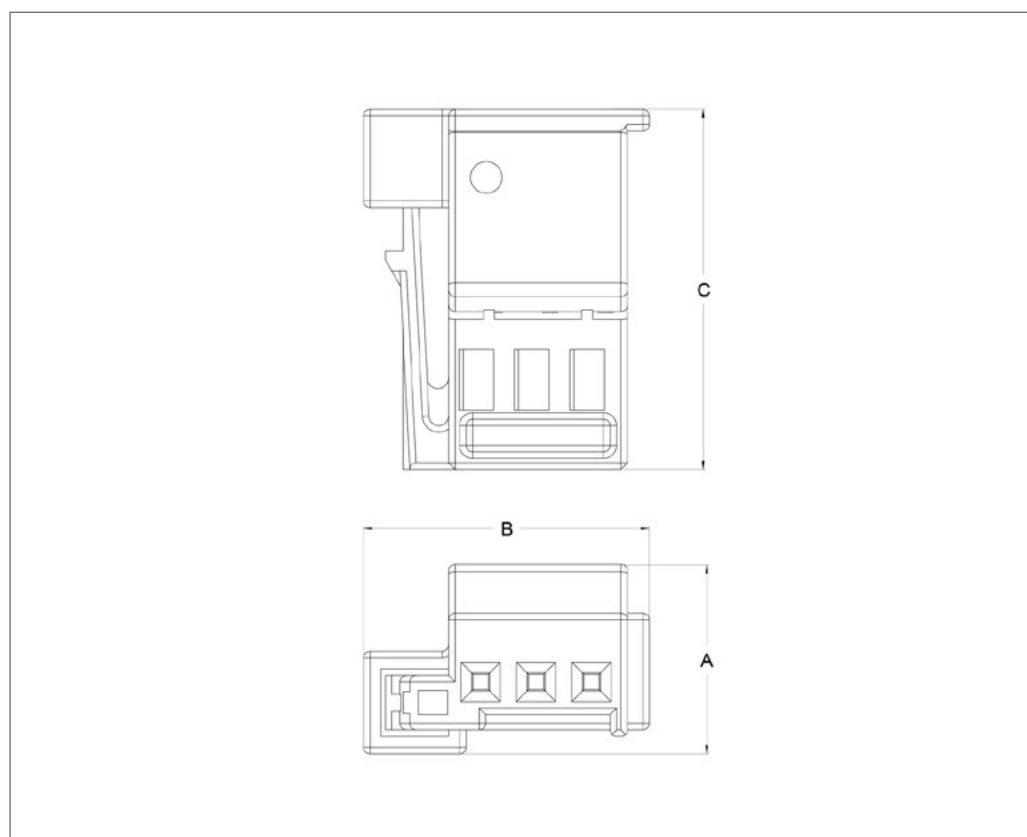
3pos MQS Receptacle Housing



Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1-1718346-1	A	Black	8.02	10.99	16.7	-	-	968700	1355730
1-1718346-3	A	Ivory	8.02	9.59	16.7	-	-		
2-1718346-1	B	Natural	8.02	10	16.7	-	-		
3-1718346-1	C	Light Blue	8.04	9.59	16.7	-	-		
4-1718346-1	D	Violet	8.02	9.59	16.7	-	-		
9-1718346-1	Z	Water Blue	8.02	10.99	16.7	-	-		



3pos MQL Receptacle Housing



Technical Features

No. of Positions:

3

Style:

Receptacle Housing

Contact System:

MQS

Sealed:

No

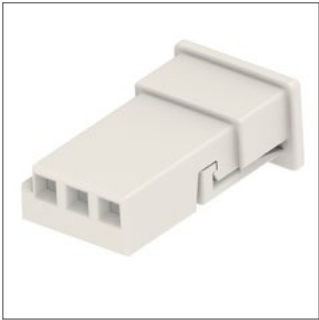
Application Specification:

-

Product Specification:

-

Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1-1418640-5	A	Black	8.67	13.1	16.5	-	-		
2-1418640-5	B	Gray	8.67	13.1	16.5	-	-	-	1418637, 1418647
5-1418640-5	E	Green	8.69	13.1	16.5	-	-		



Technical Features

No. of Positions:

3

Style:

Receptacle Housing

Contact System:

MQS

Sealed:

No

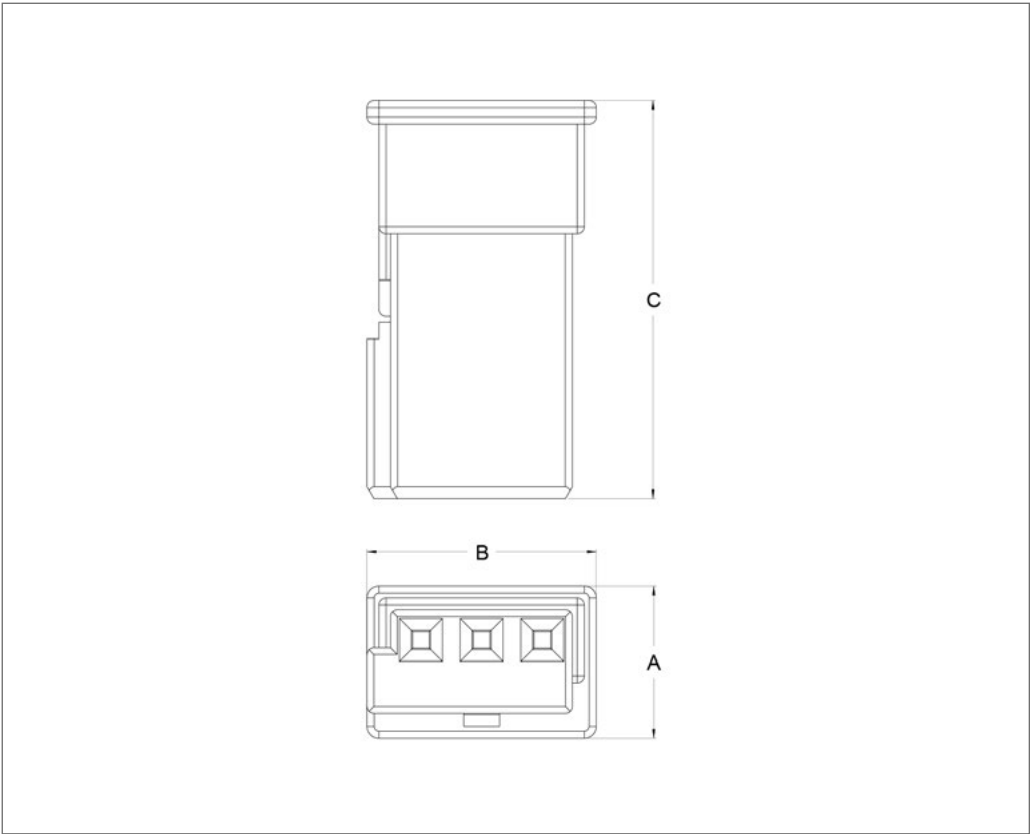
Application Specification:

-

Product Specification:

-

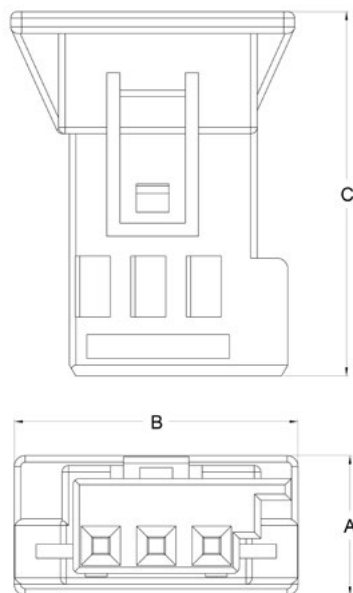
3pos MQS Receptacle Housing



Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1743164-1	-	Natural	6.4	9.6	16.7	-	-	-	1743156
1743164-2	-	Black	6.4	9.6	16.7	-	-		



3pos MQS Receptacle FFC Housing



Technical Features

No. of Positions:

3

Style:

Rec Housing FFC

Contact System:

MQS

Sealed:

No

Application Specification:

-

Product Specification:

108-18157

Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1-929089-1	A	Black	6.4	13	16.7	-	-	968700	-



Technical Features

No. of Positions:
3

Style:
Tab Housing

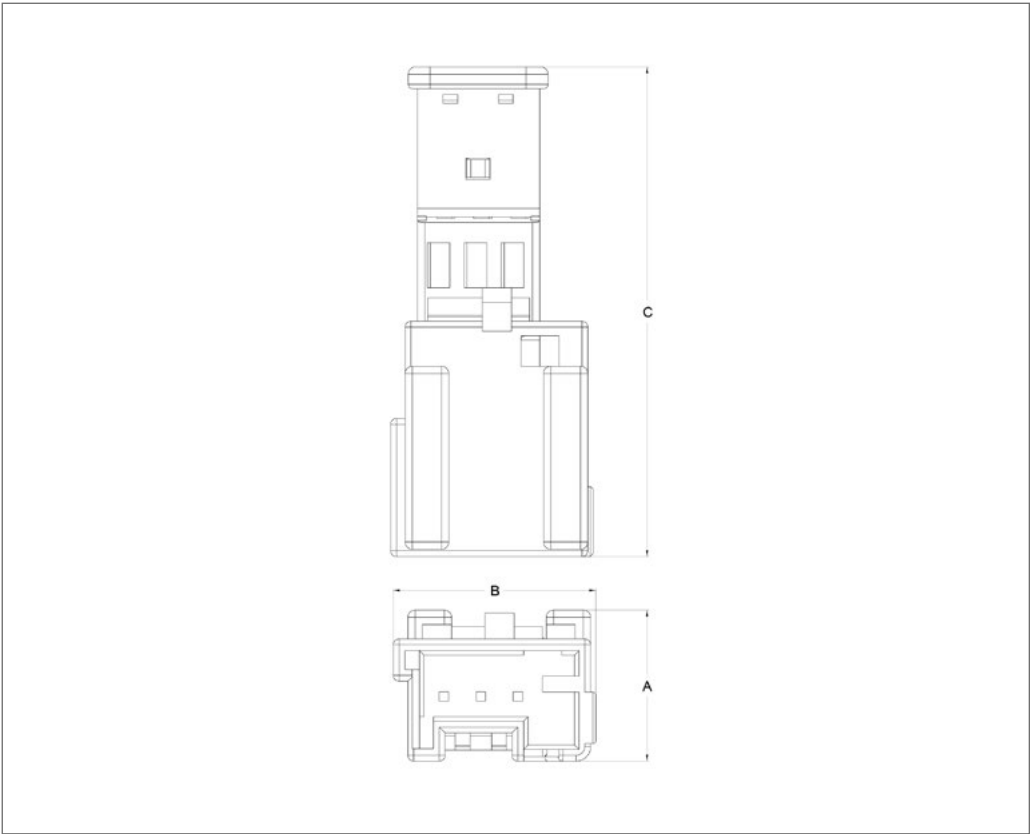
Contact System:
MQS

Sealed:
No

Application Specification:
411-15626

Product Specification:
108-15226

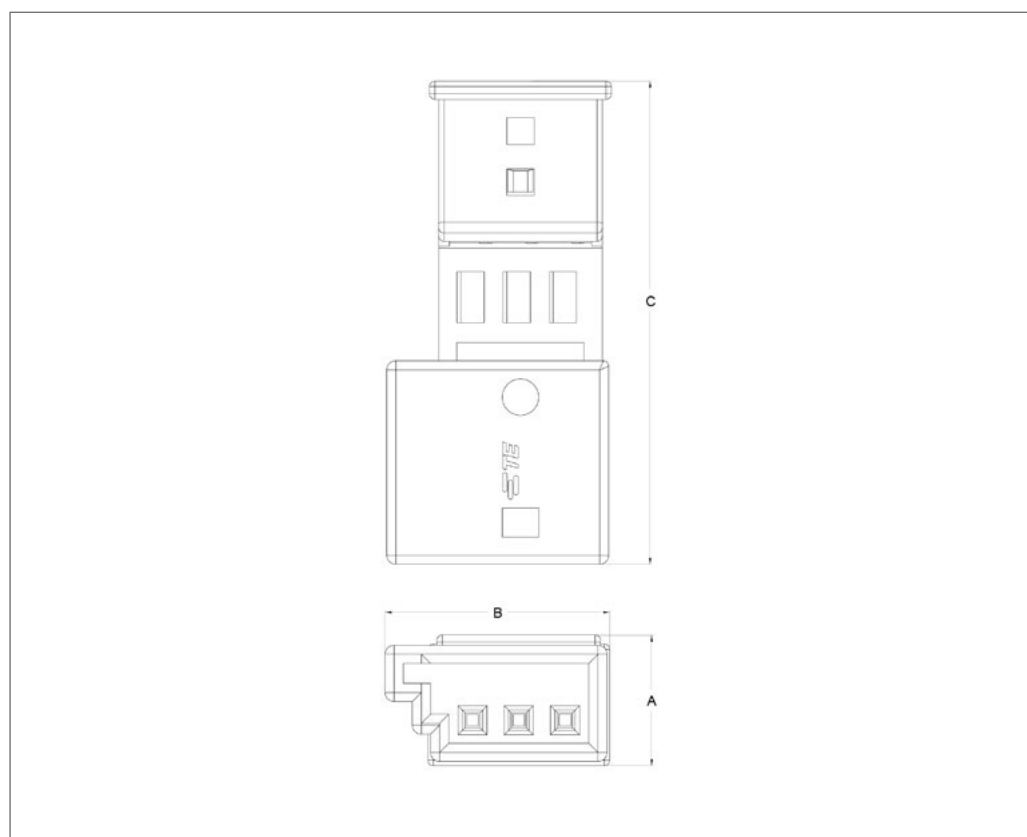
3pos MQS Tab Housing



Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
953698-1	A	Black	10.4	13.9	33.7	-	-	953697	-
953698-2	B	White	10.4	13.9	33.7	-	-		-
953698-3	C	Blue	10.4	13.9	33.7	-	-		-



3pos MQS Tab Housing



Technical Features

No. of Positions:

3

Style:

Receptacle Housing

Contact System:

MQS

Sealed:

No

Application Specification:

114-18225-0

Product Specification:

108-18590-0

Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1-968700-1	A	Black	7.18	12.35	26.6	-	-	929089,	-
2-968700-1	B	Natural	8.13	10.85	26.6	-	-	1718346	-



Technical Features

No. of Positions:
3

Style:
Receptacle Housing

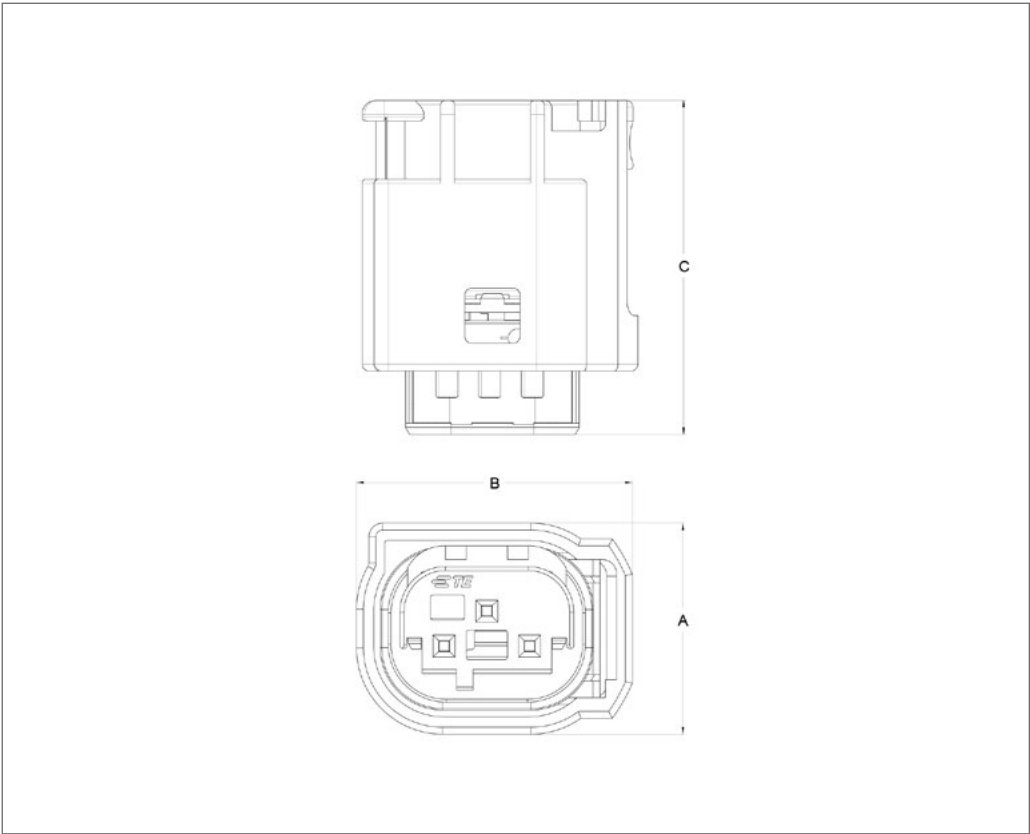
Contact System:
MQS

Sealed:
Yes

Application Specification:
114-18061

Product Specification:
108-18272-0

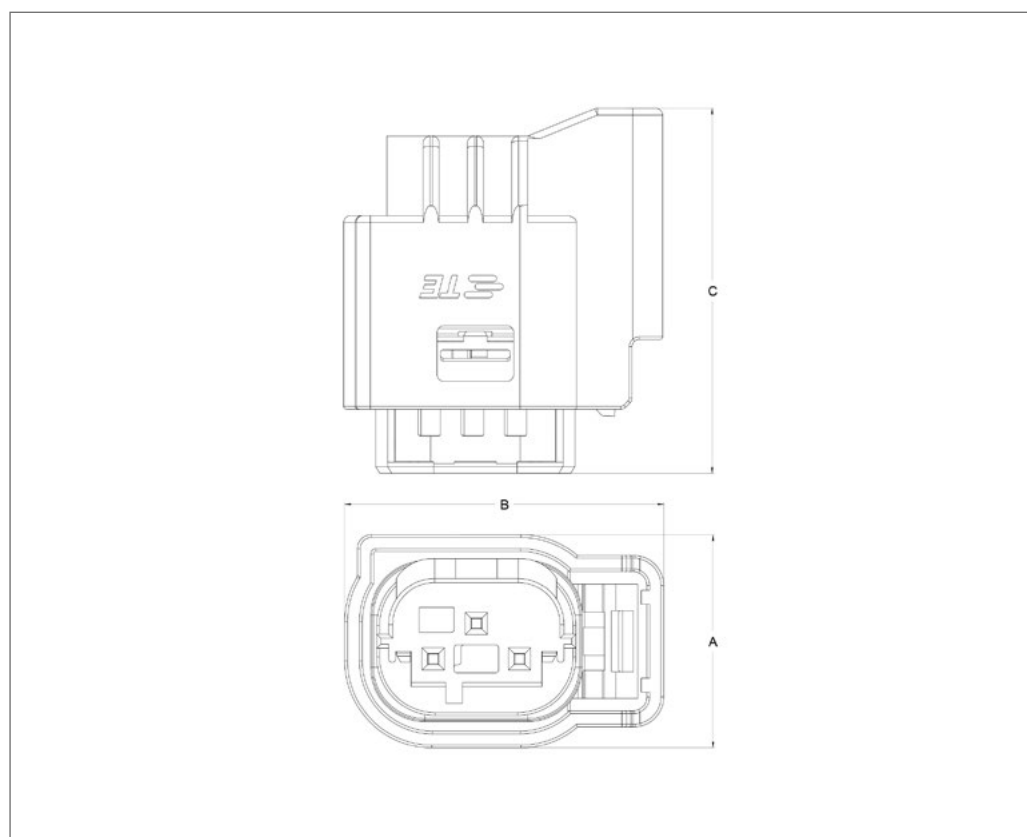
3pos MQS Receptacle Housing Sealed



Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1-967642-1	A	Black	15.3	20	24.2	-	-	967167	-
2-967642-1	B	Gray	15.3	20	24.2	-	-		-
5-967642-1	E	Brown	15.3	20	24.2	-	-		-



3pos MQL Receptacle Housing Sealed



Technical Features

No. of Positions:

3

Style:

Receptacle Housing

Contact System:

MQS

Sealed:

Yes

Application Specification:

-

Product Specification:

108-15286

Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1379729-1	A	Black	15.3	22.9	26.2	-	-	967167	-
1379729-2	B	Black	15.3	22.9	26.2	-	-		-



Technical Features

No. of Positions:
3

Style:
Receptacle Housing

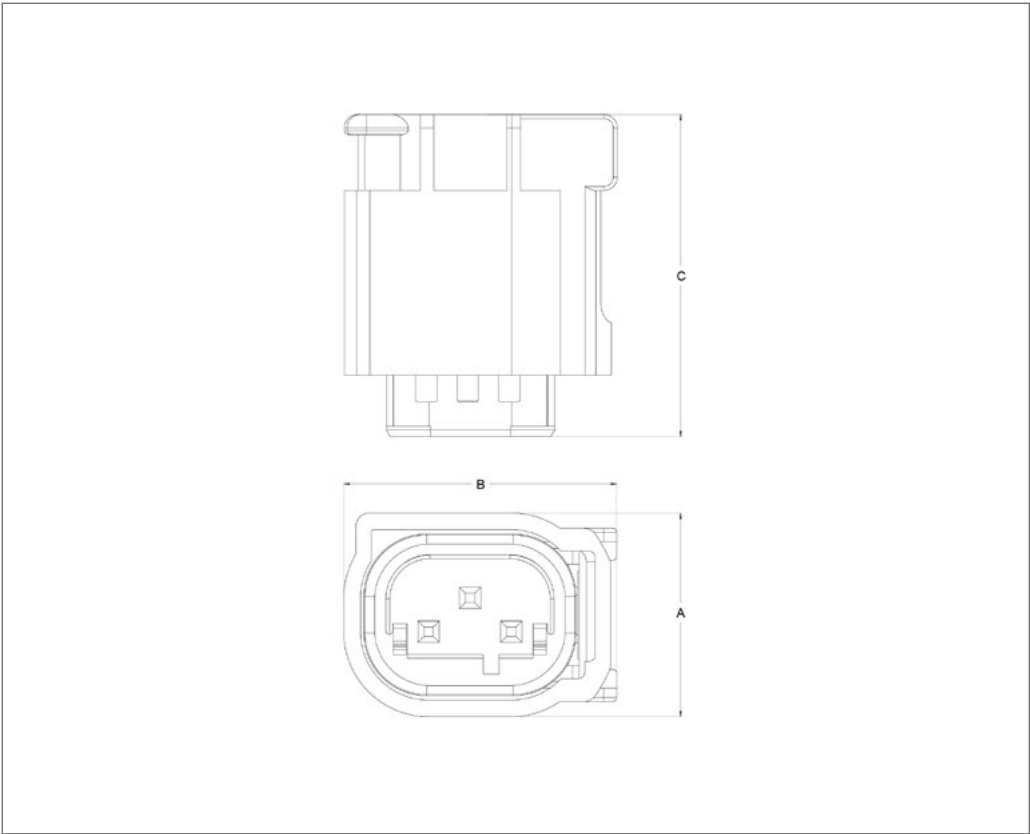
Contact System:
MQS

Sealed:
Yes

Application Specification:
114-18025

Product Specification:
108-18272

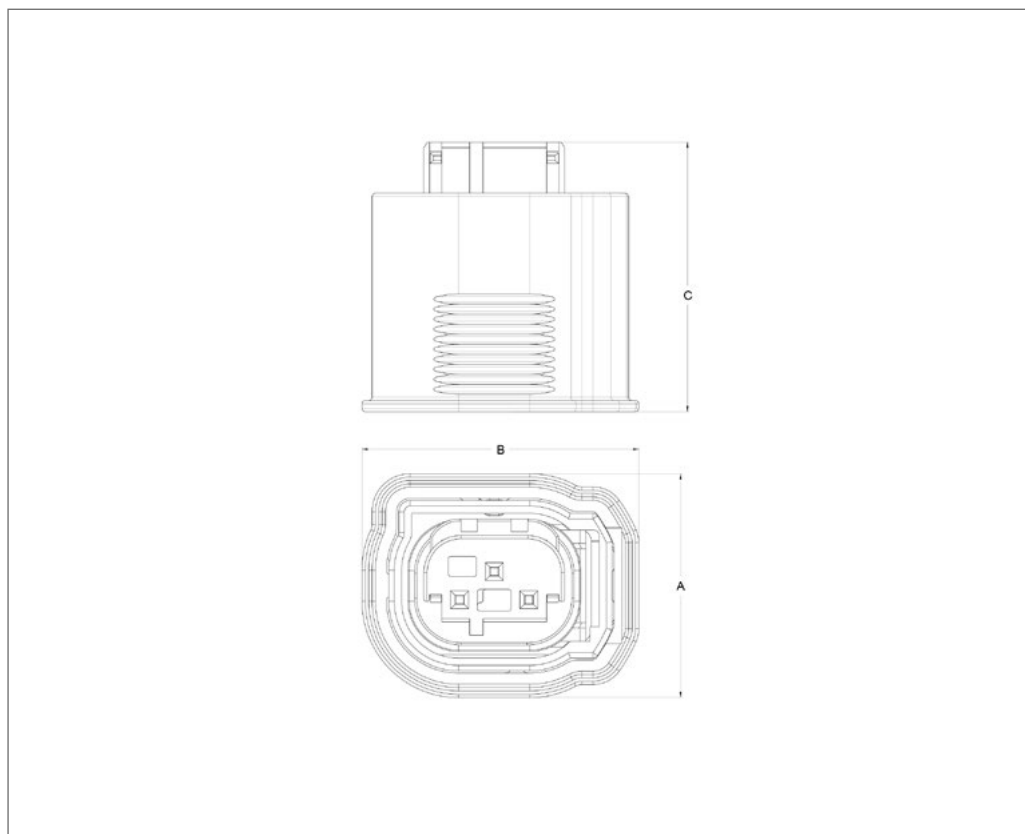
3pos MQS Receptacle Housing Sealed



Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1376235-1	A	Black	15.3	20.45	24.2	-	-	967167	-
1376235-2	B	Black	15.3	20.45	24.2	-	-		-



3pos MQS Receptacle Housing Sealed



Technical Features

No. of Positions:

3

Style:

Receptacle Housing

Contact System:

MQS

Sealed:

Yes

Application Specification:

-

Product Specification:

-

Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1418603-1	A	Black	20.1	24.8	24.2	-	-	967167	-
1418603-2	B	Black	20.1	24.8	24.2	-	-		-



3pos MQS Tab Housing Sealed

Technical Features

No. of Positions:
3

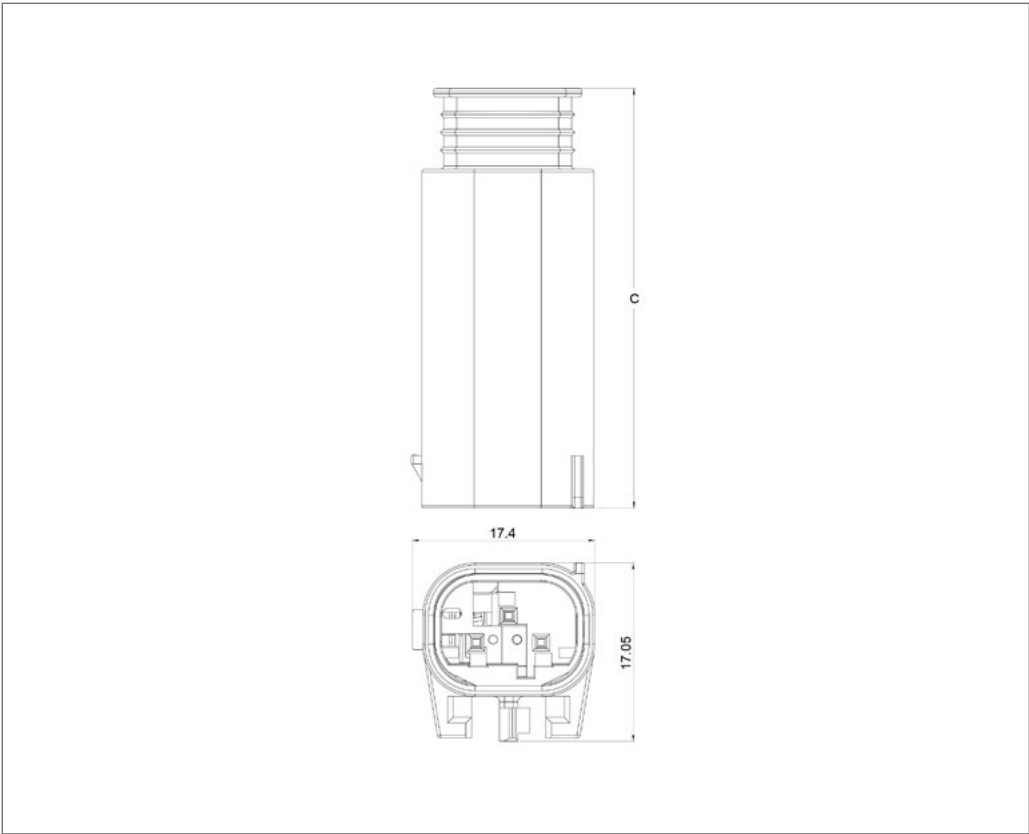
Style:
Tab Housing

Contact System:
MQS

Sealed:
Yes

Application Specification:
114-18061

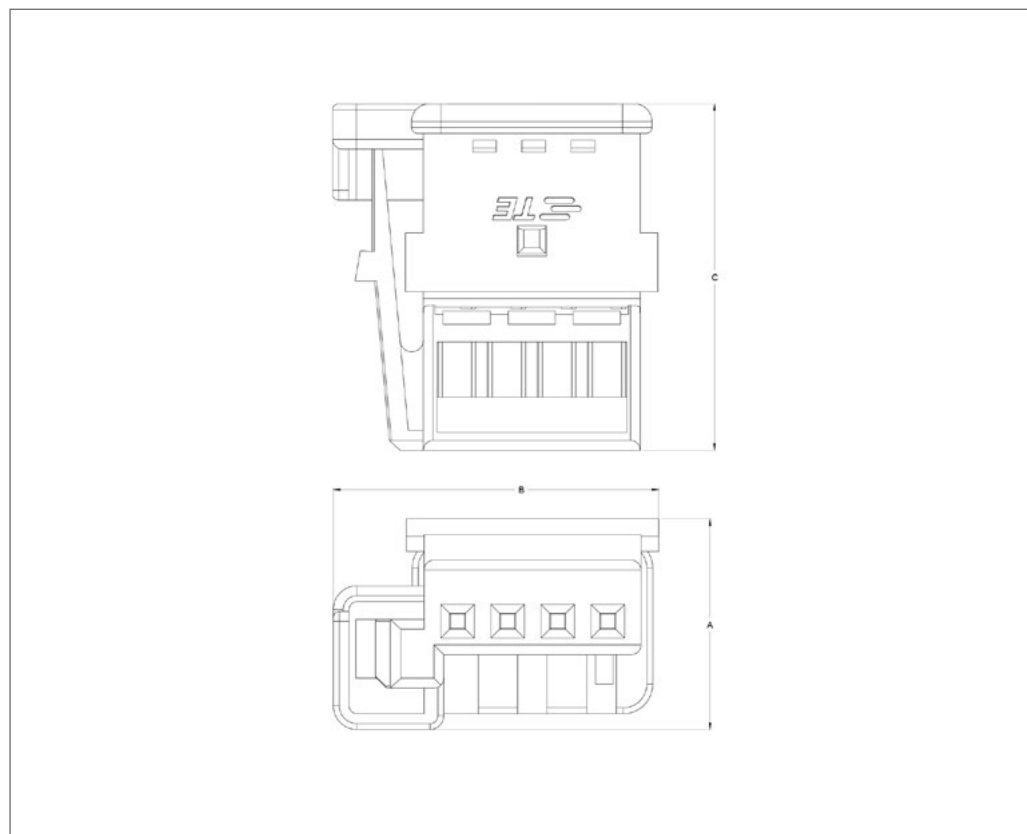
Product Specification:
108-18272-0



Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1-967167-6	A	Black	17.05	17.4	40.1	-	-	967642, 1379729, 1376235, 1418603	-
2-967167-6	B	Gray	17.05	17.4	40.1	-	-		-



4pos MQS Receptacle Housing



Technical Features

No. of Positions:

4

Style:

Receptacle Housing

Contact System:

MQS

Sealed:

No

Application Specification:

411-15635

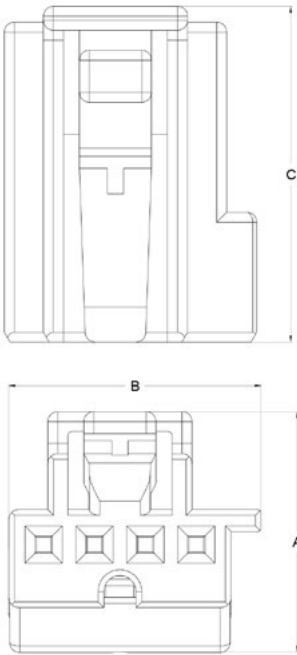
Product Specification:

108-15236

Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1379029-1	A	Black	10.7	16.5	17.6	-	-	-	1379165
1379029-2	B	White	10.7	16.5	17.6	-	-	-	
1379029-3	C	Blue	10.7	16.5	17.6	-	-	-	
1379029-4	D	Yellow	10.7	16.5	17.59	-	-	-	
1379029-5	E	Gray	10.7	16.5	17.59	-	-	-	
1379029-6	F	Brown	10.7	16.5	17.6	-	-	-	



4pos MQS Receptacle Housing



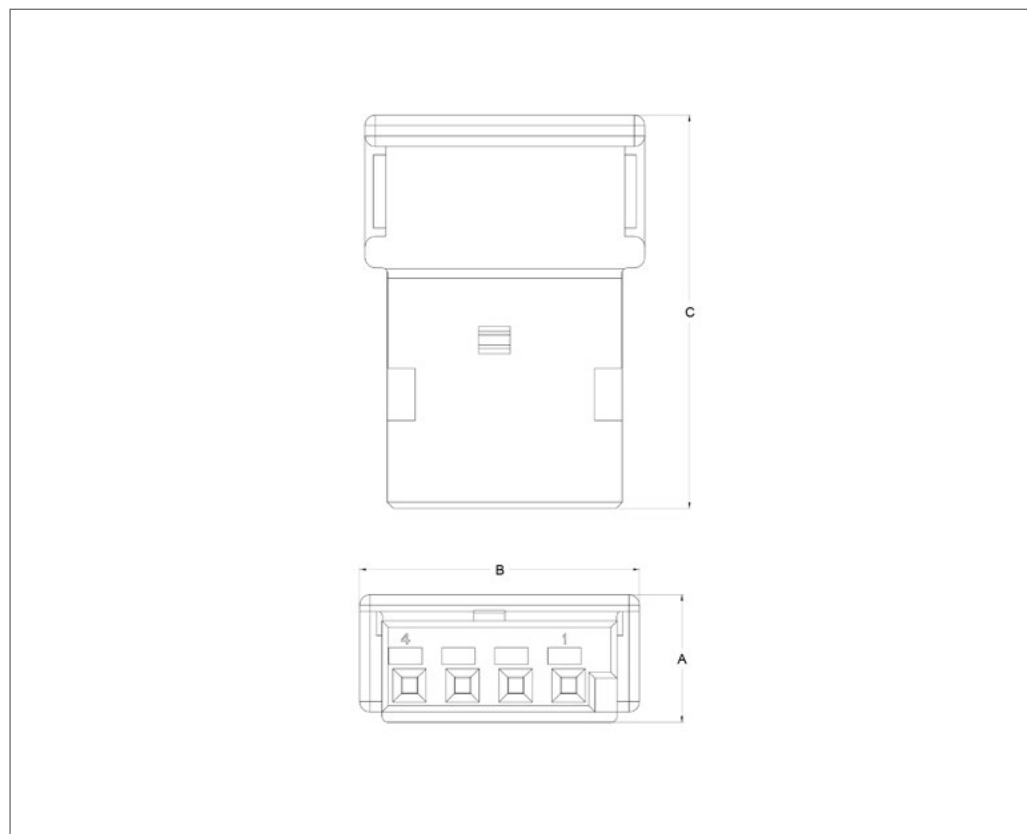
Technical Features

- No. of Positions:
4
- Style:
Receptacle Housing
- Contact System:
MQS
- Sealed:
No
- Application Specification:
-
- Product Specification:
108-18620-1

Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1-929170-4	A	Black	12.02	12.6	16.8	-	-	2112850	-
2-929170-4	B	Nature	12.05	12.6	16.8	-	-		-
3-929170-4	C	Blue	12.05	12.6	16.8	-	-		-



4pos MQS Receptacle Housing



Technical Features

No. of Positions:

4

Style:

Receptacle Housing

Contact System:

MQS

Sealed:

No

Application Specification:

114-18063-18

Product Specification:

-

Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1241634-2	B	Black	6.25	13.4	18.8	-	-	-	1355897
1241634-3	C	Black	6.25	13.4	18.8	-	-	-	
1241634-1	Z	Black	6.1	13.4	18.8	-	-	-	



Technical Features

No. of Positions:
4

Style:
Receptacle Housing

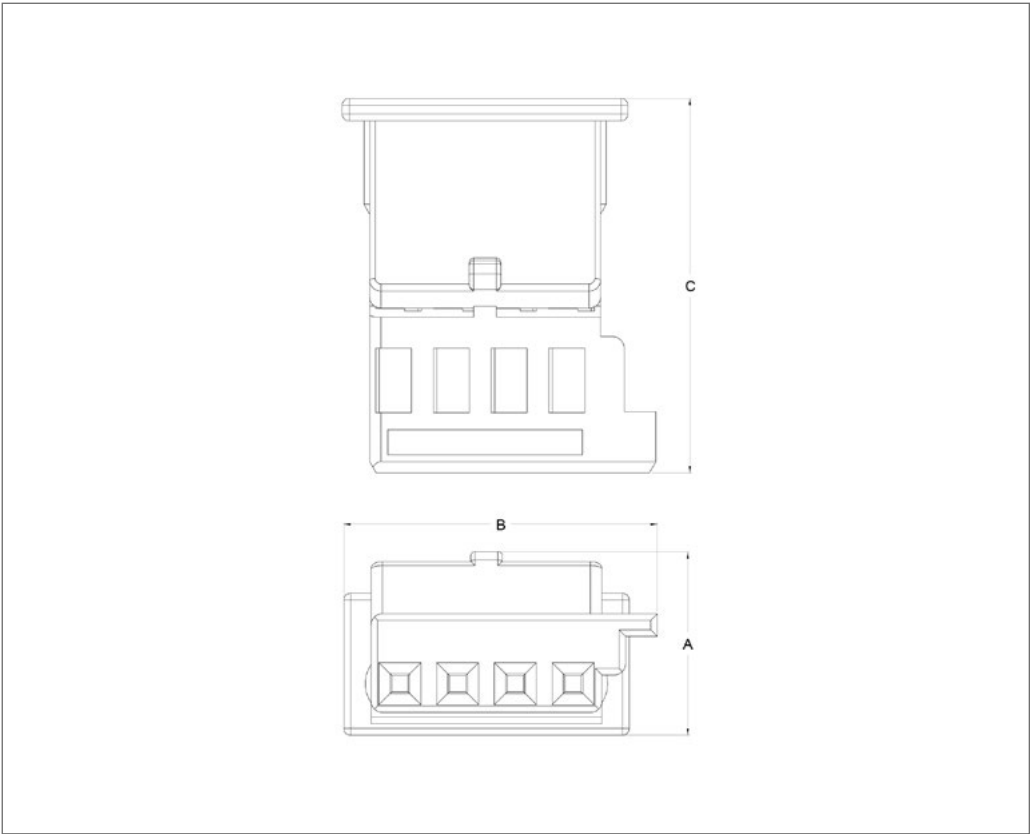
Contact System:
MQS

Sealed:
No

Application Specification:
-

Product Specification:
-

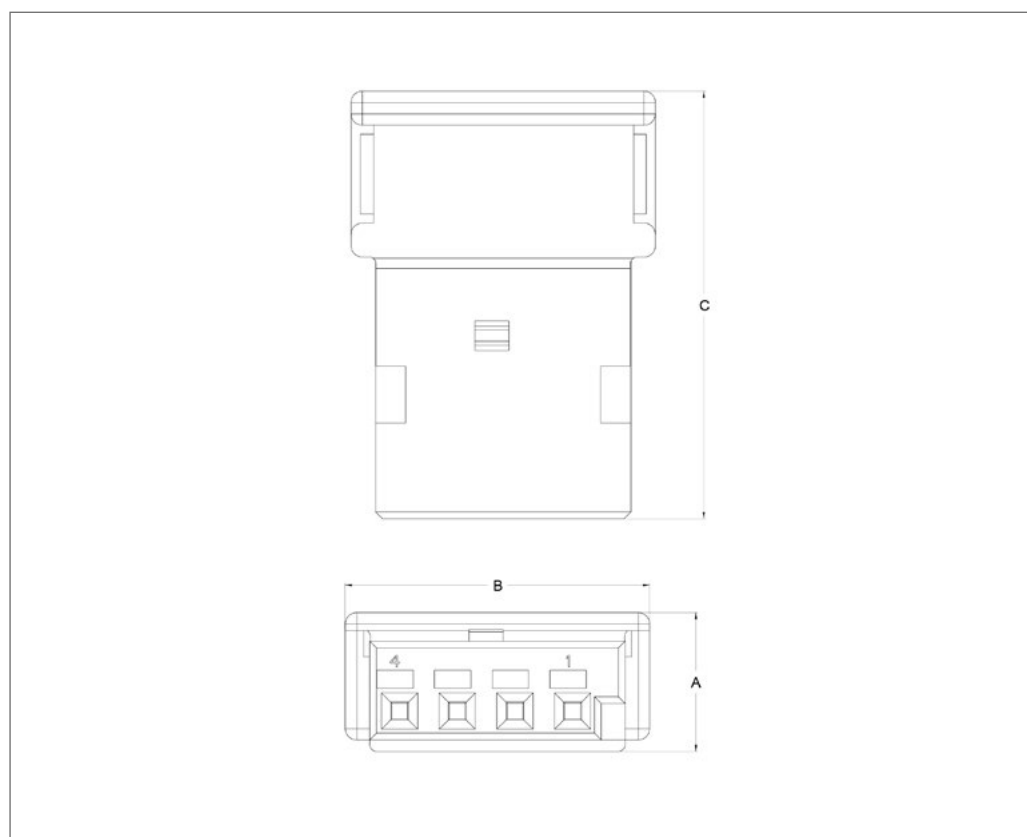
4pos MQS Receptacle Housing



Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1-1355397-3	A	Black	8.07	13.8	16.5	-	-	968696	-
2-1355397-3	B	Nature	8.09	12.56	16.5	-	-		-
3-1355397-3	C	Blue	8.07	12.56	16.5	-	-		-
5-1355397-3	E	Green	8.09	12.56	16.5	-	-		-



4pos MQS Receptacle Housing



Technical Features

No. of Positions:

4

Style:

Receptacle Housing

Contact System:

MQS

Sealed:

No

Application Specification:

114-18630

Product Specification:

108-18924

Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1-1670988-1	A	Black	12.9	12.5	19.33	-	-	1670989	-
1-1670988-2	B	Brown	12.91	12.5	19.33	-	-		-
1-1670988-3	C	Red	12.91	12.5	19.33	-	-		-



Technical Features

No. of Positions:
4

Style:
Receptacle Housing

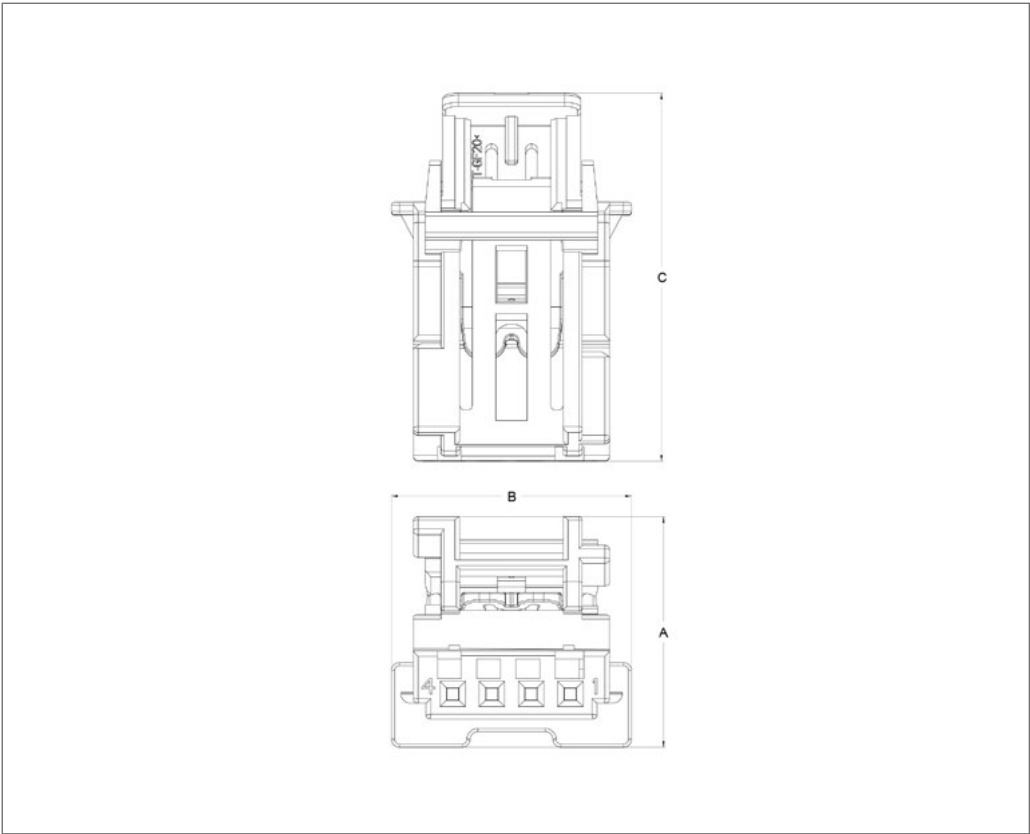
Contact System:
MQS

Sealed:
No

Application Specification:
114-94435

Product Specification:
108-37110

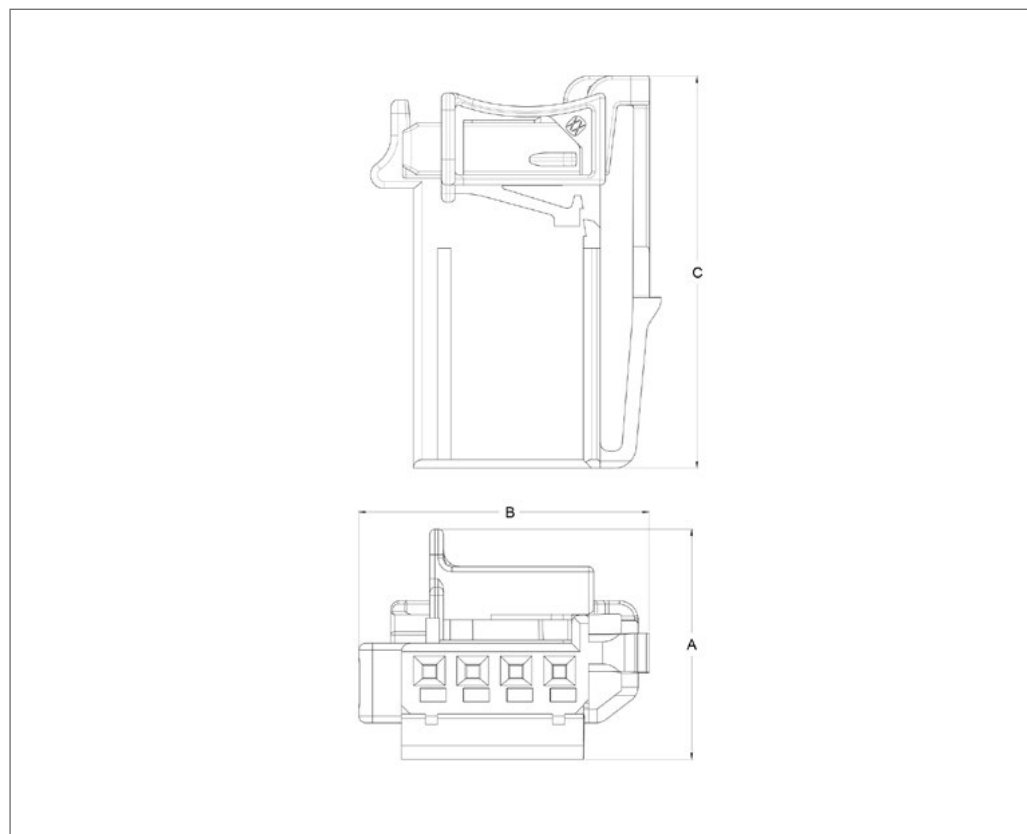
4pos MQS Receptacle Housing



Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
2294218-1	A	Black	14.7	15.3	23.48	-	-	1670989	-



4pos MQS Receptacle Housing



Technical Features

No. of Positions:

4

Style:

Receptacle Housing

Contact System:

MQS

Sealed:

No

Application Specification:

114-94259

Product Specification:

108-37111

Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
2294399-1	A	Black	13.49	17	23	-	-	-	1379165
2294399-2	B	White	13.49	17	23	-	-	-	
2294399-3	C	Blue	13.49	17	23	-	-	-	
2294399-4	D	Green	13.49	17	23	-	-	-	
2294399-5	E	Gray	13.49	17	23	-	-	-	
2294399-6	F	Brown	13.49	17	23	-	-	-	



Technical Features

No. of Positions:

4

Style:

Receptacle Housing

Contact System:

MQS

Sealed:

No

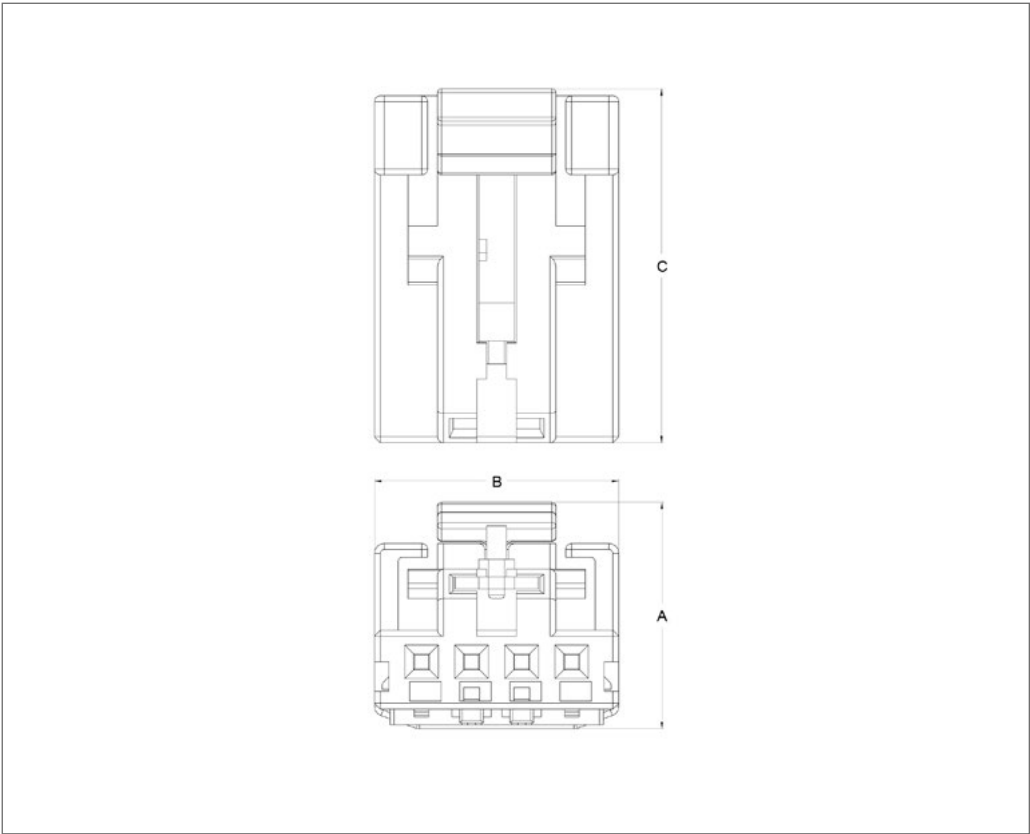
Application Specification:

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Product Specification:

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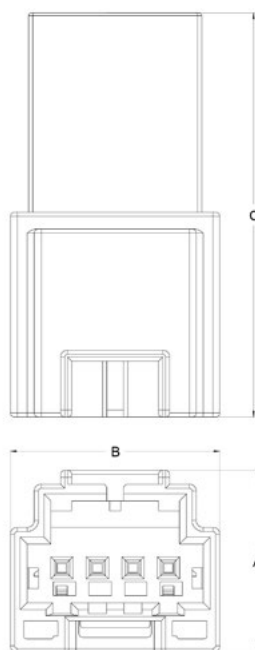
4pos MQS Receptacle Housing



Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
936119-1	A	Black	9.4	12.4	17.6	-	-	936121	1743218
1-936119-1	A	Black	11.5	12.4	17.95	-	-		
1-936119-2	A	Yellow	11.5	12.4	17.95	-	-		



4pos MQS Tab Housing



Technical Features

No. of Positions:

4

Style:

Receptacle Housing

Contact System:

MQS

Sealed:

No

Application Specification:

-

Product Specification:

-

Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
936121-1	A	Black	13.1	15	29	-	-	-	936119
936121-2	A	Yellow	13.1	15	29	-	-	-	



Technical Features

No. of Positions:

4

Style:

Tab Housing

Contact System:

MQS

Sealed:

No

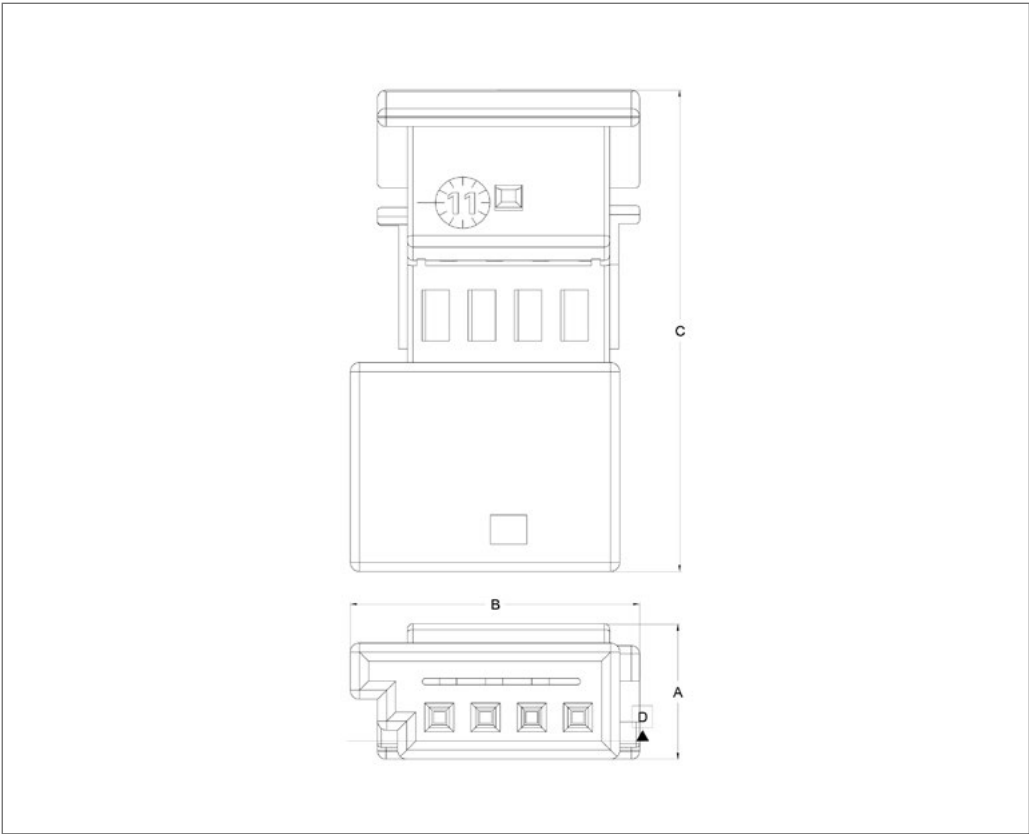
Application Specification:

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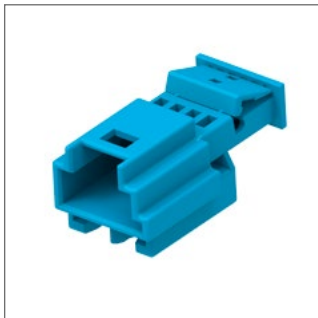
Product Specification:

-

4pos MQS Tab Housing



Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1-968696-3	A	Black	7.43	15.9	26.5	-	-	1355397	-
2-968696-3	B	Nature	7.9	14.4	26.5	-	-		-
3-968696-2	C	Blue	7.9	14.4	26.5	-	-		-
4-968696-3	D	Violet	7.43	14.8	26.5	-	-		-
5-968696-3	E	Green	7.9	14.4	26.5	-	-		-



4pos MQL Tab Housing

Technical Features

No. of Positions:

4

Style:

Tab Housing

Contact System:

MQS

Sealed:

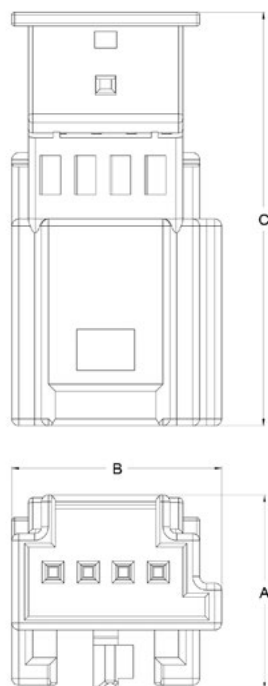
No

Application Specification:

-

Product Specification:

-



Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
3-2112850-5	C	Blue	14.1	15.2	30	-	-	929170	-



Technical Features

No. of Positions:
4

Style:
Receptacle Housing

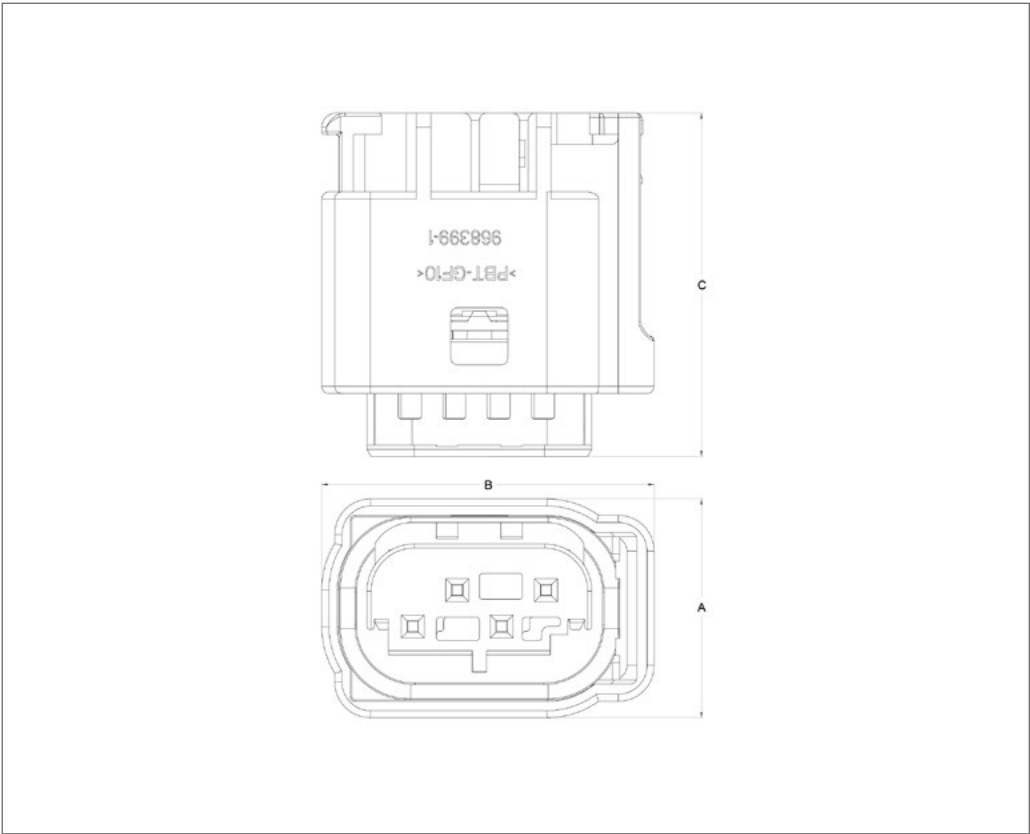
Contact System:
MQS

Sealed:
Yes

Application Specification:
114-18061

Product Specification:
108-18272-0

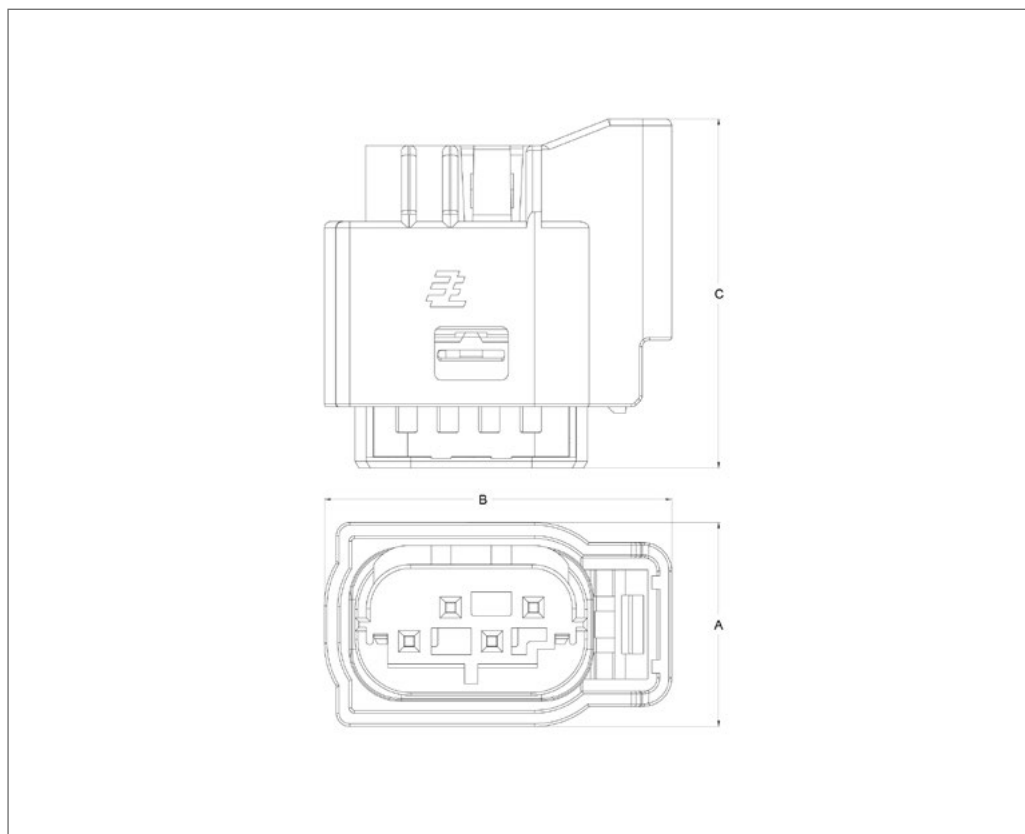
4pos MQS Receptacle Housing Sealed



Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1-967640-1	A	Black	15.3	23.2	24	-	-	967584	967657
2-967640-1	B	Gray	15.3	23.2	24	-	-		
3-967640-1	C	Blue	15.3	23.2	24	-	-		



4pos MQS Receptacle Housing Sealed



Technical Features

No. of Positions:

4

Style:

Receptacle Housing

Contact System:

MQS

Sealed:

Yes

Application Specification:

-

Product Specification:

108-15286

Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1379799-1	A	Black	15.3	26	26.2	-	-	967584	967657



Technical Features

No. of Positions:
4

Style:
Tab Housing

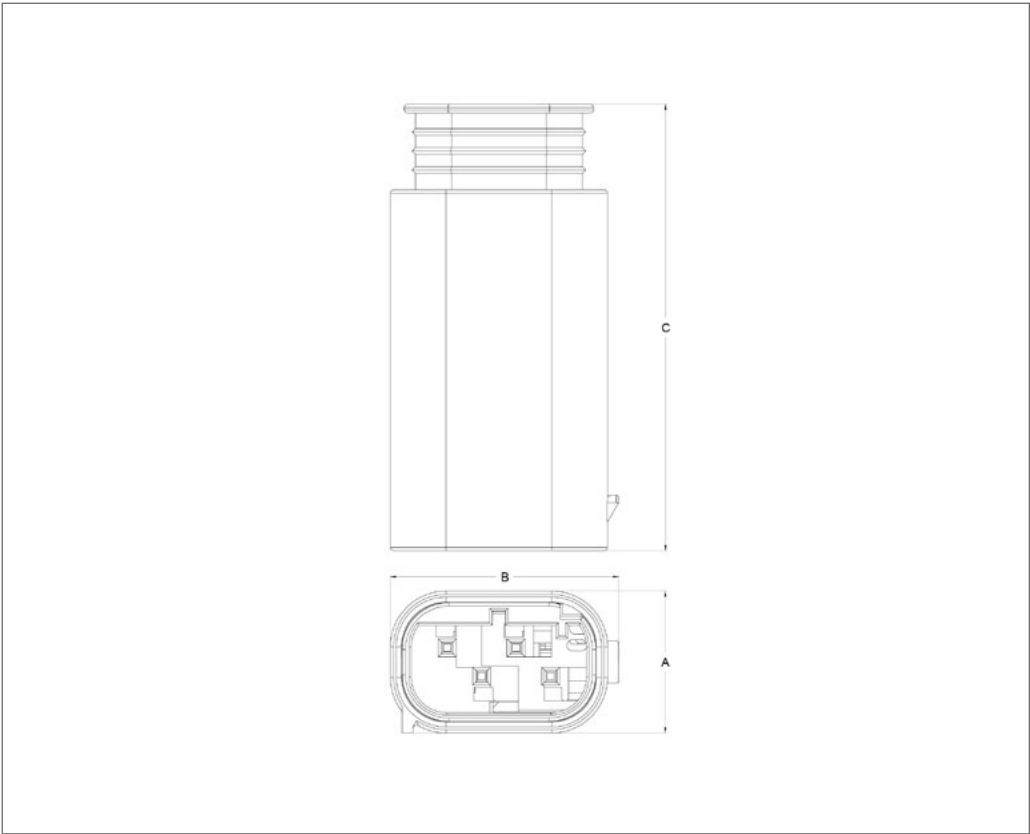
Contact System:
MQS

Sealed:
Yes

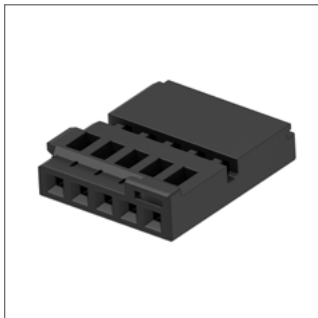
Application Specification:
114-18061

Product Specification:
108-18569-0

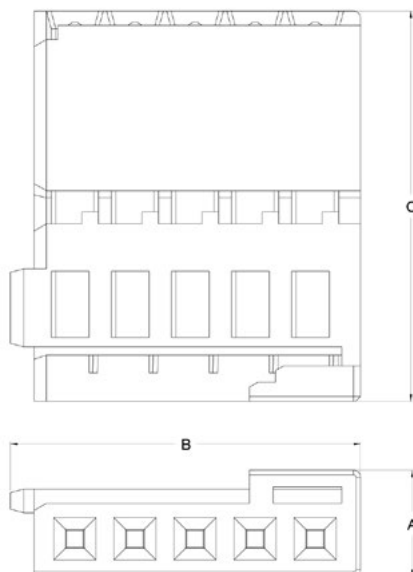
4pos MQS Tab Housing Sealed



Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1-967584-1	A	Black	12.75	20.5	40.1	-	-	967640, 1379799, 1534191	-
1-967584-3	A	Black	17.05	20.5	40.1	-	-		-



5pos MQS Receptacle Housing



Technical Features

No. of Positions:

5

Style:

Receptacle Housing

Contact System:

MQS

Sealed:

No

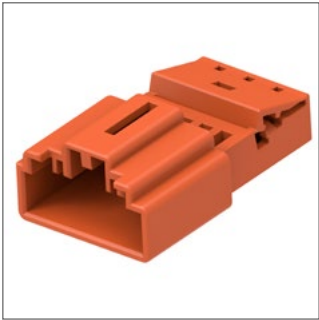
Application Specification:

114-18630

Product Specification:

108-18924

Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1-1418775-1	A	Black	4.5	14.8	16.5	-	1418776	1418778	-



Technical Features

No. of Positions:
5

Style:
Tab Housing

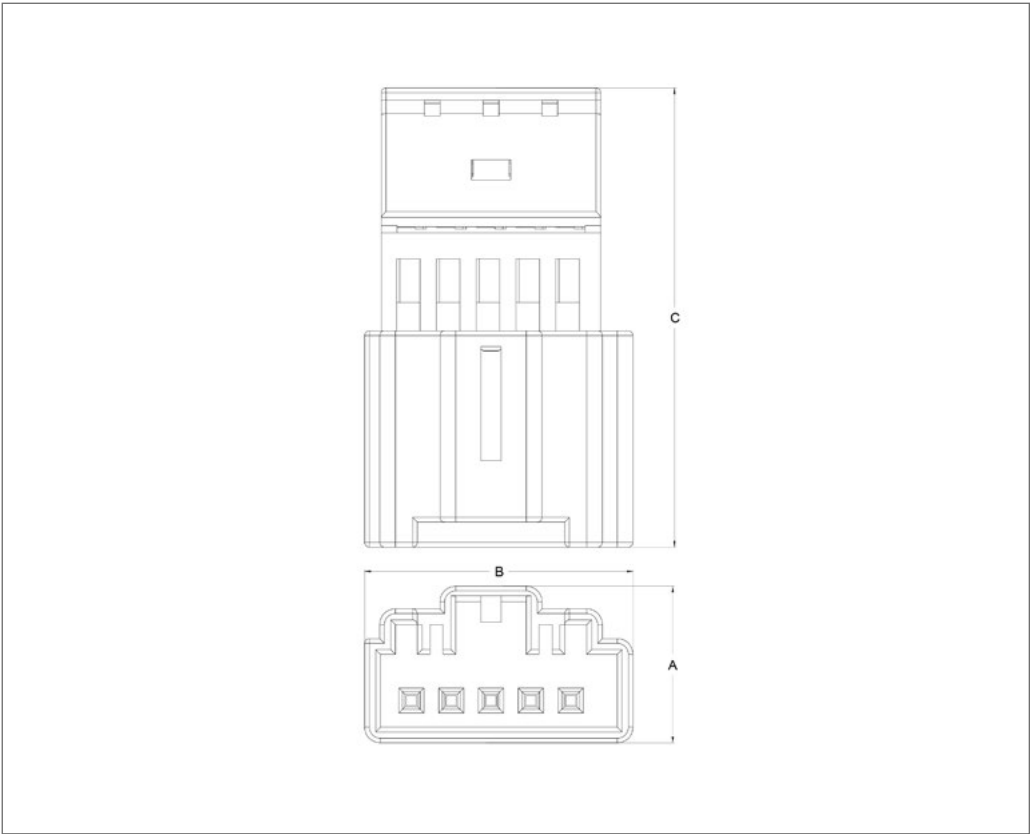
Contact System:
MQS

Sealed:
No

Application Specification:
114-18630

Product Specification:
108-18924

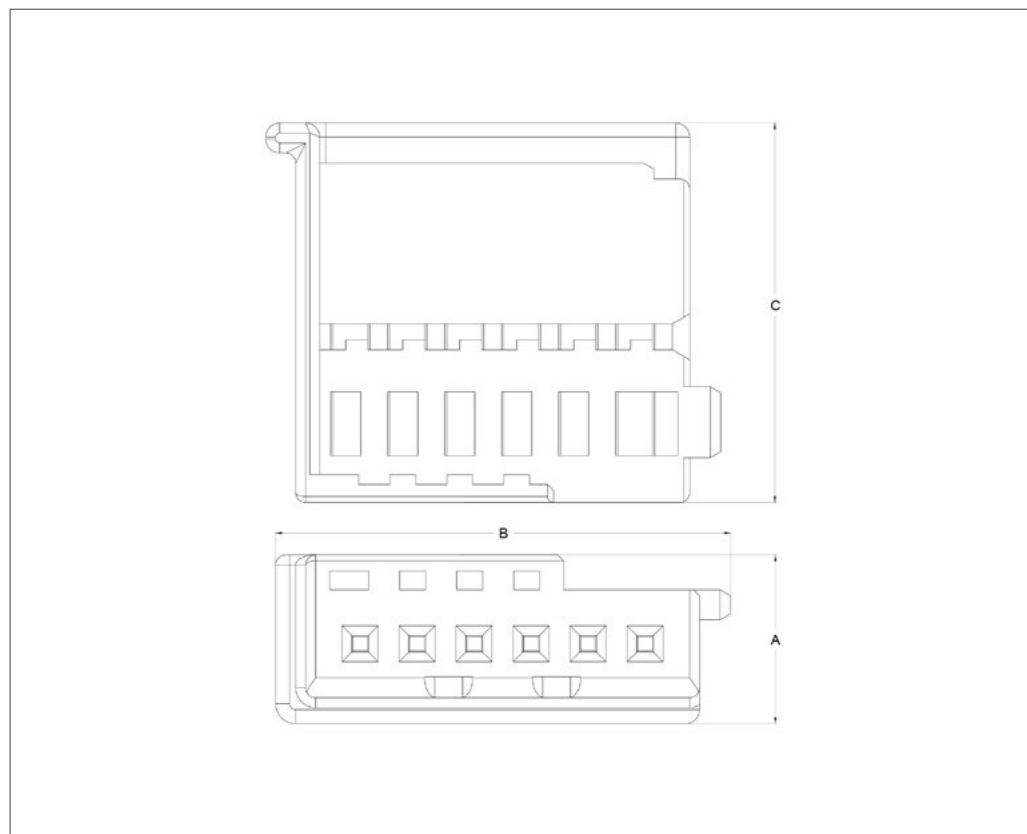
5pos MQS Tab Housing



Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1-1418778-1	A	Brown	10	17.1	29.3	-	-	1418775	-



6pos MQS Receptacle Housing



Technical Features

No. of Positions:

6

Style:

Receptacle Housing

Contact System:

MQS

Sealed:

No

Application Specification:

-

Product Specification:

-

Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1-969489-1	A	Black	8.45	22.75	19	-	1355081	-	1394090
1-969489-2	A	Brown	8.45	22.75	19	-		-	
1-969489-3	A	White	8.45	22.75	19	-		-	
1-969489-4	A	Blue	8.45	22.75	19	-		-	



Technical Features

No. of Positions:

6

Style:

Receptacle Housing

Contact System:

MQS

Sealed:

No

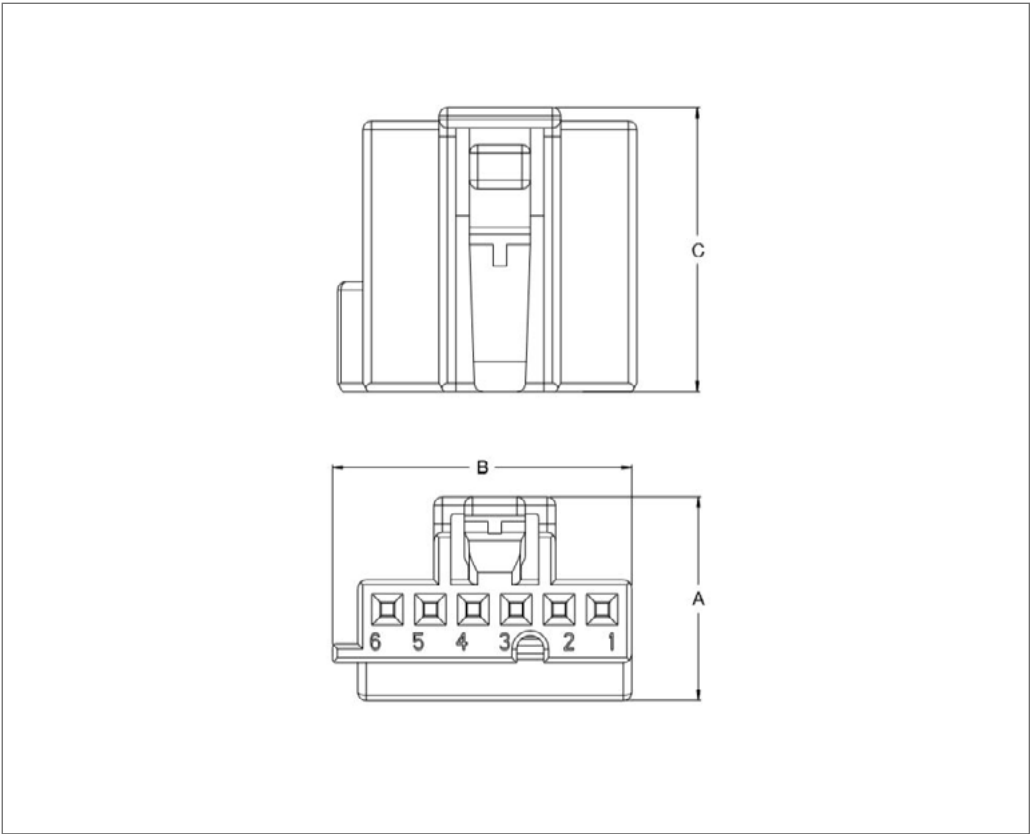
Application Specification:

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Product Specification:

108-18620

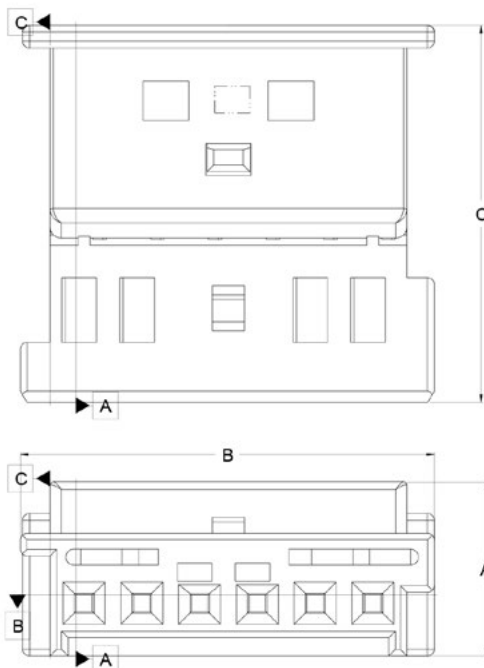
6pos MQS Receptacle Housing



Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1-969508-2	A	Black	12.5	17.7	16.8	-	-	-	1418888
3-969508-2	C	Blue	12.5	17.7	16.8	-	-	-	



6pos MQS Receptacle Housing



Technical Features

No. of Positions:
6

Style:
Receptacle Housing

Contact System:
MQS

Sealed:
No

Application Specification:
114-18166-1

Product Specification:
108-18510-1

Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1-1241370-3	A	Black	7.65	18.2	16.6	-	-	-	2317023,
2-1241370-3	B	Nature	7.65	18.1	16.6	-	-	-	969682



Technical Features

No. of Positions:
6

Style:
Receptacle Housing

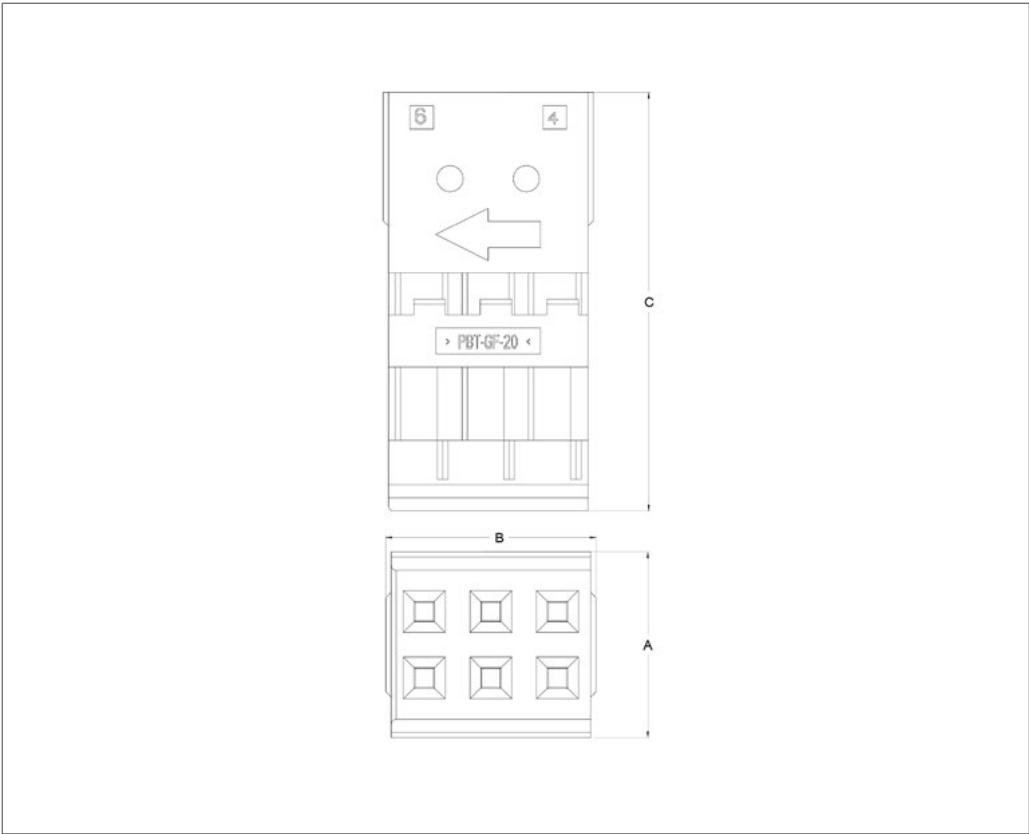
Contact System:
MQS

Sealed:
No

Application Specification:
411-15567

Product Specification:
108-15142

6pos MQS Receptacle Housing



Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
185311-1	A	Black	7.1	8.02	16	953382	953381	1379118	1379816, 953363, 953442, 1801688



6pos MQS Receptacle Housing

Technical Features

No. of Positions:

6

Style:

Receptacle Housing

Contact System:

MQS

Sealed:

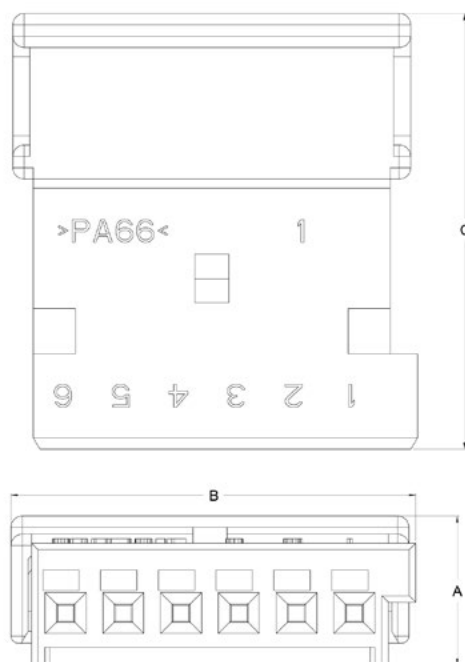
No

Application Specification:

-

Product Specification:

-



Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
936289-2	E	Black	5.68	17.8	19.2	-	-	-	936287
936289-5	E	Natural	6.58	17.8	19.2	-	-	-	



Technical Features

No. of Positions:

6

Style:

Rec Housing FFC

Contact System:

MQS

Sealed:

No

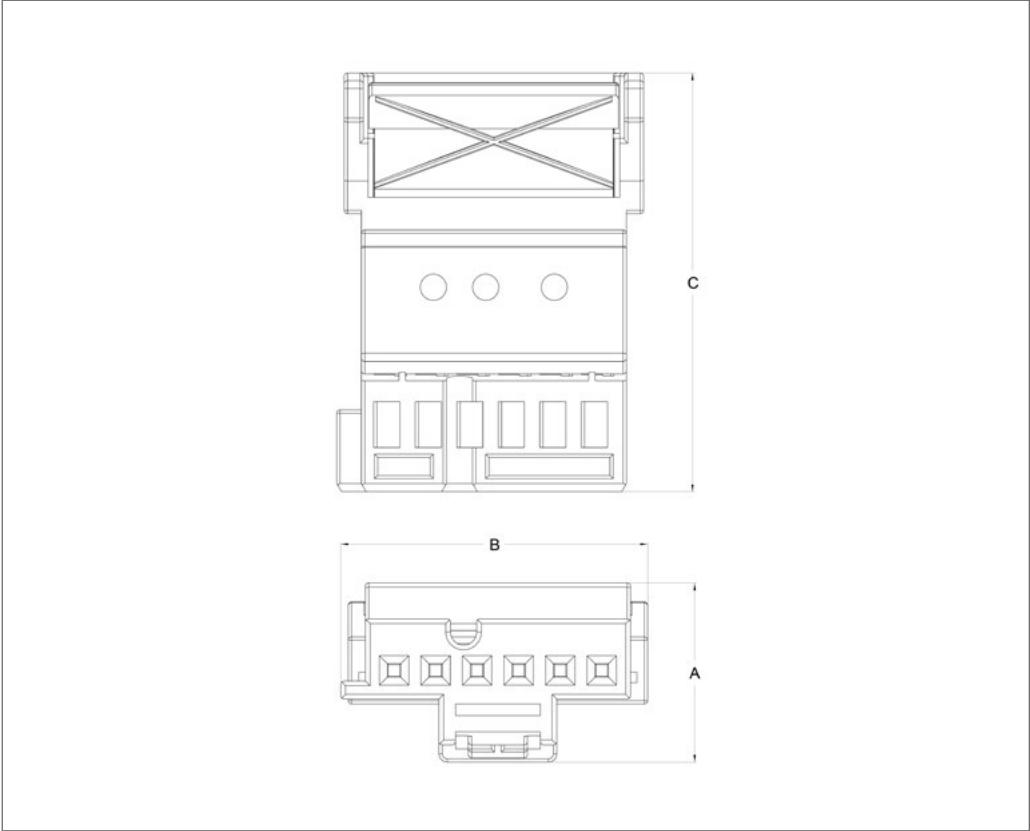
Application Specification:

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Product Specification:

108-18808-1

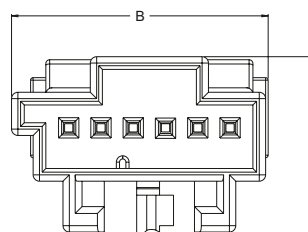
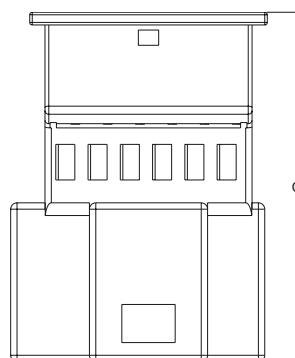
6pos MQS Receptacle FFC Housing



Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1-1564010-1	A	Black	10.94	18.75	25.6	-	-	1564011	-



6pos MQS Tab FFC Housing



Technical Features

No. of Positions:

6

Style:

Tab Housing

Contact System:

MQS

Sealed:

No

Application Specification:

-

Product Specification:

108-18157

Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1-1564011-2	A	Black	14.1	20.2	27.5	-	-	1564010	-



Technical Features

No. of Positions:
6

Style:
Tab Housing

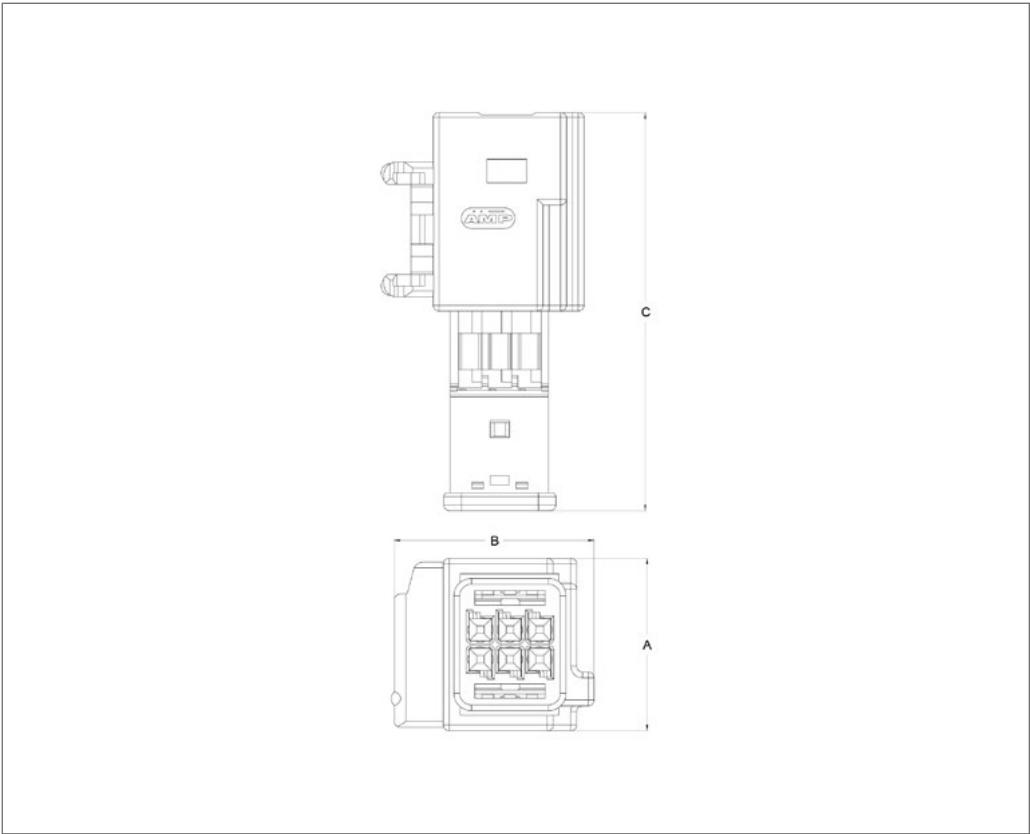
Contact System:
MQS

Sealed:
No

Application Specification:
411-15636

Product Specification:
108-15311

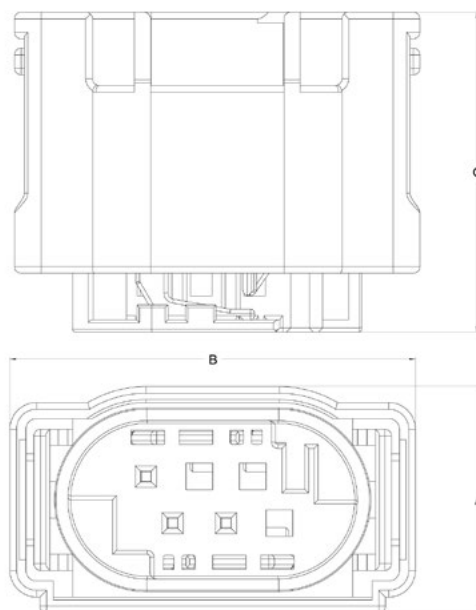
6pos MQL Tab Housing



Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1379118-1	A	Black	14.8	17.1	34.1	-	-	185311, 953382, 953381	-
1379118-2	B	White	14.8	17.1	34.1	-	-		-
1379118-3	C	Green	14.8	17.1	34.1	-	-		-
1379118-4	D	Brown	14.8	17.1	34.1	-	-		-



6pos MQS Receptacle Housing Sealed



Technical Features

No. of Positions:
6

Style:
Receptacle Housing

Contact System:
MQS

Sealed:
Yes

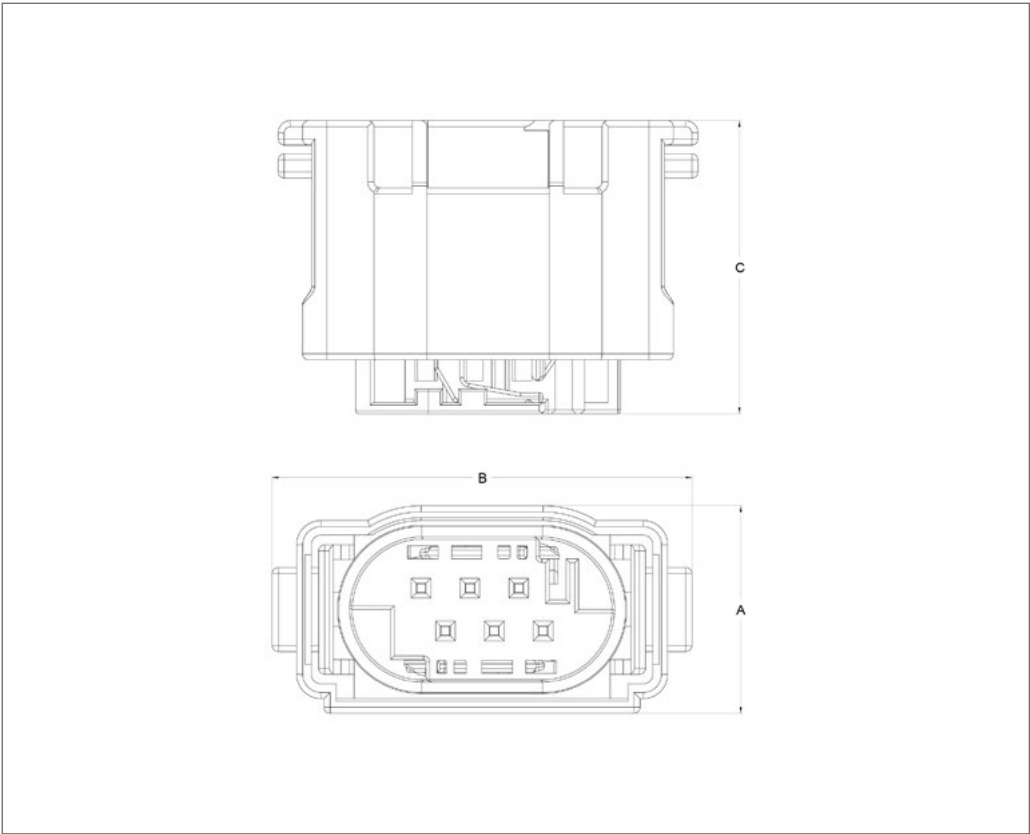
Application Specification:
114-18061

Product Specification:
108-18272-0

Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1-967616-1	A	Black	17	30.4	24	-	-	967587	1241637
1-967616-2	A	Black	17	30.4	24	-	-		
2-967616-1	B	Gray	17	30.4	24	-	-		
5-967616-2	B	Gray	17	30.4	24	-	-		
3-967616-1	C	Blue	17	30.4	24	-	-		



6pos MQS Receptacle Housing Sealed



Technical Features

No. of Positions:
6

Style:
Tab Housing

Contact System:
MQS

Sealed:
Yes

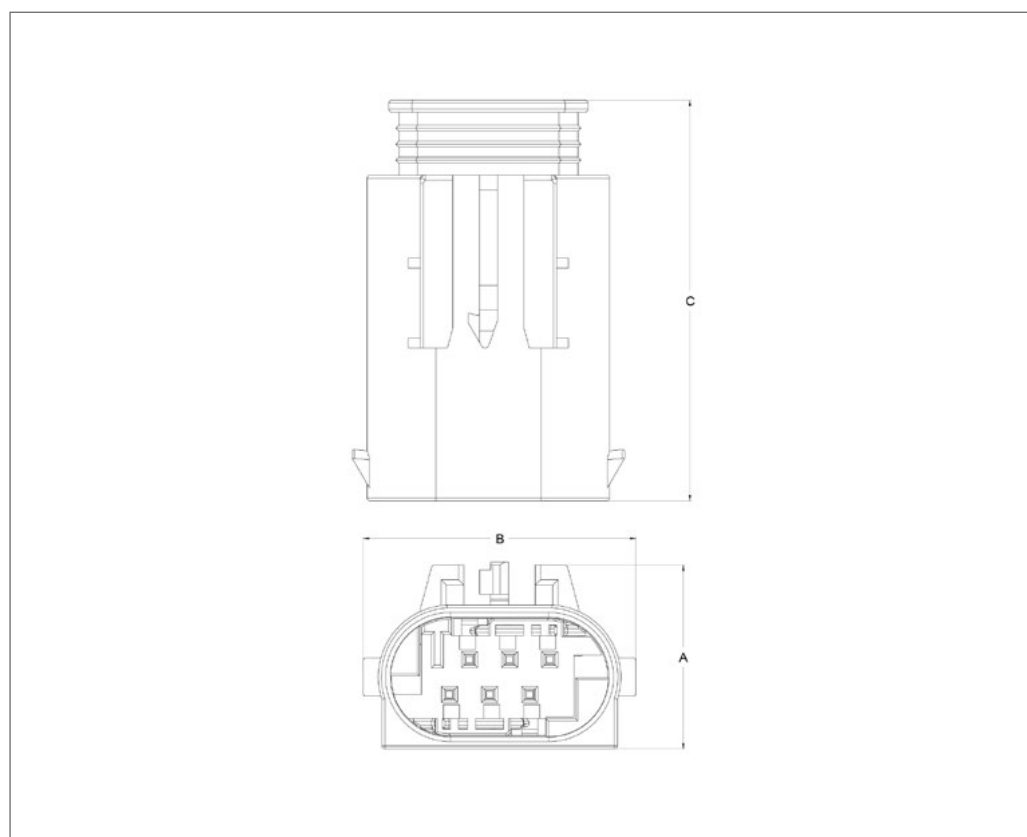
Application Specification:
114-18061

Product Specification:
108-18272-0

Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1563872-1	A	Black	17	34.4	24	-	-	967587	1241637
1-1563872-1	A	Black	17	34.4	24	-	-		
1563872-2	B	Gray	17	34.4	24	-	-		
1563872-3	C	Blue	17	34.4	24	-	-		



6pos MQL Tab Housing Sealed



Technical Features

No. of Positions:

6

Style:

Tab Housing

Contact System:

MQS

Sealed:

Yes

Application Specification:

114-18061

Product Specification:

108-18569-1

Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1-967587-3	A	Black	18.4	27.2	40.1	-	-	967616, 1563872	-
2-967587-3	B	Gray	18.7	27.2	40.1	-	-		-
6-967587-3	B	Black	18.7	27.2	40.1	-	-		-



Technical Features

No. of Positions:
8

Style:
Receptacle Housing

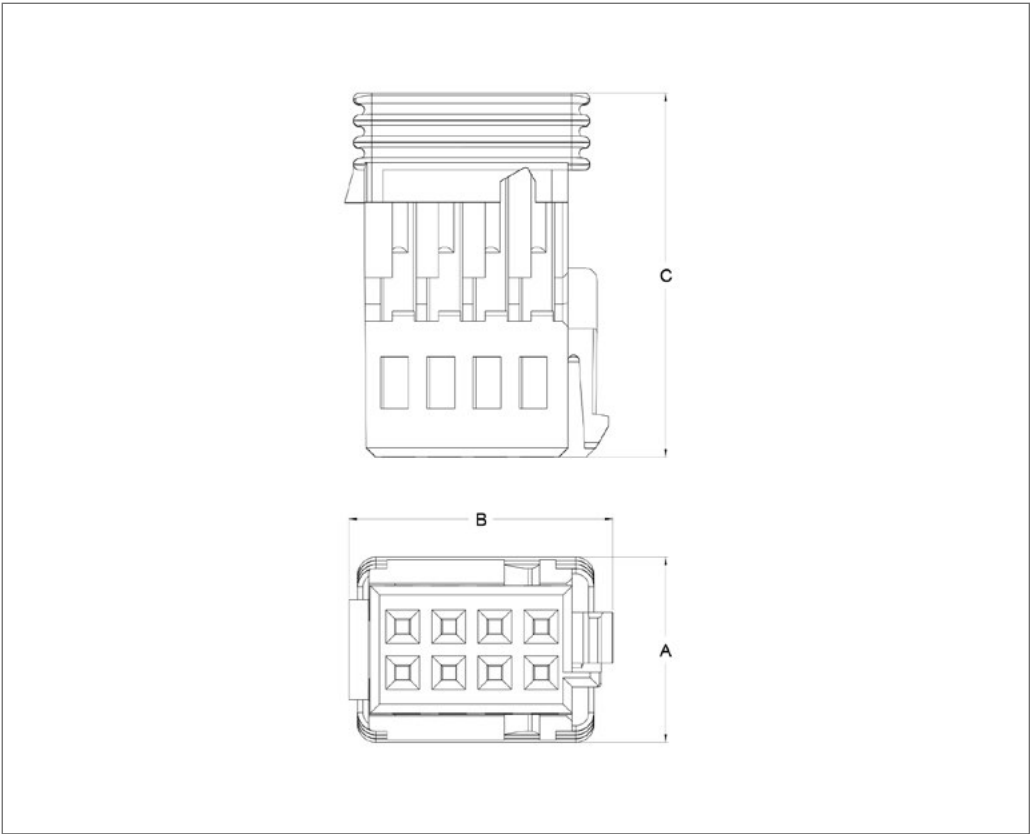
Contact System:
MQS

Sealed:
No

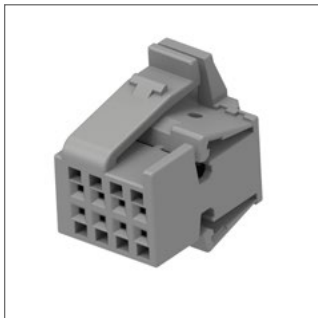
Application Specification:
-

Product Specification:
108-18411-1

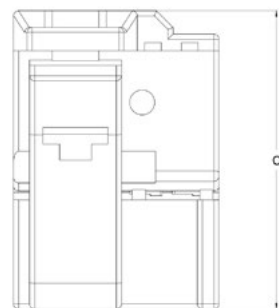
8pos MQS Receptacle Housing



Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
9-965382-2	Z	Blue	10.2	14.51	20.4	-	-	-	2177322



8pos MQS Receptacle Housing



Technical Features

No. of Positions:
8

Style:
Receptacle Housing

Contact System:
MQS

Sealed:
No

Application Specification:
-

Product Specification:
-

Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1-1670459-2	A	Gray	16.47	12.3	17.9	-	-	1564012	1355211,
2-1670459-2	B	Nature	16.47	12.3	17.9	-	-		1670887



Technical Features

No. of Positions:
8

Style:
Receptacle Housing

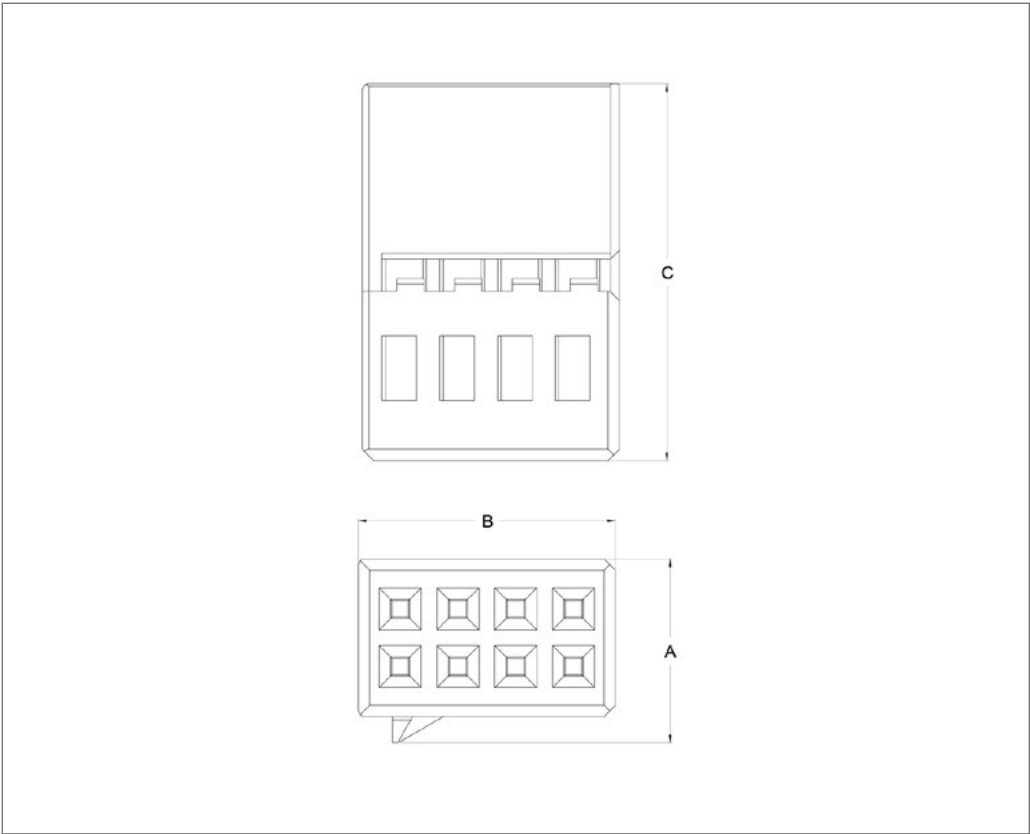
Contact System:
MQS

Sealed:
No

Application Specification:
-

Product Specification:
108-18620-1

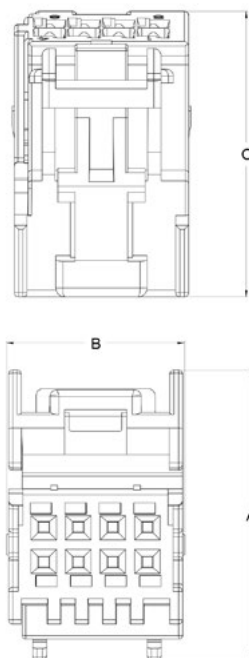
8pos MQS Receptacle Housing



Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
965601-2	A	Black	8.1	11.3	16.6	1564013,	-	1564012,	1355211,
965601-2	B	Black	7.6	11.3	16.6	1745000	-	284869	1670887



8pos MQS Receptacle Housing



Technical Features

No. of Positions:

8

Style:

Receptacle Housing

Contact System:

MQS

Sealed:

No

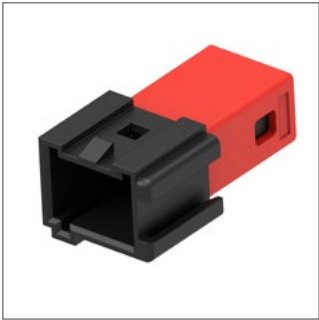
Application Specification:

-

Product Specification:

108-10152

Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
2322346-1	A, D	Black	21.1	12.9	20.7	-	-	-	2311621
2322346-2	B, C	Brown	21.1	12.9	20.7	-	-	-	
2322346-3	A, C	Green	21.1	12.9	20.7	-	-	-	
2322346-4	B, D	Blue	21.1	12.9	20.7	-	-	-	



Technical Features

No. of Positions:

8

Style:

Tab Housing

Contact System:

MQS

Sealed:

No

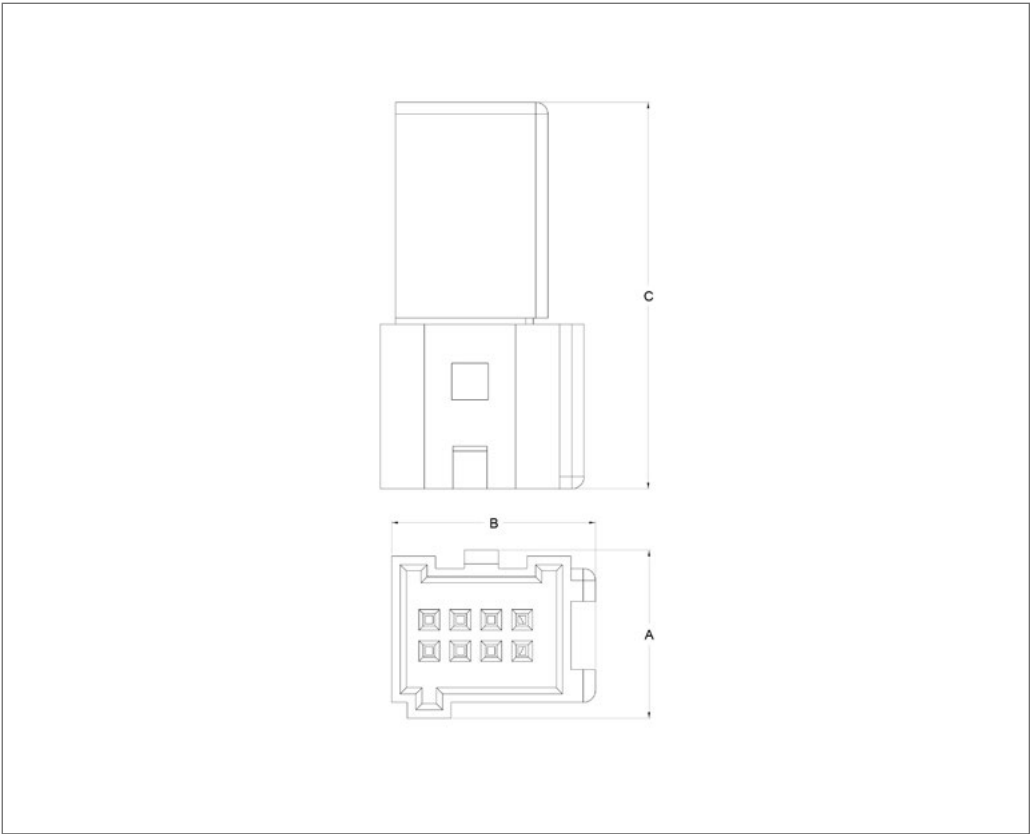
Application Specification:

-

Product Specification:

108-20245

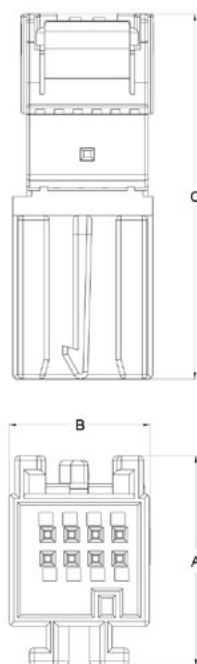
8pos MQS Tab Housing



Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
284869-1	A	Black	13.8	16.7	31.7	-	-	1745000, 965601	-
284869-2	B	Gray	13.8	16.7	31.7	-	-		-
284869-3	C	Black	14.1	16.7	31.7	-	-		-
284869-4	D	Gray	14.1	16.7	31.7	-	-		-



8pos MQS Tab FFC Housing



Technical Features

No. of Positions:

8

Style:

Tab Housing FFC

Contact System:

MQS

Sealed:

No

Application Specification:

-

Product Specification:

108-18808-1

Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1-1564012-3	A	Black	22.2	14.9	38.6	-	-	965601+ 1564013	-



Technical Features

No. of Positions:
8

Style:
Receptacle Housing

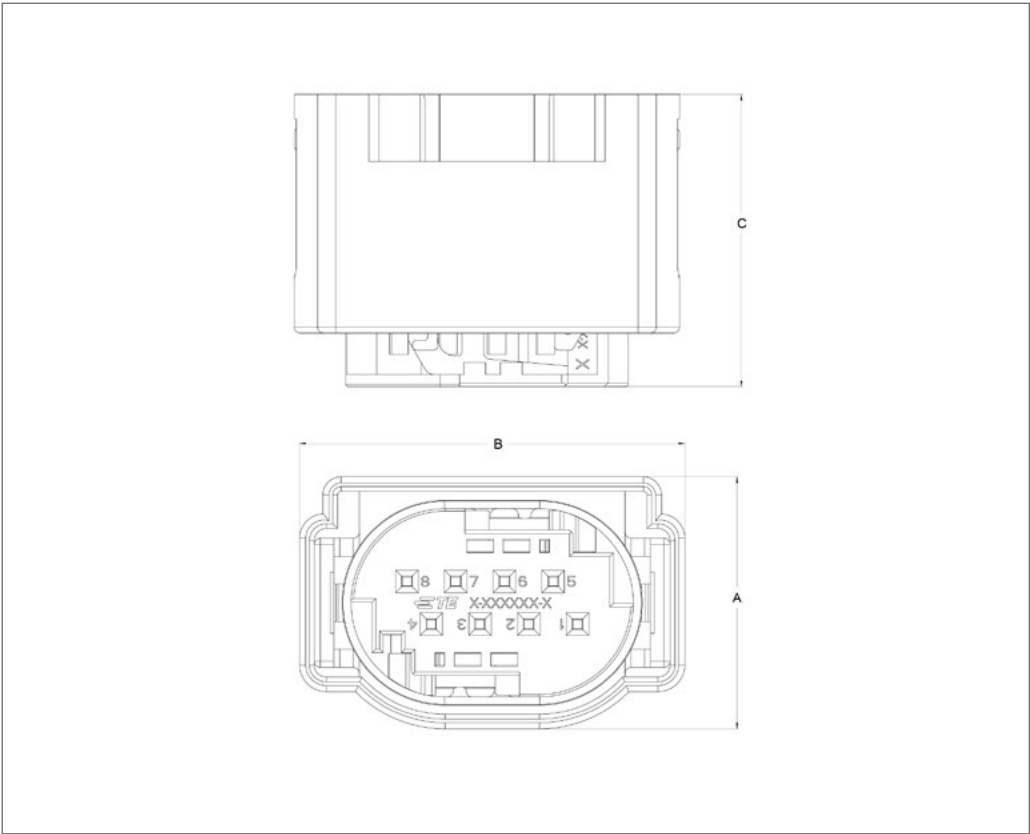
Contact System:
MQS

Sealed:
Yes

Application Specification:
114-18061

Product Specification:
108-18272-0

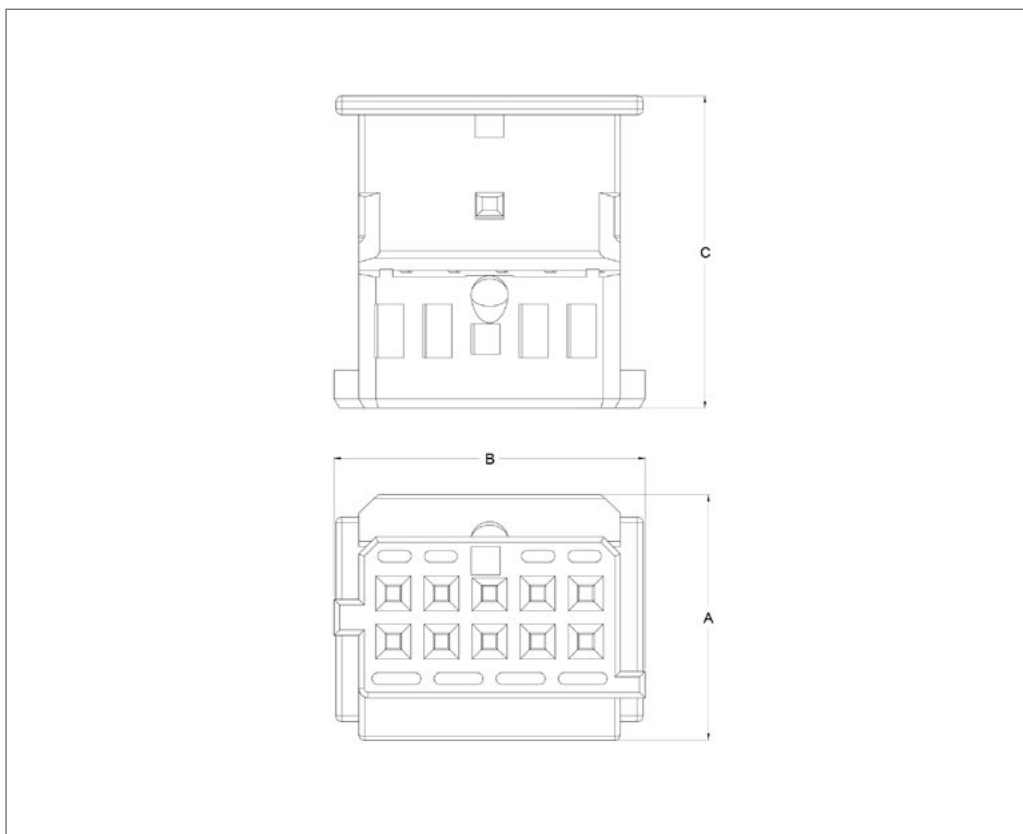
8pos MQS Receptacle Housing Sealed



Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1-1534229-1	A	Black	20.7	31.6	24	-	-	-	967658
2-1534229-1	B	Gray	20.7	31.6	24	-	-	-	
2-1534229-2	B	Brown	20.7	31.6	24	-	-	-	



10pos MQS Receptacle Housing



Technical Features

No. of Positions:

10

Style:

Receptacle Housing

Contact System:

MQS

Sealed:

No

Application Specification:

-

Product Specification:

108-18507-1

Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1-968636-2	A	Black	12.96	16.4	16.5	-	-	-	967579
2-968636-2	B	Nature	12.96	16.4	16.5	-	-	-	



Technical Features

No. of Positions:
10

Style:
Receptacle Housing

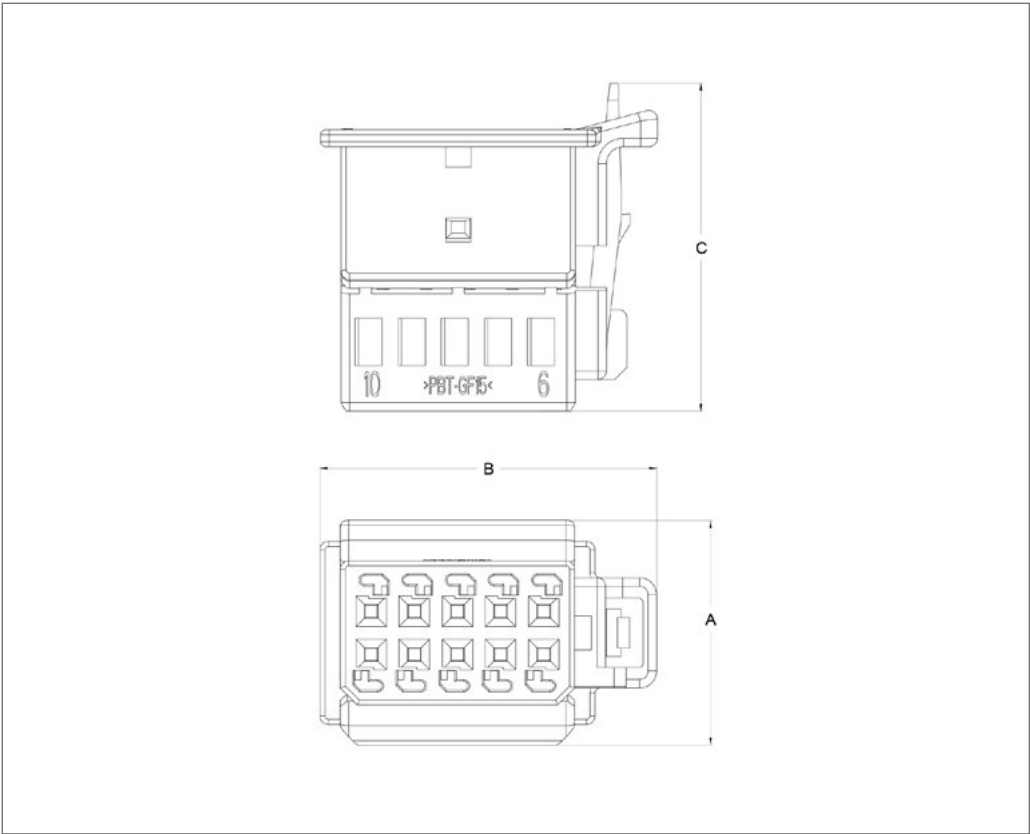
Contact System:
MQS

Sealed:
No

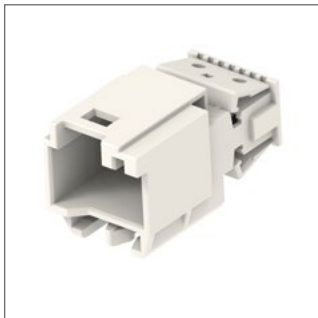
Application Specification:
114-13143

Product Specification:
108-18590-0

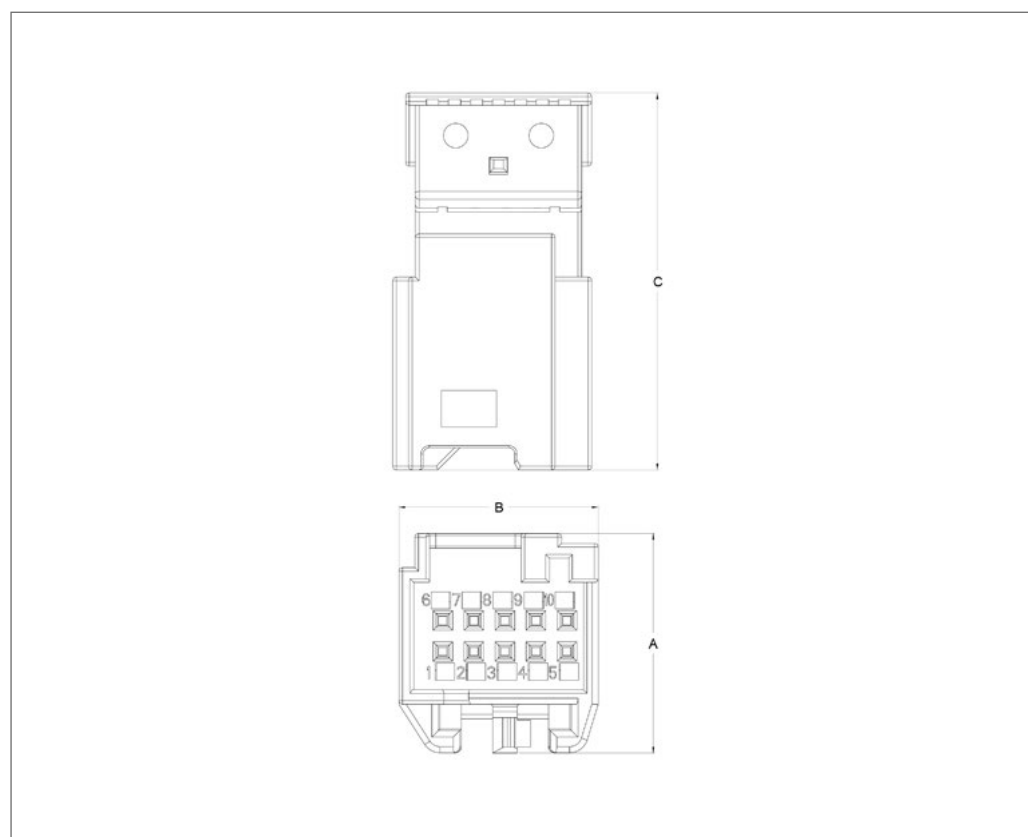
10pos MQS Receptacle Housing



Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1488973-1	A	Black	13.26	19.83	19.35	-	-	-	-
1488973-2	B	Black	13.26	19.83	19.35	-	-	-	-
1488973-3	C	Gray	13.26	19.83	19.35	-	-	-	-



10pos MQS Tab Housing



Technical Features

No. of Positions:

10

Style:

Tab Housing

Contact System:

MQS

Sealed:

No

Application Specification:

-

Product Specification:

-

Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
2-1719843-5	B	Nature	18	16.3	30.9	-	-	1418491	-



Technical Features

No. of Positions:
12

Style:
Receptacle Housing

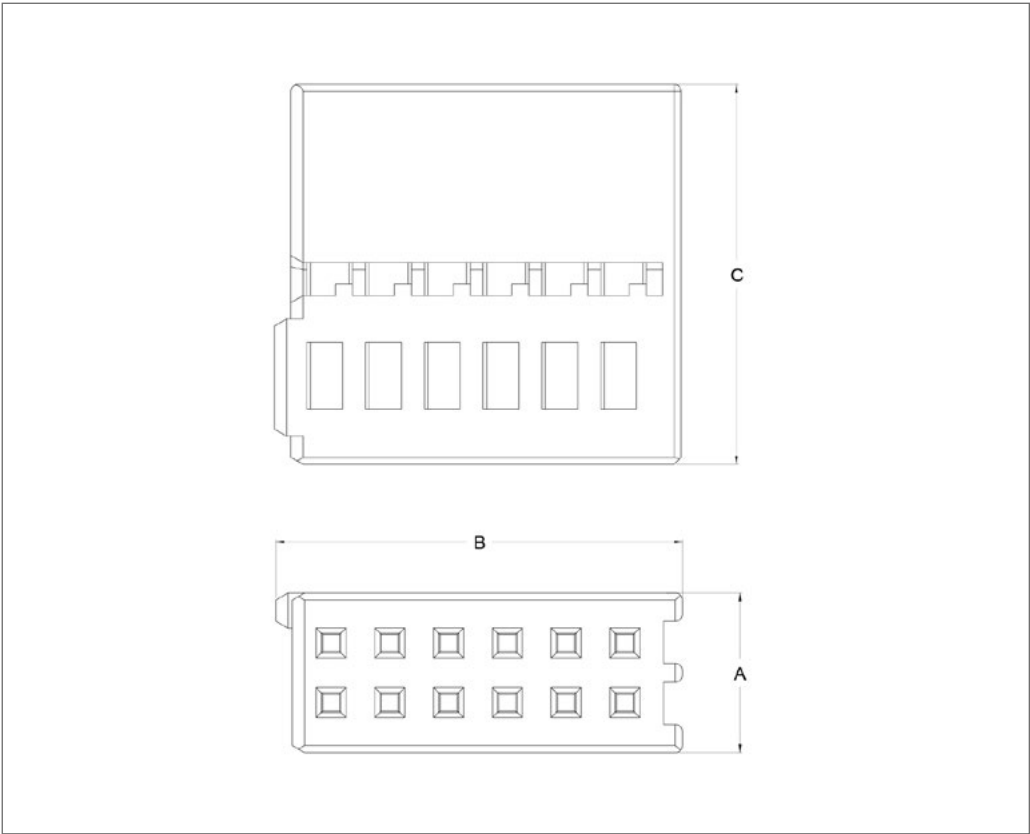
Contact System:
MQS

Sealed:
No

Application Specification:
-

Product Specification:
-

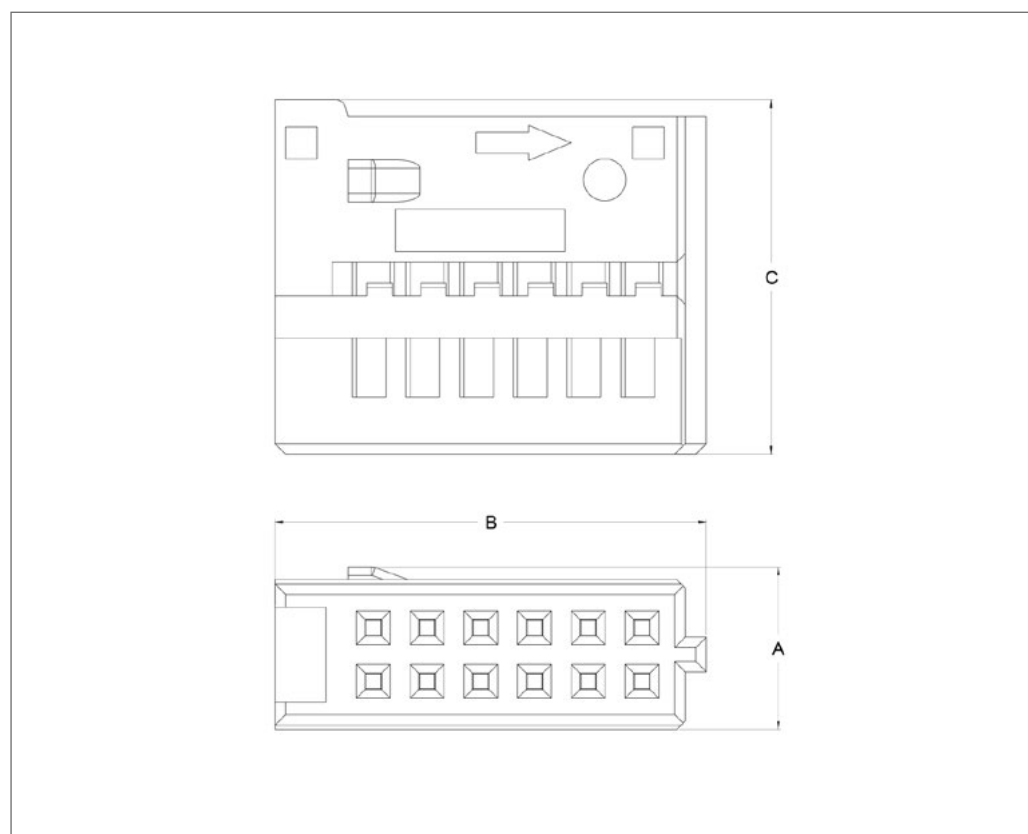
12pos MQS Receptacle Housing



Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1534100-1	A	Black	6.8	17.3	16.2	1534093 or 1534096	-	1534840	967250



12pos MQS Receptacle Housing



Technical Features

No. of Positions:

12

Style:

Receptacle Housing

Contact System:

MQS

Sealed:

No

Application Specification:

411-15565

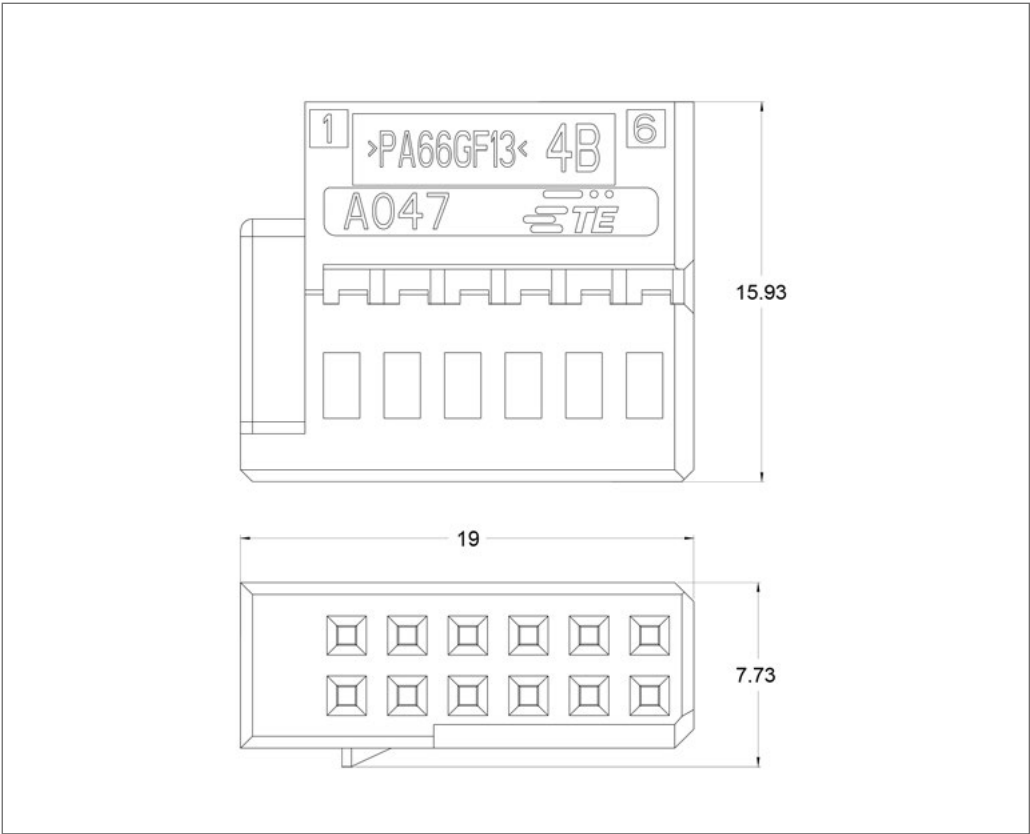
Product Specification:

108-15261

Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1379219-1	A	Black	7.7	20.4	16.8	1379095 or 1379096	-	-	185740, 1379114, 1379030, 953130, 1801434



12pos MQS Receptacle Housing



Technical Features

No. of Positions:
12

Style:
Receptacle Housing

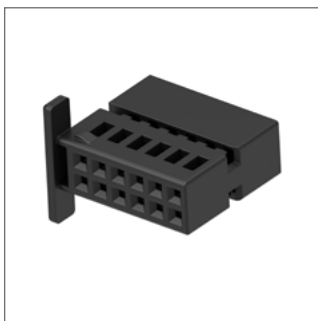
Contact System:
MQS

Sealed:
No

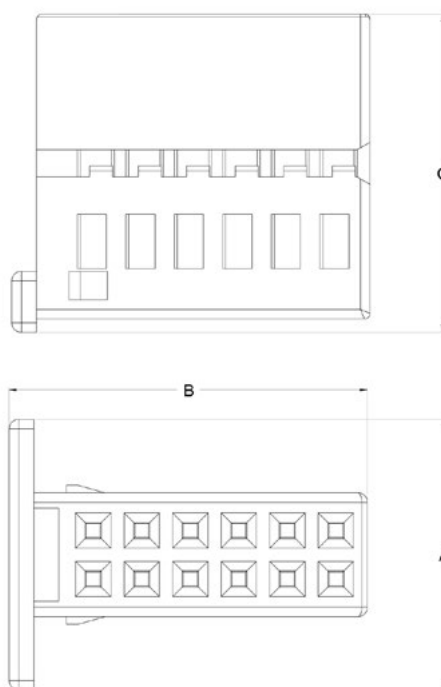
Application Specification:
411-15565

Product Specification:
108-20222

Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
284442-1	A	Black	7.73	19	15.93	284443	-	-	185740, 1379114, 1379030, 953130, 1801434



12pos MQS Receptacle Housing



Technical Features

No. of Positions:

12

Style:

Receptacle Housing

Contact System:

MQS

Sealed:

No

Application Specification:

114-18173-0

Product Specification:

-

Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
968473-1	A	Black	14.2	18.75	16.7	929051	-	-	1719039



Technical Features

No. of Positions:

12

Style:

Tab Housing

Contact System:

MQS

Sealed:

No

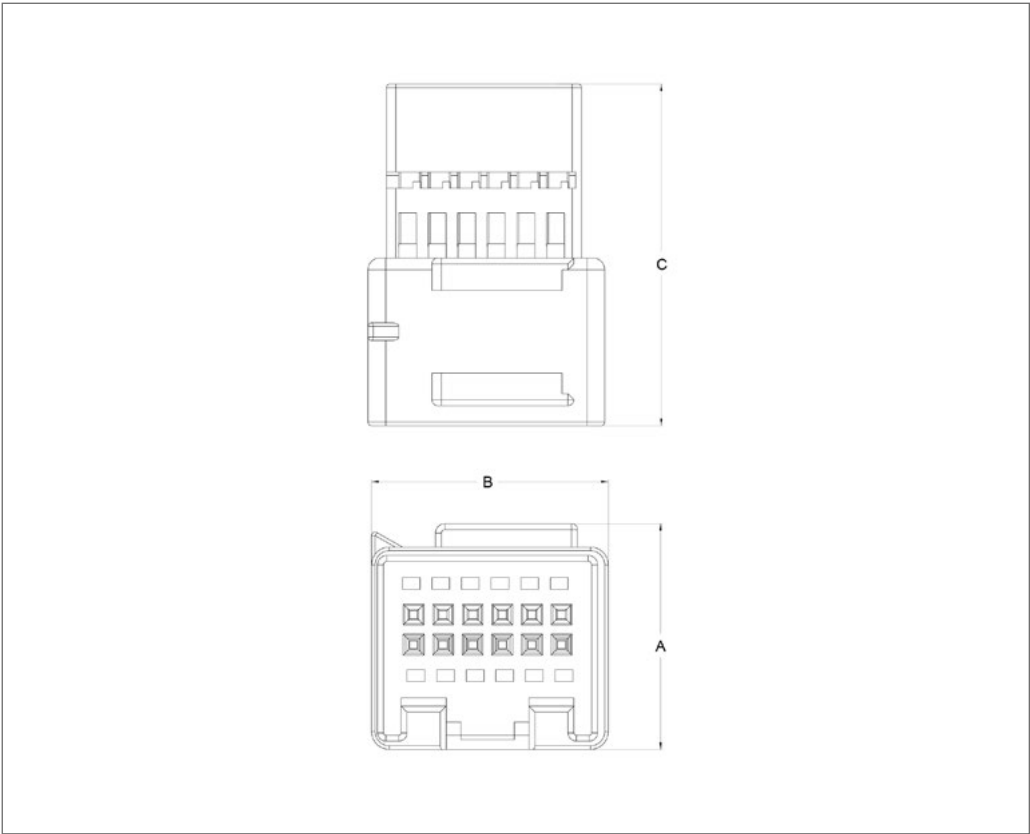
Application Specification:

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Product Specification:

-

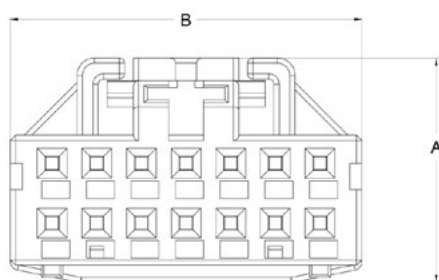
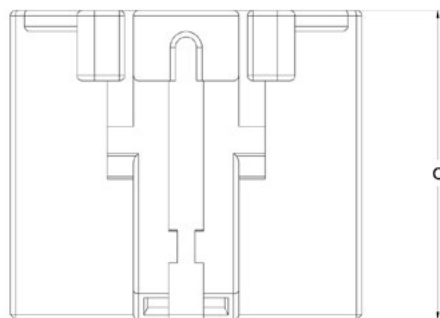
12pos MQS Tab Housing



Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1-1534840-1	A	Black	19.1	20	28.9	-	-	1534100	-



14pos MQS Receptacle Housing



Technical Features

No. of Positions:

14

Style:

Receptacle Housing

Contact System:

MQS

Sealed:

No

Application Specification:

-

Product Specification:

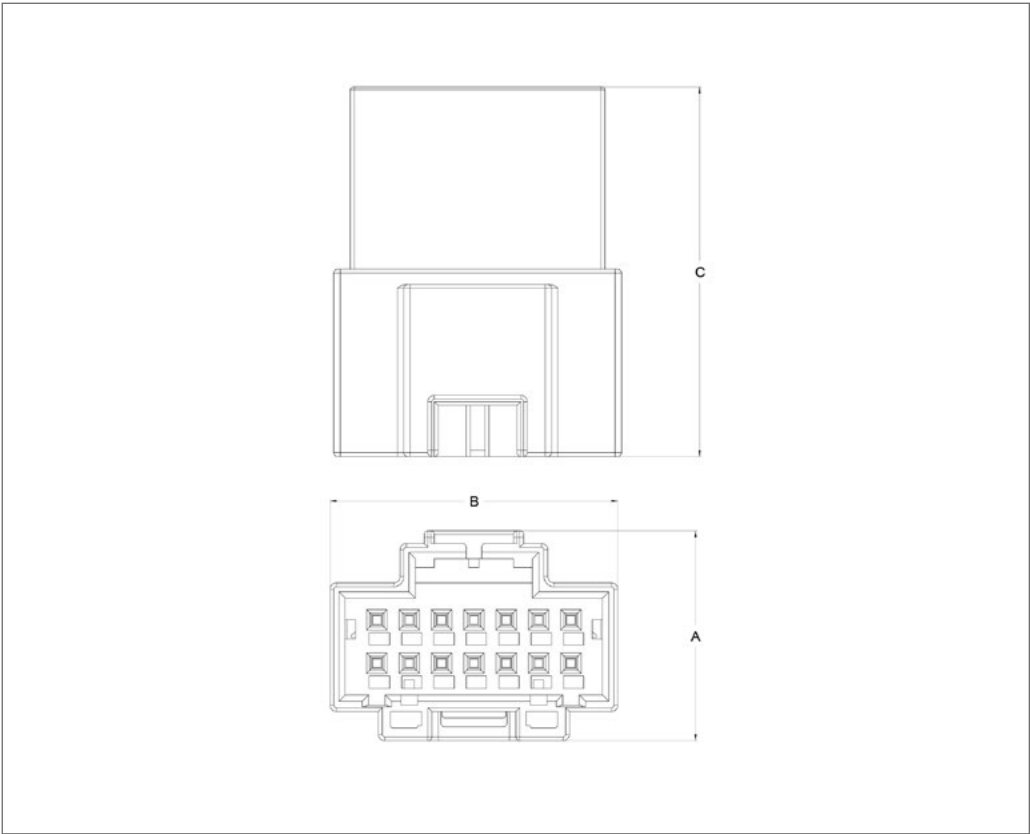
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Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
936124-1	A	Black	12.8	20	17.6	-	-	936126	-
936124-2	A	Yellow	12.8	20	17.6	-	-		-
1-936124-2*	A	Yellow	14.8	20	17.6	-	-		-

* with CPA



14pos MQS Tab Housing



Technical Features

No. of Positions:
14

Style:
Tab Housing

Contact System:
MQS

Sealed:
No

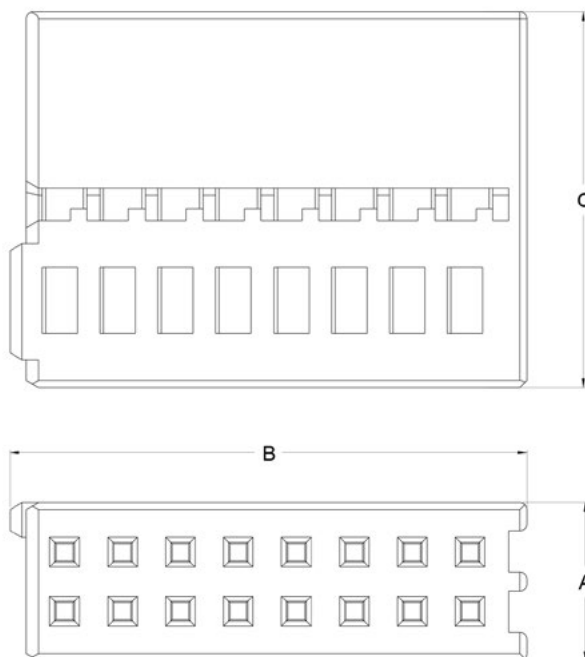
Application Specification:
-

Product Specification:
-

Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
936126-1	A	Black	16.5	22.6	29	-	-	936124	-
936126-2	A	Yellow	16.5	22.6	29	-	-		-



16pos MQS Receptacle Housing



Technical Features

No. of Positions:

16

Style:

Receptacle Housing

Contact System:

MQS

Sealed:

No

Application Specification:

-

Product Specification:

-

Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1534101-1	A	Black	6.8	22.3	16.2	1534094 or 1534097	-	-	966870



Technical Features

No. of Positions:
18

Style:
Receptacle Housing

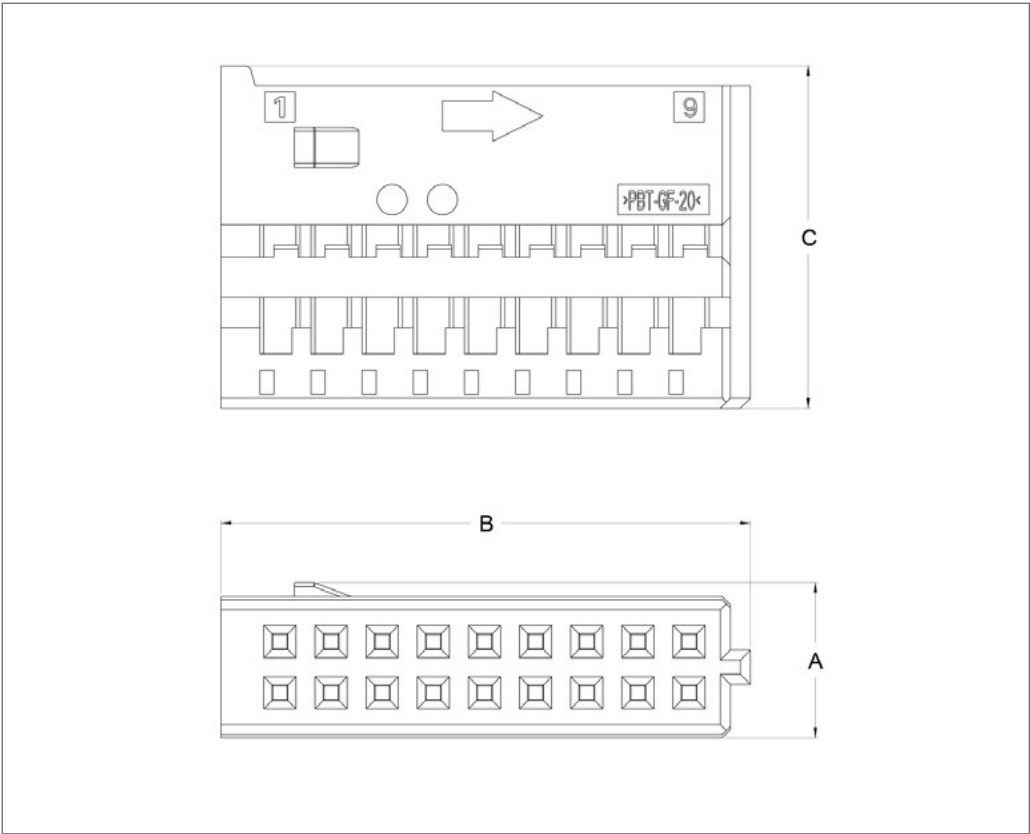
Contact System:
MQS

Sealed:
No

Application Specification:
411-15654

Product Specification:
108-15262

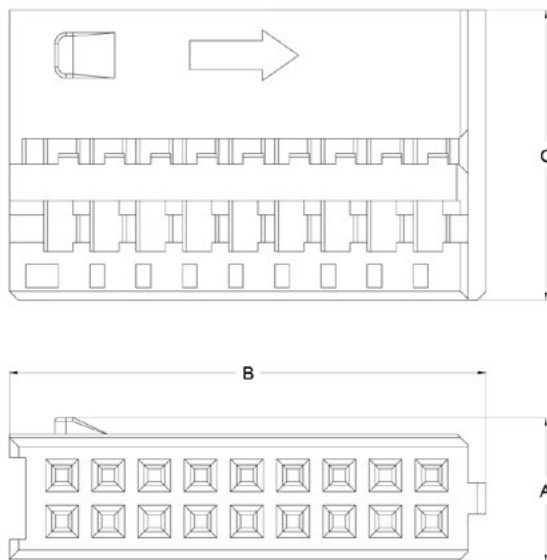
18pos MQS Receptacle Housing



Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1379102-1	A	Black	7.7	26.3	17	1379100 or 1379101	-	-	953264, 185683, 1379731



18pos MQS Receptacle Housing



Technical Features

No. of Positions:

18

Style:

Receptacle Housing

Contact System:

MQS

Sealed:

No

Application Specification:

-

Product Specification:

108-18157-0

Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1355348-1	A	Black	8	26.2	16	1355350	-	-	963539, 963540, 1355154



Technical Features

No. of Positions:
20

Style:
Receptacle Housing

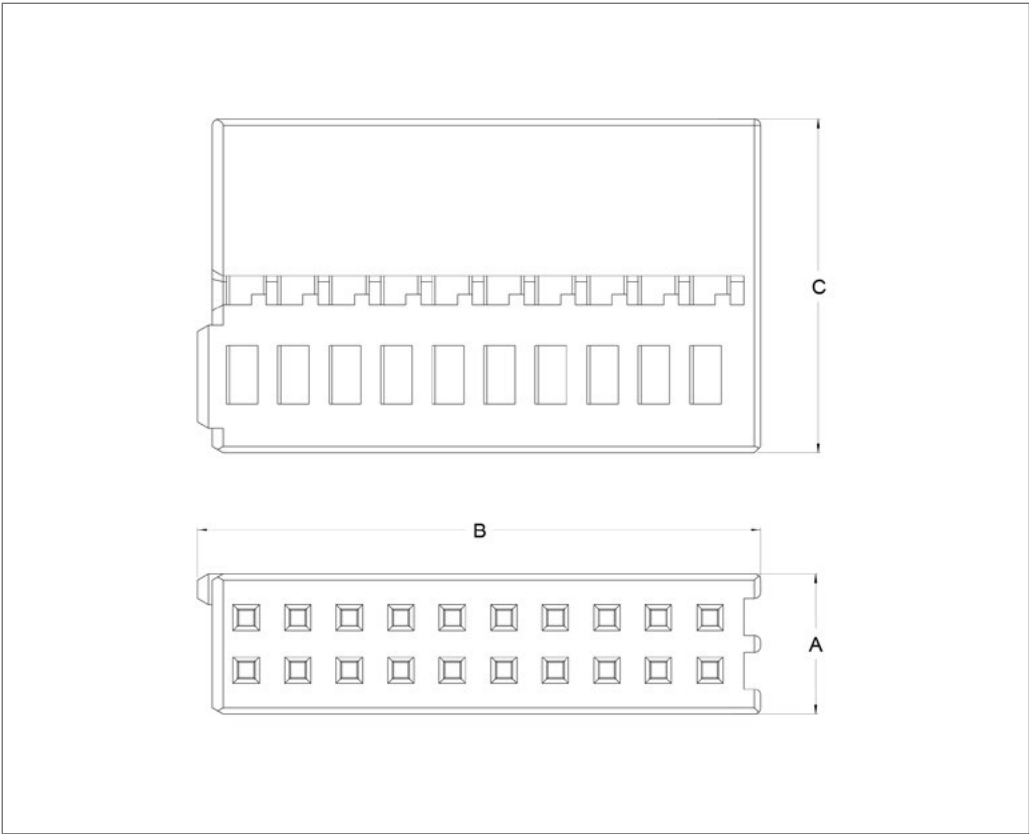
Contact System:
MQS

Sealed:
No

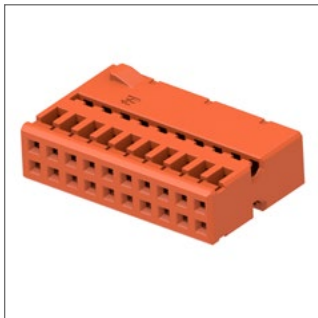
Application Specification:
114-18630

Product Specification:
108-18924

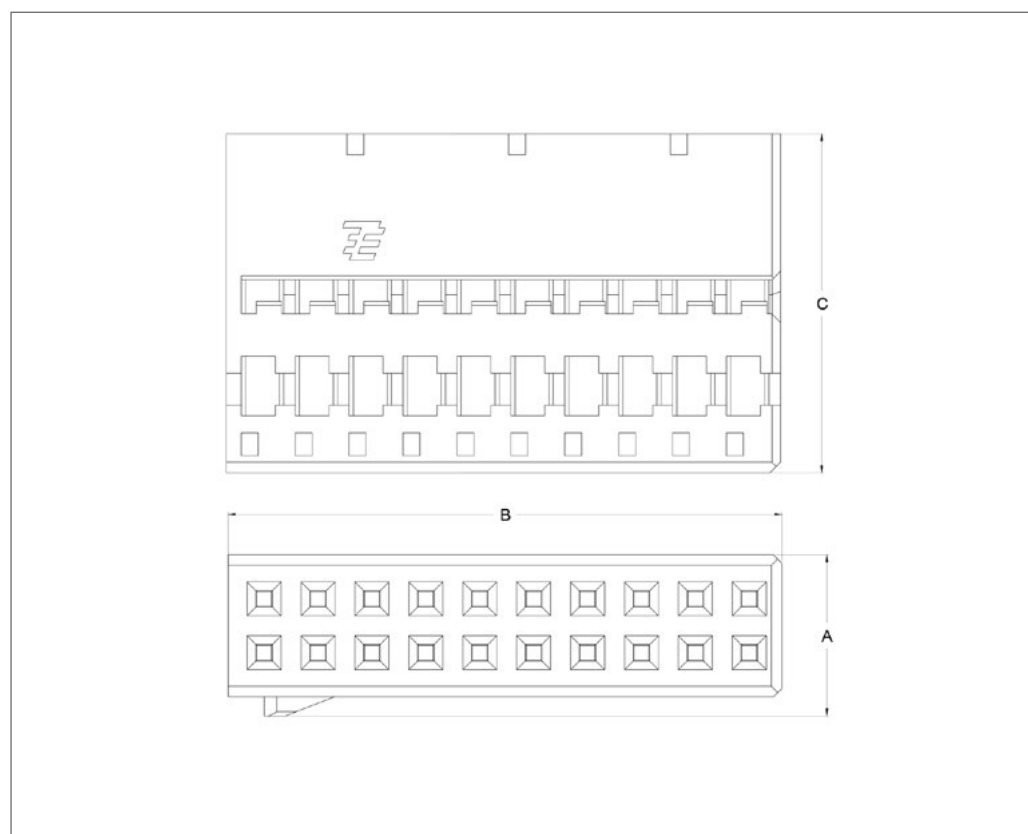
20pos MQS Receptacle Housing



Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1534102-1	A	Black	6.8	27.3	16.2	1534095 or 1534099	-	-	966871



20pos MQS Receptacle Housing



Technical Features

No. of Positions:

20

Style:

Receptacle Housing

Contact System:

MQS

Sealed:

No

Application Specification:

-

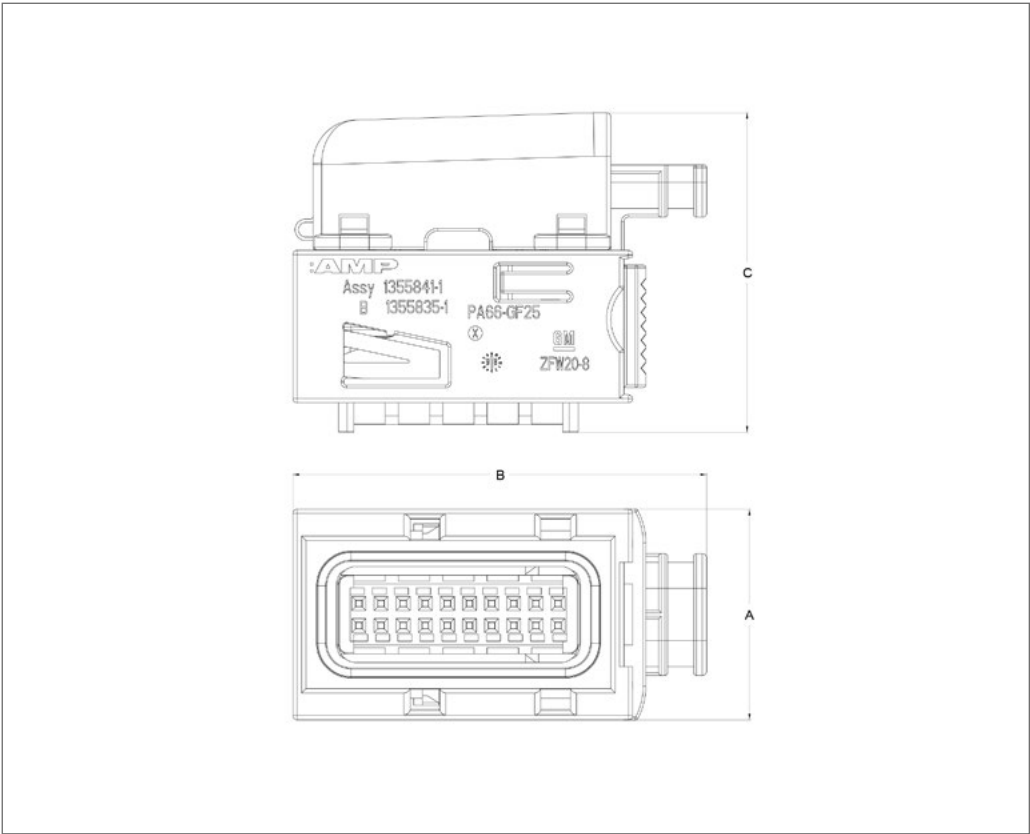
Product Specification:

108-15178

Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
953119-1	A	Green	7.6	26.1	16	953122 (40pos)	-	-	953118, 1745060, 1394155
953119-2	B	Brown	7.6	26.1	16	953122 (40pos)	-	-	
1-953119-3	C	Black	7.6	26.1	16	953122 (40pos)	-	-	
1-953119-4	D	White	7.6	26.1	16	953122 (40pos)	-	-	



20pos MQS Receptacle Housing Sealed



Technical Features

No. of Positions:
20

Style:
Receptacle Housing

Contact System:
MQS

Sealed:
Yes

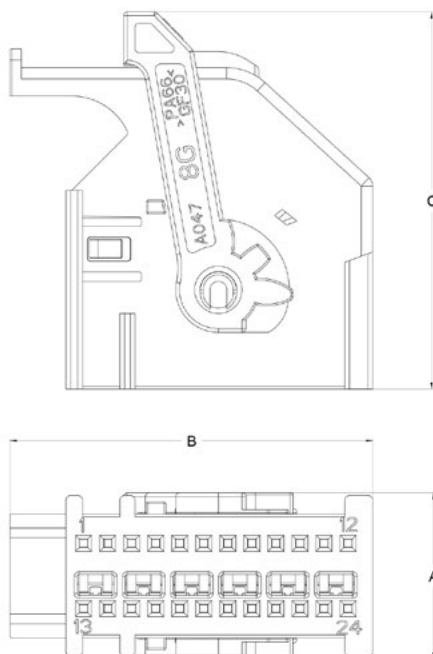
Application Specification:
114-18337-2

Product Specification:
108-18691-2

Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1355841-2	A	Black	24.2	47.5	36.7	-	1355839	-	-



24pos MQS Receptacle Housing



Technical Features

No. of Positions:

24

Style:

Receptacle Housing

Contact System:

MQS

Sealed:

No

Application Specification:

411-20054

Product Specification:

108-20202

Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
284223-3	A	Gray	17.6	38.3	39.9	-	-	-	
284223-4	B	Black	17.6	38.3	39.9	-	-	-	1379046
284223-5	C	Brown	17.6	38.3	39.9	-	-	-	(24+32pos),
284223-6	D	Blue	17.6	38.3	39.9	-	-	-	1823100
1-284223-6	I	Blue	17.6	38.3	39.9	-	-	-	(24+32pos)



Technical Features

No. of Positions:
24

Style:
Receptacle Housing

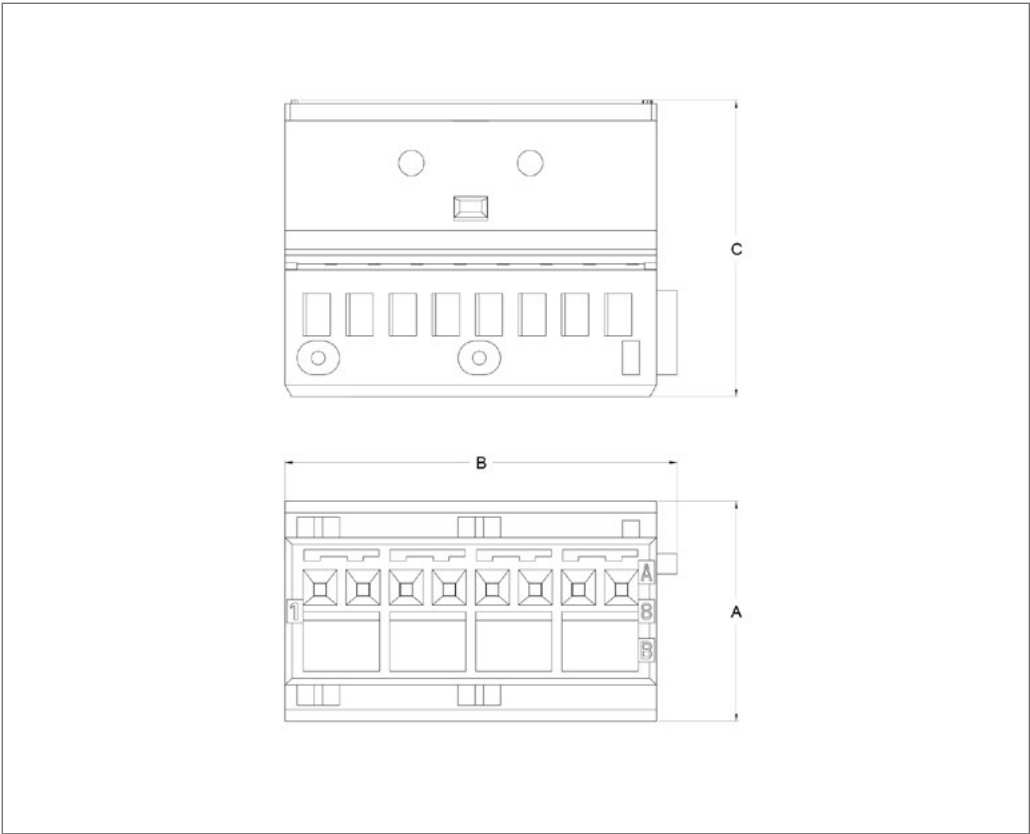
Contact System:
MQS

Sealed:
No

Application Specification:
411-15629

Product Specification:
108-15308

24pos MQS Receptacle Housing (short circuit spring cavities optional)

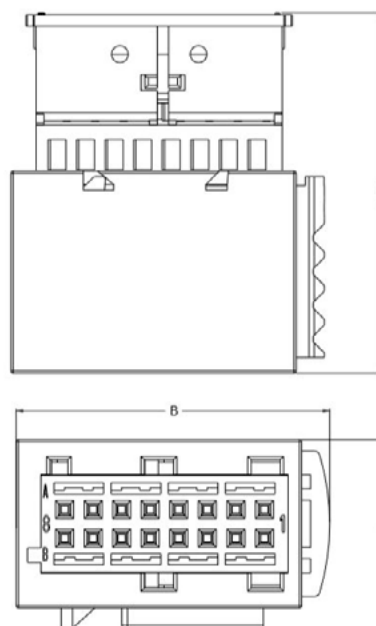


Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
953892-1	A	Green	13	23.1	17.5	-	-	953893	-
1-953892-1*	B	Gray	13	23.1	17.5	-	-		-
2-953892-1*	C	Black	13	23.1	17.5	-	-		-
3-953892-1*	D	Brown	13	23.1	17.5	-	-		-
4-953892-1*	E	Blue	13	23.1	17.5	-	-		-

* with 1-4 short circuit springs and reduced number of MQS cavities



24pos MQS Tab Housing



Technical Features

No. of Positions:

26

Style:

Receptacle Housing

Contact System:

MQS

Sealed:

No

Application Specification:

411-15629

Product Specification:

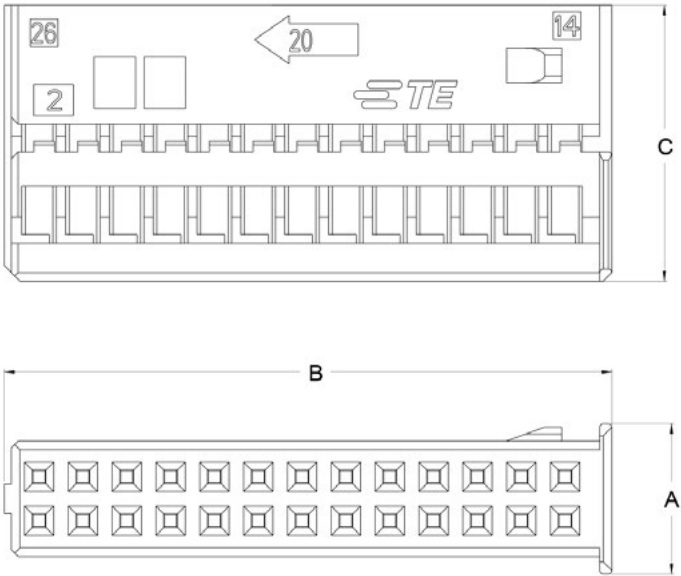
108-15308

Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
953893-1	A	Green	17	27.9	32.1	-	-	953892	-
1-953893-1*	B	Gray	17	27.9	32.1	-	-		-
2-953893-1*	C	Black	17	27.9	32.1	-	-		-
3-953893-1*	D	Brown	17	27.9	32.1	-	-		-
4-953893-1*	E	Blue	17	27.9	32.1	-	-		-

* with 1-4 short circuit springs and reduced number of MQS cavities



26pos MQS Receptacle Housing



Technical Features

No. of Positions:
26

Style:
Receptacle Housing

Contact System:
MQS

Sealed:
No

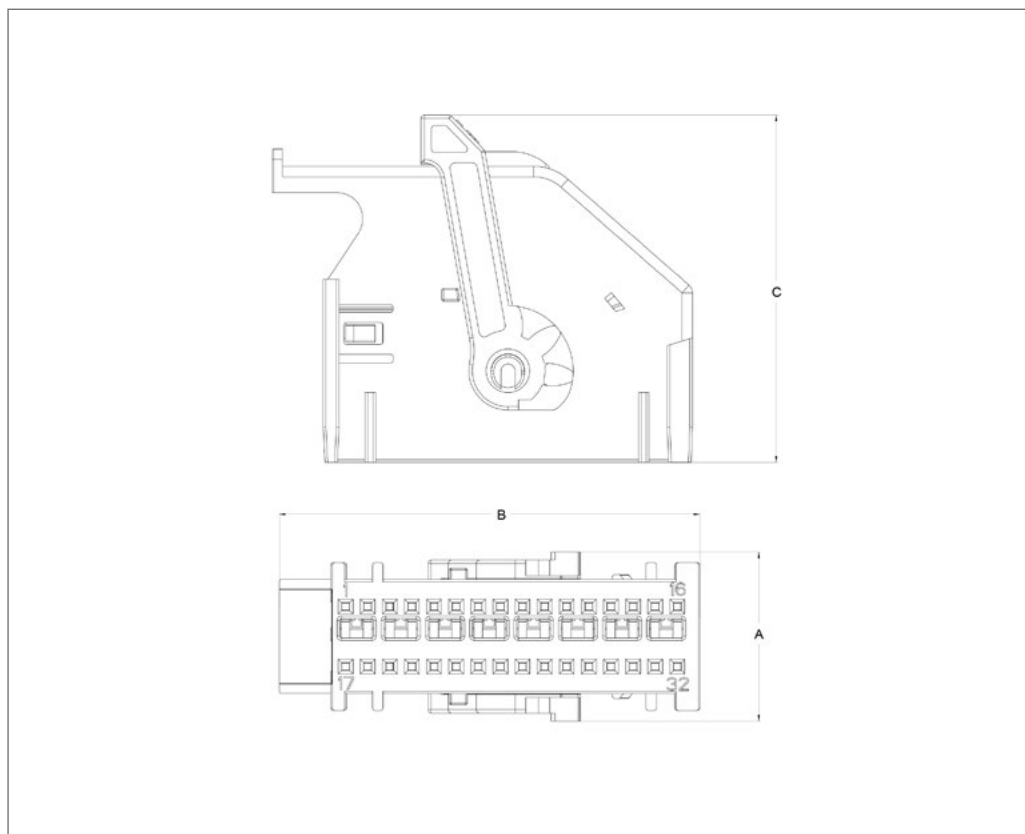
Application Specification:
411-15581

Product Specification:
108-15158

Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
185875-1	A	Black	8.7	35.2	16	185879-1 or 185879-2	-	-	953236, 953472, 185226, 185534, 185890



32pos MQS Receptacle Housing



Technical Features

No. of Positions:
32

Style:
Receptacle Housing

Contact System:
MQS

Sealed:
No

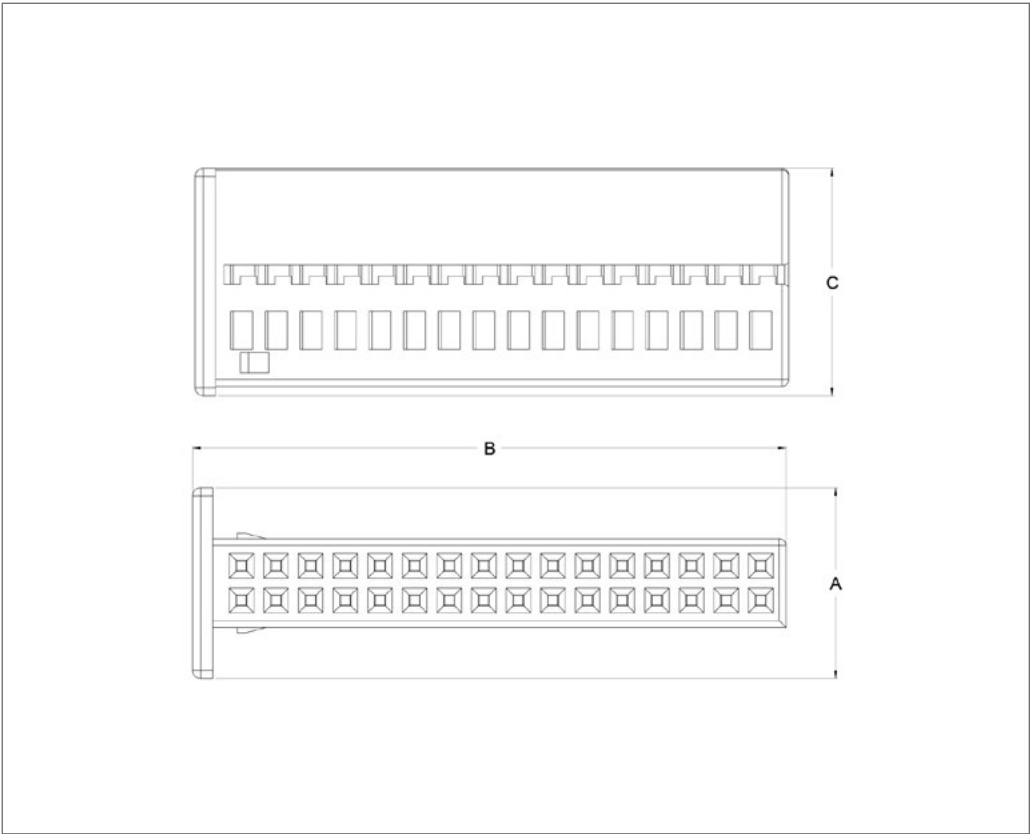
Application Specification:
114-15077

Product Specification:
108-20223

Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
284223-3	A	Gray	19.4	48.3	39.9	-	-	-	1823100 (24+32pos)
284223-4	B	Black	19.4	48.3	39.9	-	-	-	
284223-5	C	Brown	19.4	48.3	39.9	-	-	-	
284223-6	D	Blue	19.4	48.3	39.9	-	-	-	



32pos MQS Receptacle Housing



Technical Features

No. of Positions:
32

Style:
Receptacle Housing

Contact System:
MQS

Sealed:
No

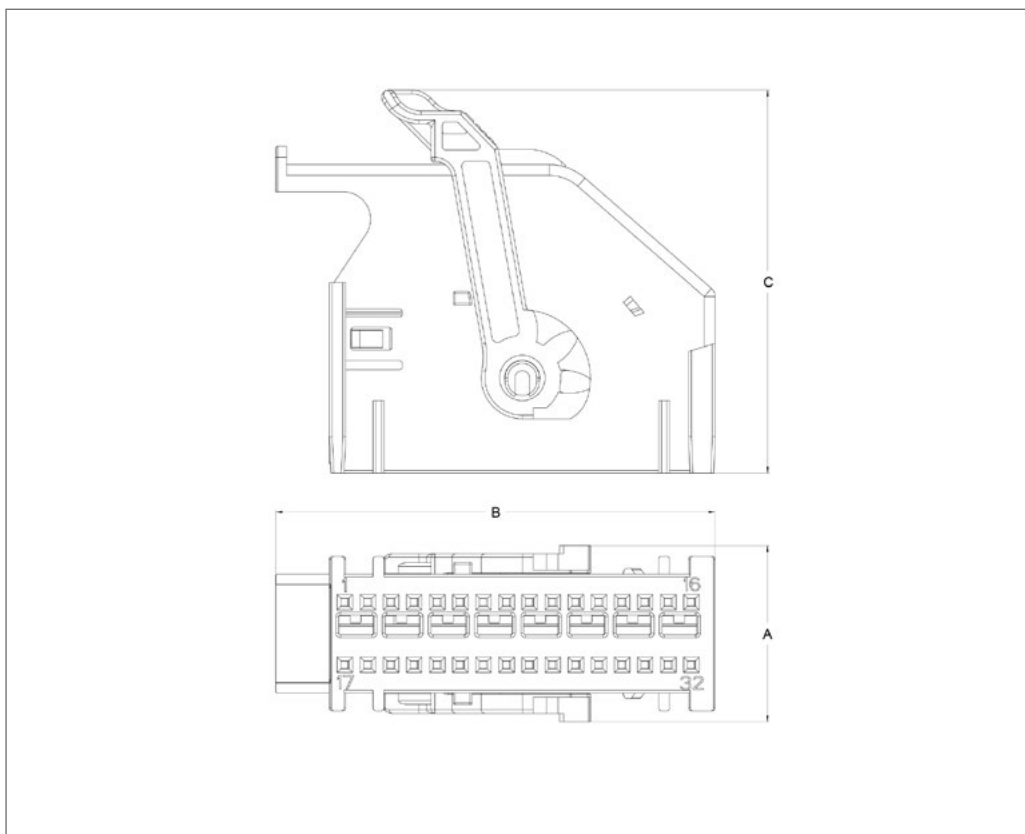
Application Specification:
114-18174-0

Product Specification:
108-18548-0

Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
968265-1	A	Black	14	43.55	16.7	929053-1 or 929053-2	-	-	967598, 1418773, 2282279, 968720



32pos MQS Receptacle Housing



Technical Features

No. of Positions:
32

Style:
Receptacle Housing

Contact System:
MQS

Sealed:
No

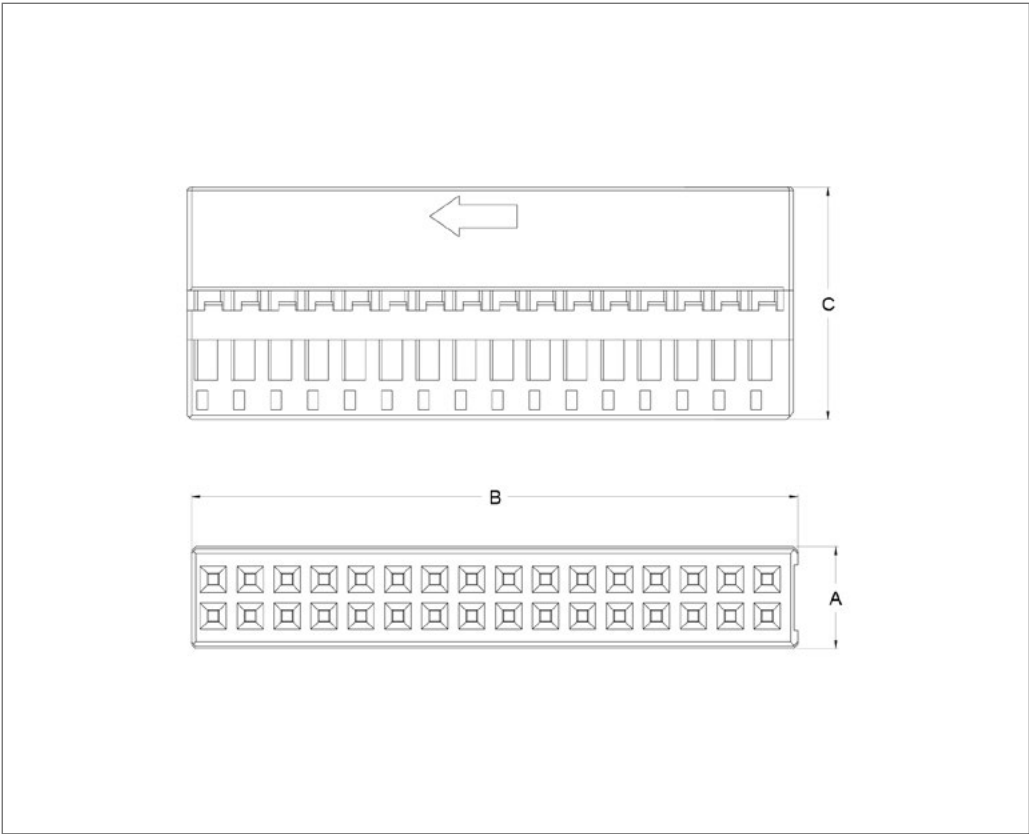
Application Specification:
411-20054

Product Specification:
108-20223

Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
2817816-3	A	Gray	19.4	48.3	42.2	-	-	-	1823100 (24+32pos)
2817816-4	B	Black	19.4	48.3	42.2	-	-	-	
2817816-5	C	Brown	19.4	48.3	42.2	-	-	-	



32pos MQS Receptacle Housing



Technical Features

No. of Positions:
32

Style:
Receptacle Housing

Contact System:
MQS

Sealed:
No

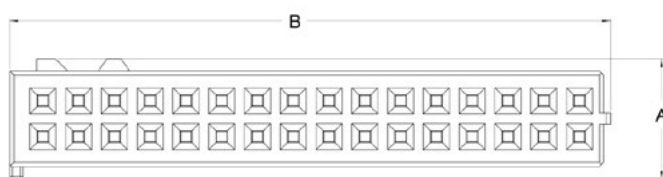
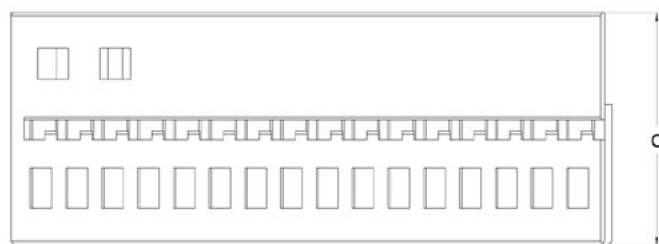
Application Specification:
114-18630

Product Specification:
108-18924

Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1420000-1	A	Nature	7	41.7	16	1420001-1 + 1534222-2	-	-	966658



32pos MQS Receptacle Housing



Technical Features

No. of Positions:
32

Style:
Receptacle Housing

Contact System:
MQS

Sealed:
No

Application Specification:
114-18630

Product Specification:
108-18924

Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
2177833-1	A	Nature	8.55	42.65	16.5	2177836-2	-	-	966658



Technical Features

No. of Positions:

32

Style:

Receptacle Housing

Contact System:

MQS

Sealed:

No

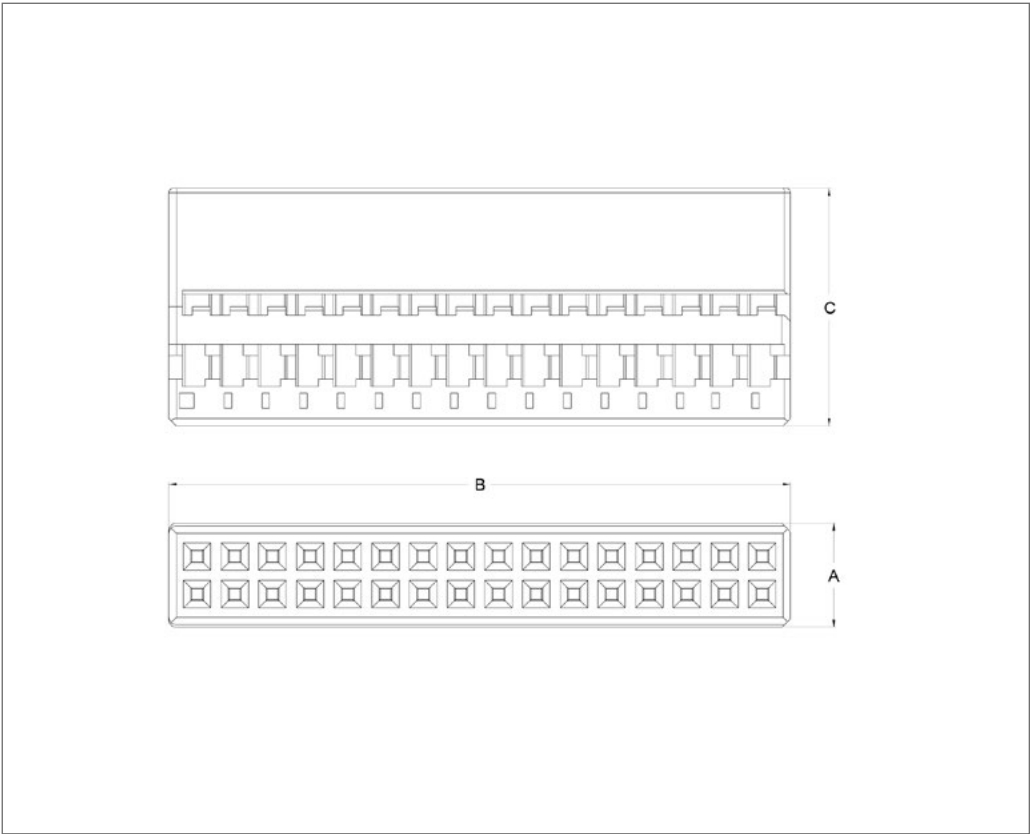
Application Specification:

-

Product Specification:

-

32pos MQS Receptacle Housing



Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
965612-2	A	Black	7	41.9	16	2-967348-1, 965343-1	-	-	2282279, 968720, 1418773, 967598



5pos MQS and MPQ Receptacle Housing

Technical Features

No. of Positions:

5

Style:

Receptacle Housing

Contact System:

MQS 0.63 & MPQ 2.8

Sealed:

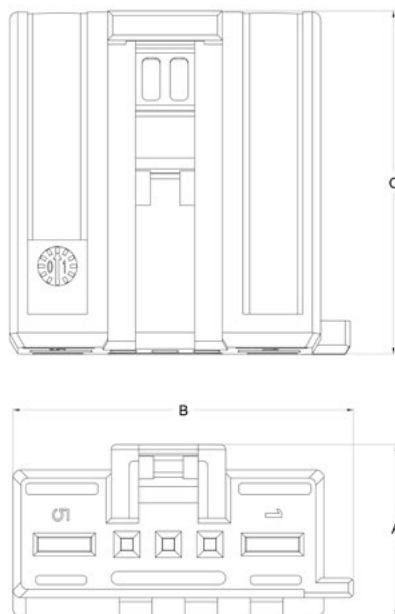
No

Application Specification:

-

Product Specification:

108-15315



Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1379217-3	Z	Black	10.5	19	20.5	1379218	-	-	-
1379217-4	Z	White	10.5	19	20.5		-	-	-
1379217-5	A	Black	10.5	20.8	20.5		-	-	-
1379217-6	B	White	10.5	20.8	20.5		-	-	-
1379217-7	C	Blue	10.5	20.8	20.5		-	-	-



Technical Features

No. of Positions:

8

Style:

Receptacle Housing

Contact System:

MQS 0.63 & MPQ 2.8

Sealed:

No

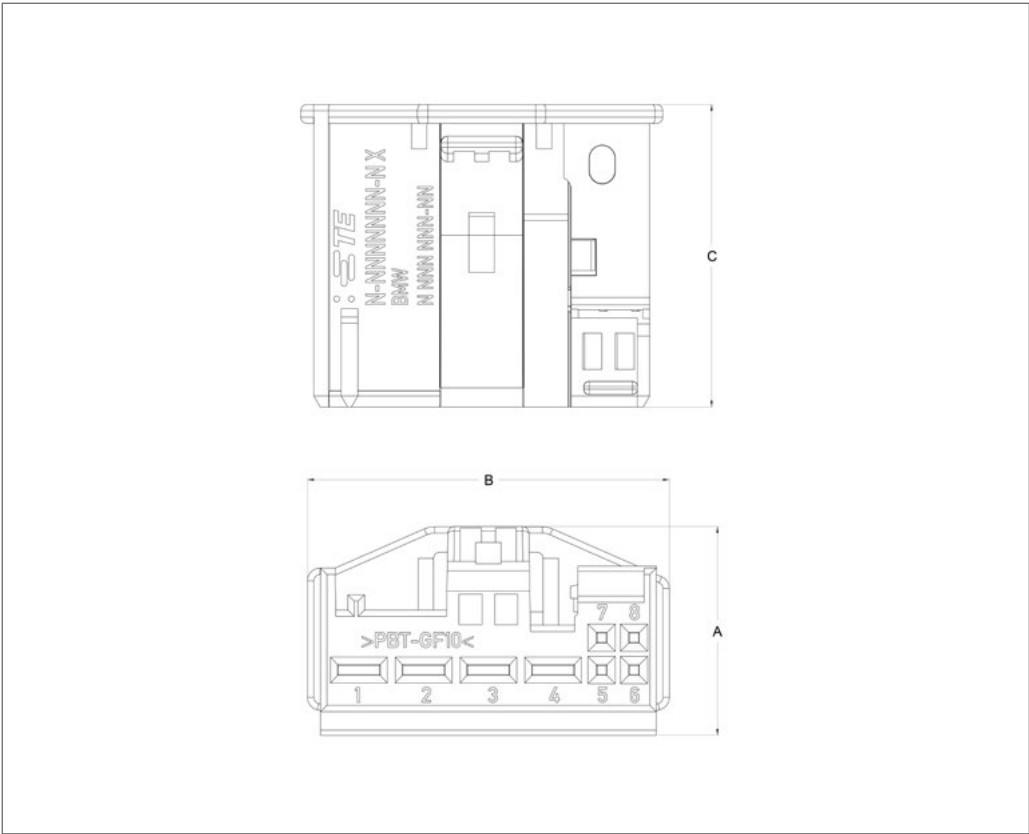
Application Specification:

-

Product Specification:

108-18157

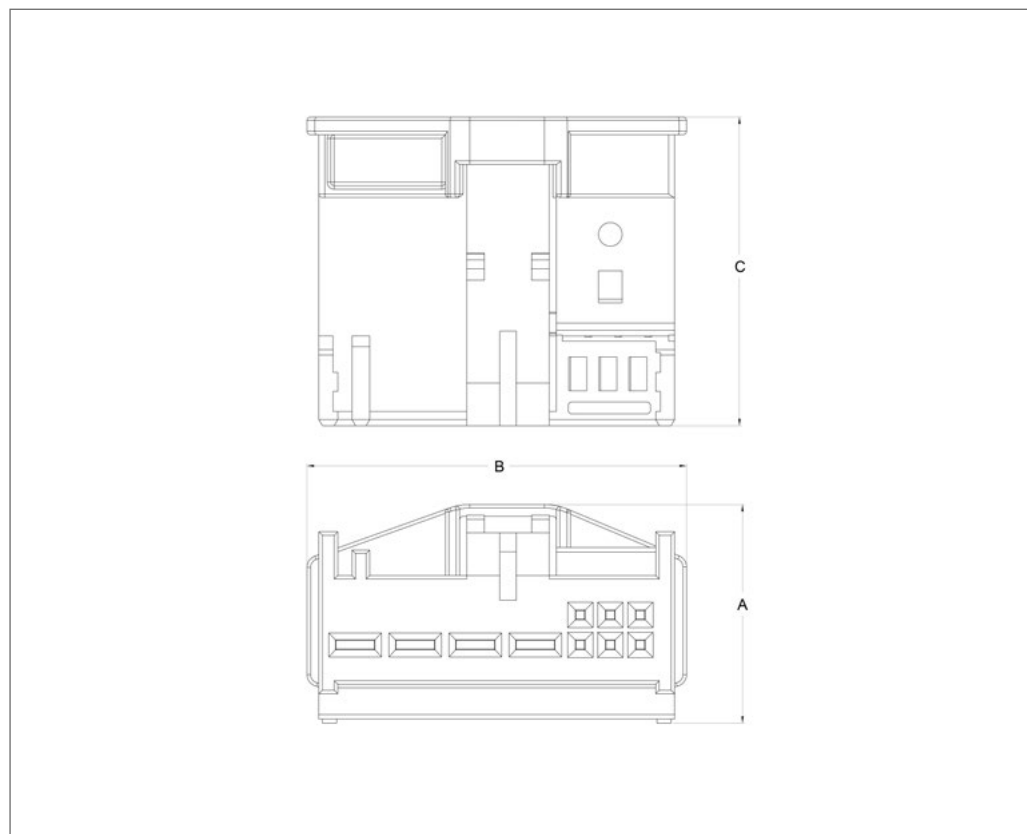
8pos MQS and MPQ Receptacle Housing



Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1-1452693-1	A		16.43	28.4	23.8	1379218	-	1241782	-



10pos MQS and MPQ Receptacle Housing



Technical Features

No. of Positions:

10

Style:

Receptacle Housing

Contact System:

MQS 0.63 & MPQ 2.8

Sealed:

No

Application Specification:

114-18986

Product Specification:

108-94195

Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1564760-1	A	Gray	18.49	32.1	26.1	-	-	-	-



Technical Features

No. of Positions:
20

Style:
Tab Housing

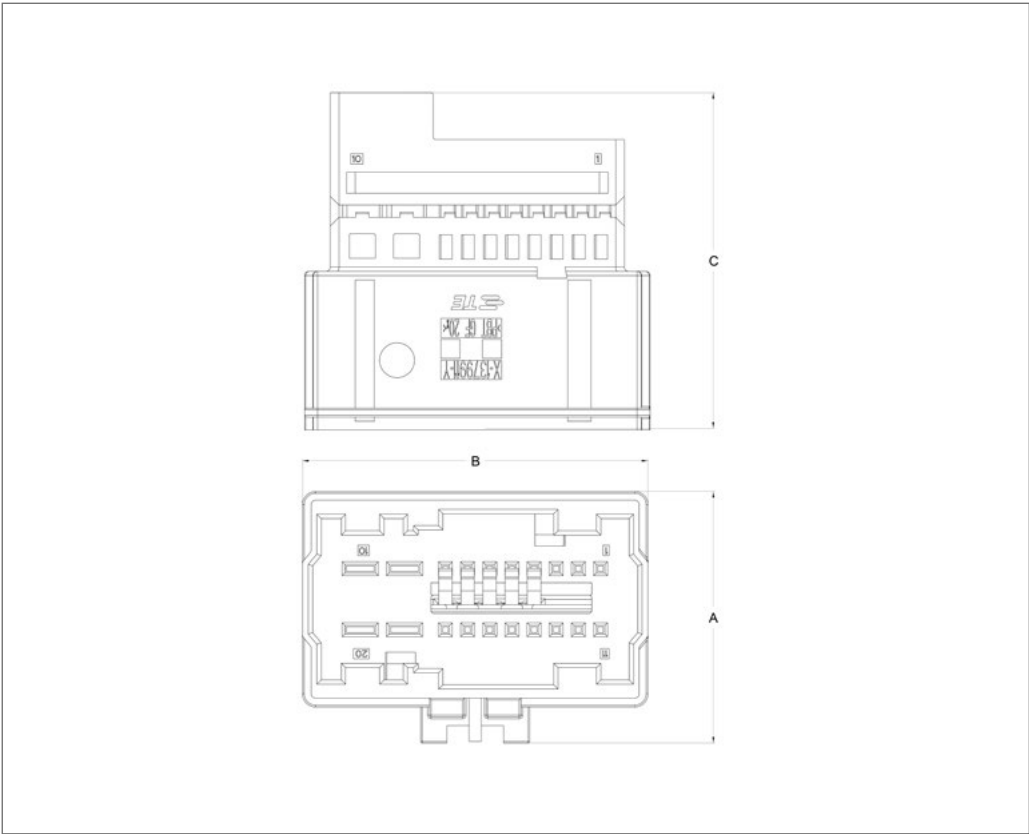
Contact System:
MQS 0.63 & MPQ 2.8

Sealed:
No

Application Specification:
411-15698

Product Specification:
108-15343

20pos MQS and MPQ Tab Housing with Shunt



Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1379913-1	A	Yellow	28.85	39.6	38.5	1379918	-	1379914 + 1379917	-
1379913-2	B	Orange	28.85	39.6	38.5		-		-
1-1379913-1	A	Yellow	28.85	39.6	38.7		-		-
1-1379913-2	B	Orange	28.85	39.6	38.7		-		-



20pos MQS and MPQ Receptacle Housing

Technical Features

No. of Positions:
20

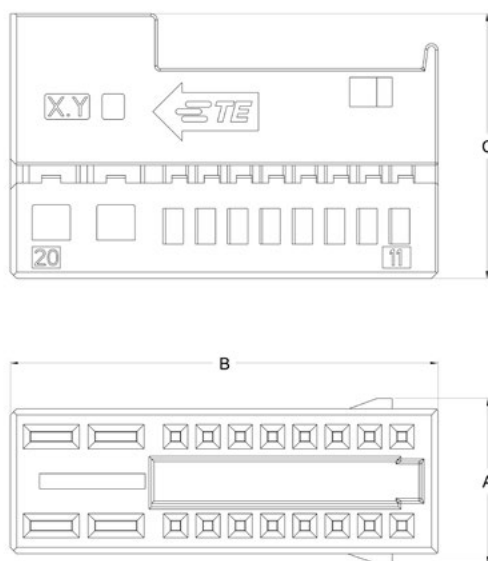
Style:
Receptacle Housing

Contact System:
MQS 0.63 & MPQ 2.8

Sealed:
No

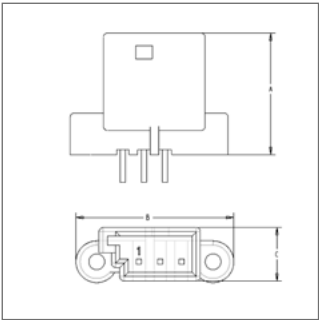
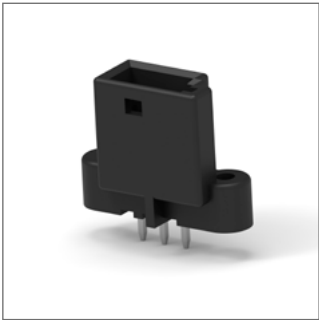
Application Specification:
-

Product Specification:
108-15343

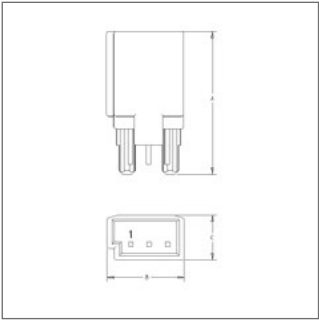
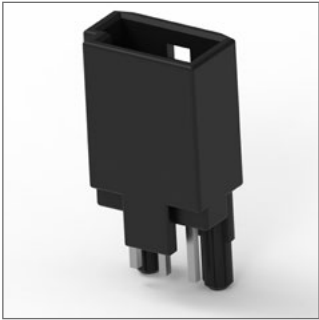


Part Number	Keying Option	Color	Dimensions			Cover & Lever	Retainer	Mating Parts	
			Height (A)	Length (B)	Width (C)			Connector	Header
1379914-1	Z	Black	13	33.6	20.8	1379917	-	1379913 + 1379918	-

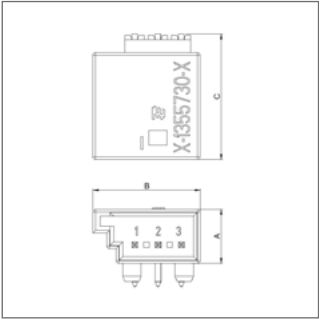
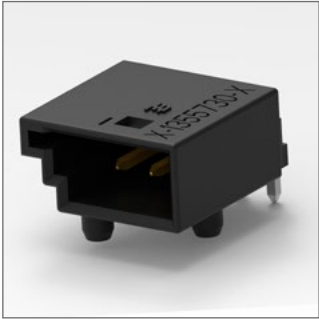
3 Positions Header



No. of Circuits	No. of Rows	Base-PN	PN	Keying	Color	Terminal	Mounting Orientation	Termination Method	Plating	Height (A) [mm]	Length (B) [mm]	Width (C) [mm]	Mating PN
3	1	185730	185730-1	A	Black	MQS 0.63x0.63	180°	Solder - Through Hole	Sn	14.6	18.97	6.61	185308, 185309, 929089, 1718346

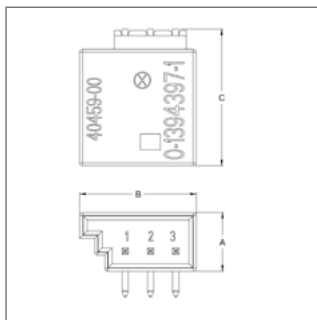


No. of Circuits	No. of Rows	Base-PN	PN	Keying	Color	Terminal	Mounting Orientation	Termination Method	Plating	Height (A) [mm]	Length (B) [mm]	Width (C) [mm]	Mating PN
3	1	1743156	1743156-2	B	Black	MQS 0.63x0.63	180°	Solder - Through Hole	Sn	19.75	10.7	6.2	965444

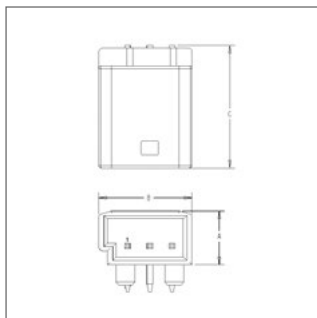


No. of Circuits	No. of Rows	Base-PN	PN	Keying	Color	Terminal	Mounting Orientation	Termination Method	Plating	Height (A) [mm]	Length (B) [mm]	Width (C) [mm]	Mating PN
929089 3	1	1355730	1-1355730-1	A	Black	MQS 0.63x0.63	90°	Solder - Through Hole	Sn	5.9	11.7	13.73	1718346, 929089
3	1	1355730	5-1355730-1	E	Black	MQS 0.63x0.63	90°	Solder - Through Hole	Sn	5.9	10.2	13.73	

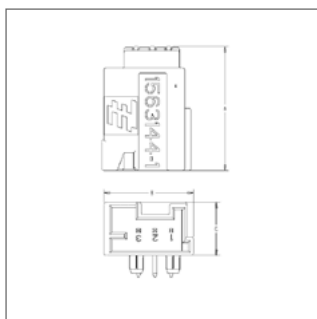
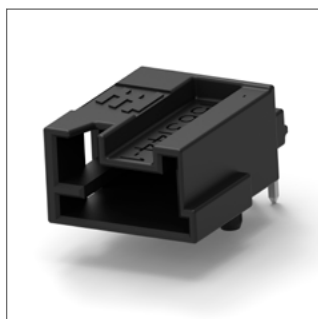
3 Positions Header



No. of Circuits	No. of Rows	Base-PN	PN	Keying	Color	Terminal	Mounting Orientation	Termination Method	Plating	Height (A) [mm]	Length (B) [mm]	Width (C) [mm]	Mating PN
3	1	1394397	1394397-1	A	Black	MQS 0.63x0.63	90°	Solder - Through Hole	Sn	5.9	11.7	13.73	1718346, 929089

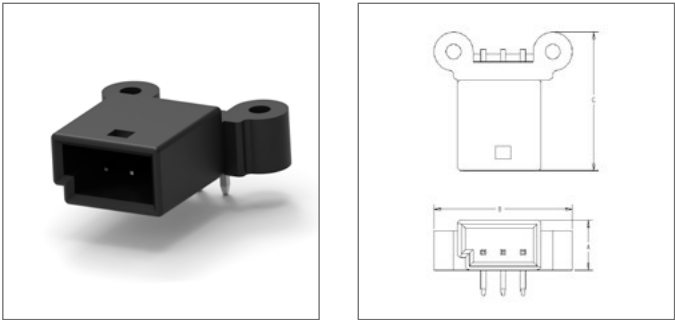


No. of Circuits	No. of Rows	Base-PN	PN	Keying	Color	Terminal	Mounting Orientation	Termination Method	Plating	Height (A) [mm]	Length (B) [mm]	Width (C) [mm]	Mating PN
3	1	368312	368312-1	A	Black	MQS 0.63x0.63	90°	Solder - Through Hole	Sn	6.2	10.7	14.11	965444

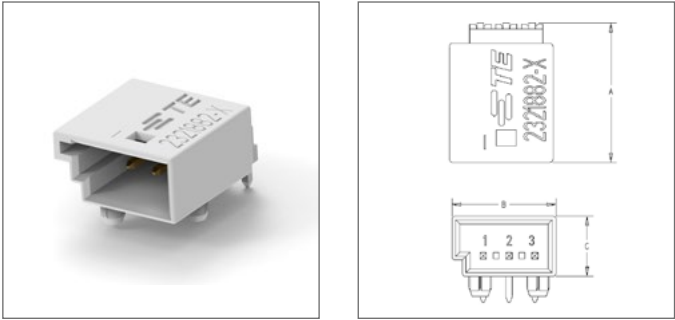


No. of Circuits	No. of Rows	Base-PN	PN	Keying	Color	Terminal	Mounting Orientation	Termination Method	Plating	Height (A) [mm]	Length (B) [mm]	Width (C) [mm]	Mating PN
3	1	1563144	1563144-1	A	Black	MQS 0.63x0.63	90°	THR	Sn	19.33	13.9	8.3	953697

3 Positions Header

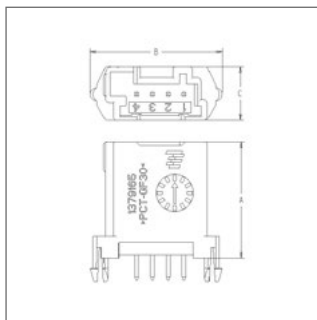
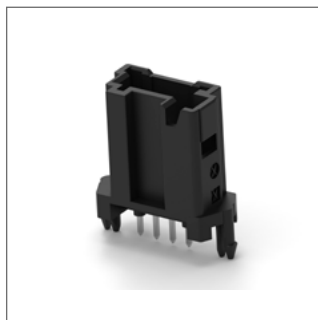


No. of Circuits	No. of Rows	Base-PN	PN	Keying	Color	Terminal	Mounting Orientation	Termination Method	Plating	Height (A) [mm]	Length (B) [mm]	Width (C) [mm]	Mating PN
3	1	967279	967279-1	A	Black	MQS 0.63x0.63	90°	THR	Sn	6.4	17.7	17.82	1718346, 1718346, 929089
3	1	967279	967279-4	D	Black	MQS 0.63x0.63	90°	THR	Sn	6.4	17.7	17.82	1718346

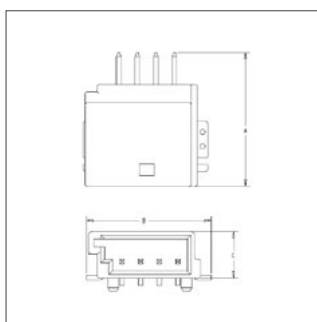


No. of Circuits	No. of Rows	Base-PN	PN	Keying	Color	Terminal	Mounting Orientation	Termination Method	Plating	Height (A) [mm]	Length (B) [mm]	Width (C) [mm]	Mating PN
3	1	2321882	2321882-3	A	Nature	MQS 0.63x0.63	90°	THR	Sn	13.73	10.2	5.9	1718346, 929089
3	1	2321882	2321882-2	A	Nature	MQS 0.63x0.63	90°	THR	Sn	13.73	10.2	5.9	

4 Positions Header

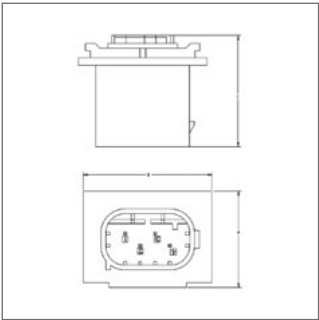
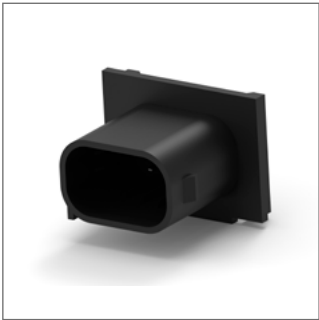


No. of Circuits	No. of Rows	Base-PN	PN	Keying	Color	Terminal	Mounting Orientation	Termination Method	Plating	Height (A) [mm]	Length (B) [mm]	Width (C) [mm]	Mating PN
4	1	1379165	1379165-1	A	Black	MQS 0.63x0.63	180°	THR	Sn	18.7	21.3	8.6	1379029, 2294399
4	1	1379165	1379165-3	C	Blue	MQS 0.63x0.63	180°	THR	Sn	18.7	21.3	8.6	
4	1	1379165	1379165-4	D	Yellow	MQS 0.63x0.63	180°	THR	Sn	18.7	21.3	8.6	
4	1	1379165	1379165-5	E	Gray	MQS 0.63x0.63	180°	THR	Sn	18.7	21.3	8.6	
4	1	1379165	1379165-6	F	Brown	MQS 0.63x0.63	180°	THR	Sn	18.7	21.3	8.6	
4	1	1379165	1379165-7	A	Black	MQS 0.63x0.63	180°	THR	Sn	20.9	21.3	8.6	

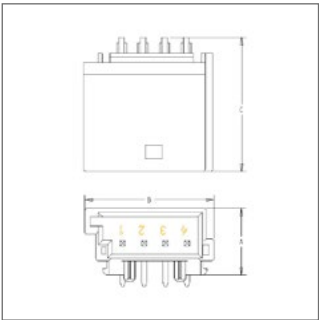


No. of Circuits	No. of Rows	Base-PN	PN	Keying	Color	Terminal	Mounting Orientation	Termination Method	Plating	Height (A) [mm]	Length (B) [mm]	Width (C) [mm]	Mating PN
4	1	967688	967688-1	A	Black	MQS 0.63x0.63	90°	SMD	Sn	6,6	17,1	14,8	968813

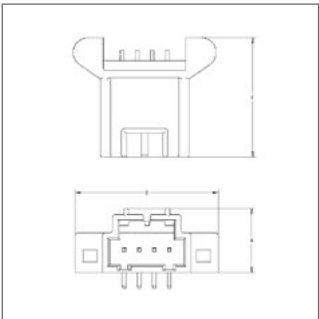
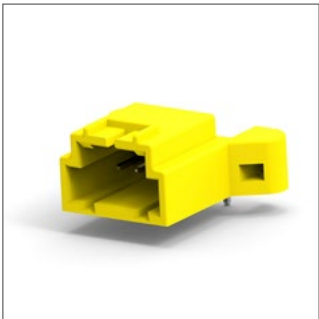
4 Positions Header



No. of Circuits	No. of Rows	Base-PN	PN	Keying	Color	Terminal	Mounting Orientation	Termination Method	Plating	Height (A) [mm]	Length (B) [mm]	Width (C) [mm]	Mating PN
4	2	967657	1-967657-1	A	Black	MQS 0.63x0.63	90°	Solder - Through Hole	Sn	20.1	26.8	23.3	967640, 1379799

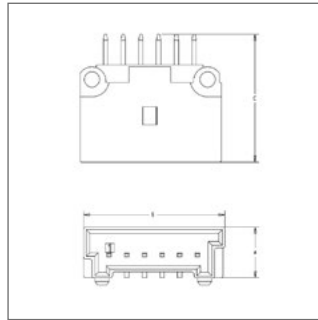


No. of Circuits	No. of Rows	Base-PN	PN	Keying	Color	Terminal	Mounting Orientation	Termination Method	Plating	Height (A) [mm]	Length (B) [mm]	Width (C) [mm]	Mating PN
4	1	1355897	1-1355897-1	A	Black	MQS 0.63x0.63	90°	Solder - Through Hole	Sn	14.38	15.3	15.83	1241634
4	1	1355897	1-1355897-2	A	Black	MQS 0.63x0.63	90°	Solder - Through Hole	Sn	14.38	15.3	15.83	

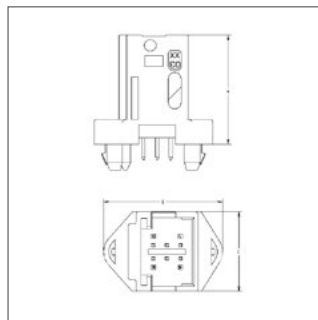


No. of Circuits	No. of Rows	Base-PN	PN	Keying	Color	Terminal	Mounting Orientation	Termination Method	Plating	Height (A) [mm]	Length (B) [mm]	Width (C) [mm]	Mating PN
4	1	1743218	1743218-5	A	Yellow	MQS 0.63x0.63	90°	Solder - Through Hole	Sn	10.8	24.2	20.2	936119

6 Positions Header

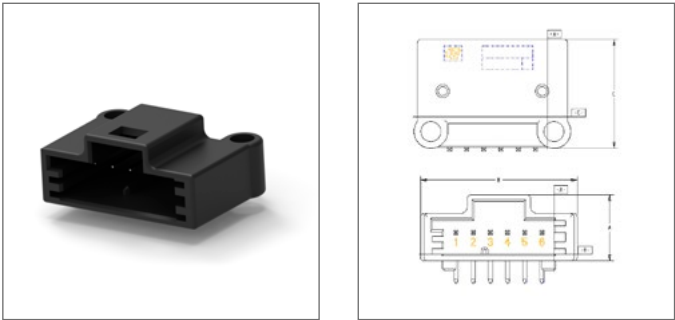


No. of Circuits	No. of Rows	Base-PN	PN	Keying	Color	Terminal	Mounting Orientation	Termination Method	Plating	Height (A) [mm]	Length (B) [mm]	Width (C) [mm]	Mating PN
6	1	969682	2-969682-1	A	Black	MQS 0.63x0.63	90°	SMD	Sn	7.3	20.4	18.4	1241370
6	1	969682	2-969682-2	B	Nature	MQS 0.63x0.63	90°	SMD	Sn	7.3	20	18.4	

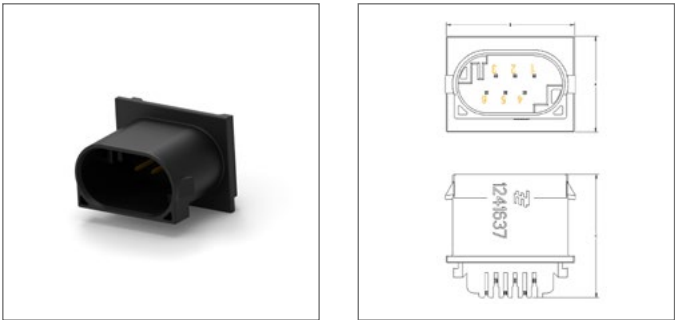


No. of Circuits	No. of Rows	Base-PN	PN	Keying	Color	Terminal	Mounting Orientation	Termination Method	Plating	Height (A) [mm]	Length (B) [mm]	Width (C) [mm]	Mating PN
6	2	1379816	1-1379816-1	A	Black	MQS 0.63x0.63	180°	THR	Sn	20.7	22.4	15	953382, 953381, 185311
6	2	1379816	1-1379816-4	B	Brown	MQS 0.63x0.63	180°	THR	Sn	20.7	22.4	15	
6	2	1379816	1379816-4	B	Brown	MQS 0.63x0.63	180°	Solder - Through Hole	Sn	20.7	22.4	15	
6	2	1379816	2-1379816-4	B	Brown	MQS 0.63x0.63	180°	THR	Sn	20.7	22.4	15	

6 Positions Header

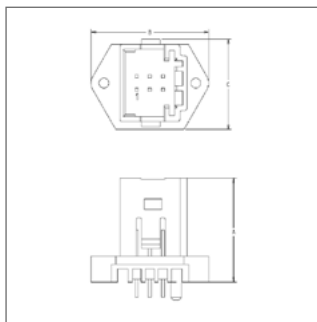


No. of Circuits	No. of Rows	Base-PN	PN	Keying	Color	Terminal	Mounting Orientation	Termination Method	Plating	Height (A) [mm]	Length (B) [mm]	Width (C) [mm]	Mating PN
6	1	1418888	1-1418888-5	A	Black	MQS 0.63x0.63	90°	THR	Sn	9.8	23.2	16.2	969508
6	1	1418888	3-1418888-2	C	Blue	MQS 0.63x0.63	90°	THR	Sn	9.8	23.2	16.2	

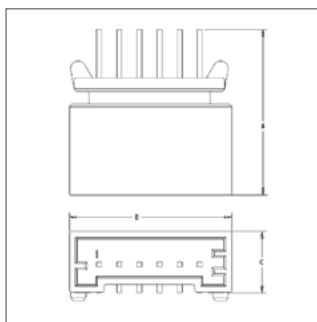


No. of Circuits	No. of Rows	Base-PN	PN	Keying	Color	Terminal	Mounting Orientation	Termination Method	Plating	Height (A) [mm]	Length (B) [mm]	Width (C) [mm]	Mating PN
6	2	1241637	1241637-1	A	Black	MQS 0.63x0.63	90°	Solder - Through Hole	Sn	20	26.8	25.9	967616, 1563872
6	2	1241637	1241637-3	A	Black	MQS 0.63x0.63	90°	Solder - Through Hole	Sn	20	26.8	25.9	

6 Positions Header

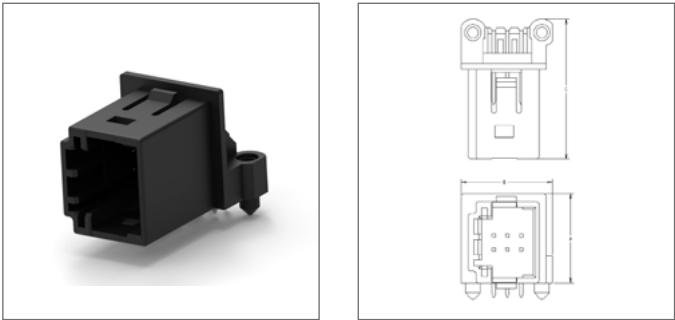


No. of Circuits	No. of Rows	Base-PN	PN	Keying	Color	Terminal	Mounting Orientation	Termination Method	Plating	Height (A) [mm]	Length (B) [mm]	Width (C) [mm]	Mating PN
6	2	953363	953363-1	N/A	Black	MQS 0.63x0.63	180°	Solder - Through Hole	Sn	20.1	22.78	17.5	953382, 953381, 185311
6	2	953363	953363-3	N/A	Brown	MQS 0.63x0.63	180°	Solder - Through Hole	Sn	20.1	22.44	17.5	

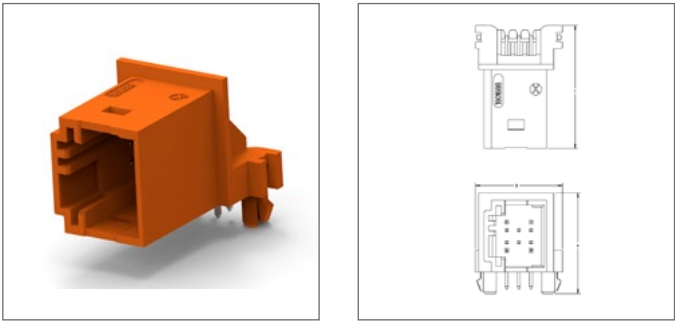


No. of Circuits	No. of Rows	Base-PN	PN	Keying	Color	Terminal	Mounting Orientation	Termination Method	Plating	Height (A) [mm]	Length (B) [mm]	Width (C) [mm]	Mating PN
6	1	2317023	2317023-1	A	Black	MQS 0.63x0.63	90°	SMD	Sn	20.94	20.55	7.8	1241370
6	1	2317023	2317023-2	B	Natural	MQS 0.63x0.63	90°	SMD	Sn	20.94	20.55	7.8	

6 Positions Header

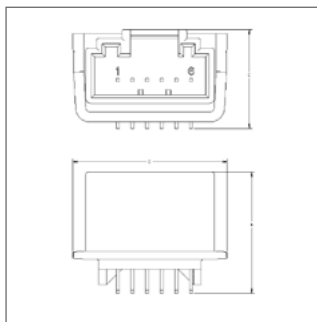


No. of Circuits	No. of Rows	Base-PN	PN	Keying	Color	Terminal	Mounting Orientation	Termination Method	Plating	Height (A) [mm]	Length (B) [mm]	Width (C) [mm]	Mating PN
6	2	953440	953440-1	A	Black	MQS 0.63x0.63	90°	Solder - Through Hole	Sn	16.5	16.8	25.8	953382, 185311
6	2	953440	953440-3	B	Brown	MQS 0.63x0.63	90°	Solder - Through Hole	Sn	16.5	16.8	25.8	
6	2	953440	953440-4	C	Green	MQS 0.63x0.63	90°	Solder - Through Hole	Sn	16.5	16.8	25.8	

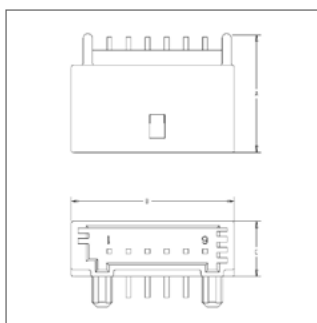
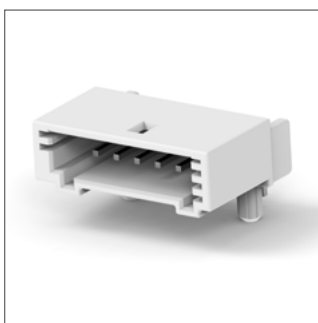


No. of Circuits	No. of Rows	Base-PN	PN	Keying	Color	Terminal	Mounting Orientation	Termination Method	Plating	Height (A) [mm]	Length (B) [mm]	Width (C) [mm]	Mating PN
6	2	1801688	1801688-1	A	Brown	MQS 0.63x0.63	90°	THR	Sn	21	18,12	25,8	953382, 185311

6 Positions Header

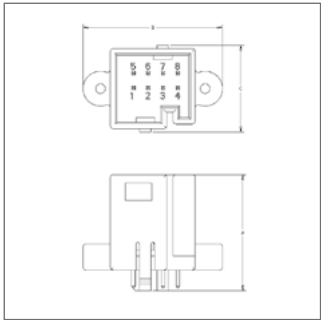
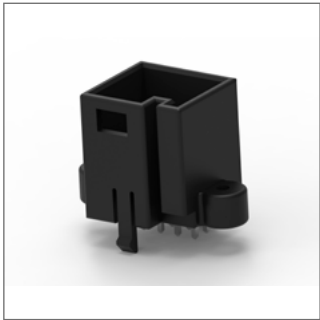


No. of Circuits	No. of Rows	Base-PN	PN	Keying	Color	Terminal	Mounting Orientation	Termination Method	Plating	Height (A) [mm]	Length (B) [mm]	Width (C) [mm]	Mating PN
6	1	1394090	1394090-1	A	Black	MQS 0.63x0.63	90°	Solder - Through Hole	Sn	23,71	30,2	19,395	969489, 1355081

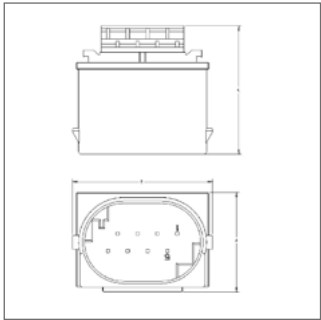
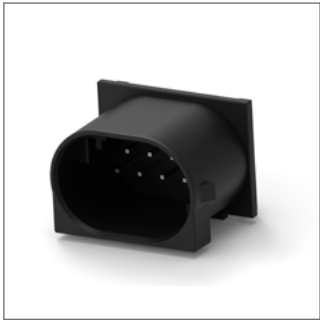


No. of Circuits	No. of Rows	Base-PN	PN	Keying	Color	Terminal	Mounting Orientation	Termination Method	Plating	Height (A) [mm]	Length (B) [mm]	Width (C) [mm]	Mating PN
6	1	936287	936287-2	B	Natural	MQS 0.63x0.63	90°	Solder - Through Hole	Sn	15.62	21.6	7.35	936289
6	1	936287	2-936287-2	B	Black	MQS 0.63x0.63	90°	Solder - Through Hole	Sn	15.62	21.6	7.35	

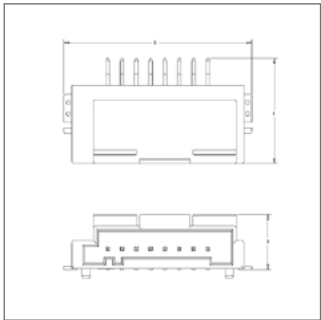
8 Positions Header



No. of Circuits	No. of Rows	Base-PN	PN	Keying	Color	Terminal	Mounting Orientation	Termination Method	Plating	Height (A) [mm]	Length (B) [mm]	Width (C) [mm]	Mating PN
8	2	1355211	1-1355211-2	A	Black	MQS 0.63x0.63	180°	Solder - Through Hole	Sn	20.1	24	15	1670459, 1564013, 965601

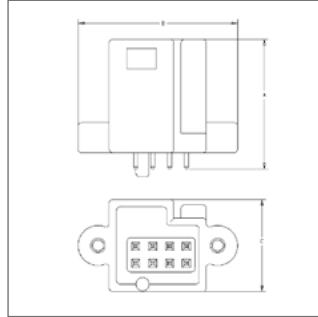


No. of Circuits	No. of Rows	Base-PN	PN	Keying	Color	Terminal	Mounting Orientation	Termination Method	Plating	Height (A) [mm]	Length (B) [mm]	Width (C) [mm]	Mating PN
8	2	967658	1-967658-1	A	Black	MQS 0.63x0.63	90°	Solder - Through Hole	Sn	20.1	28.2	25.9	1534229



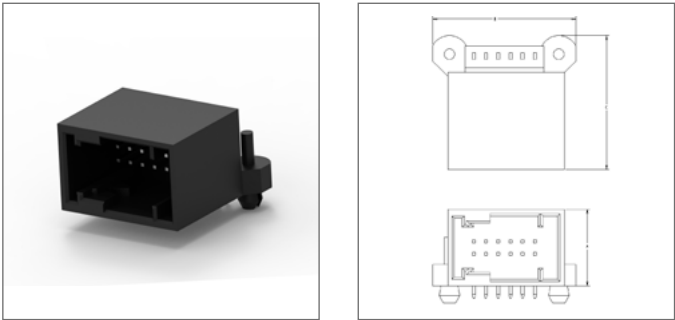
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8	1	1670643	1670643-2	A	Black	MQS 0.63x0.63	90°	SMD	Sn	9.8	33.3	18.8	1394921

8 Positions Header

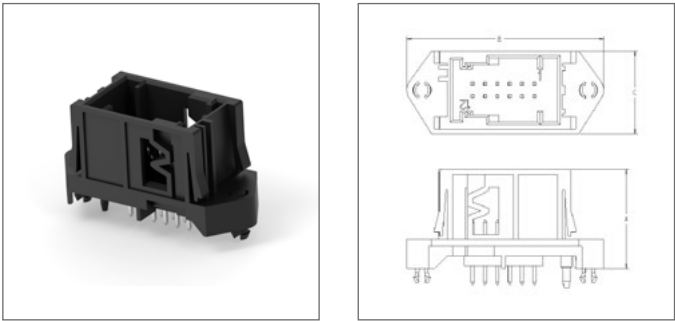


No. of Circuits	No. of Rows	Base-PN	PN	Keying	Color	Terminal	Mounting Orientation	Termination Method	Plating	Height (A) [mm]	Length (B) [mm]	Width (C) [mm]	Mating PN
8	2	1670887	1670887-1	A	Black	MQS 0.63x0.63	180°	THR	Sn	19.5	24	19.5	1670459, 1564013, 965601

12 Positions Header

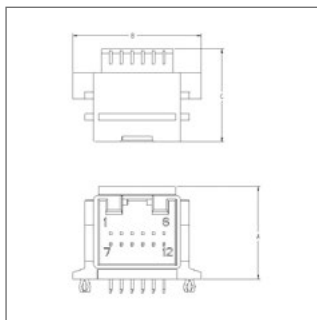
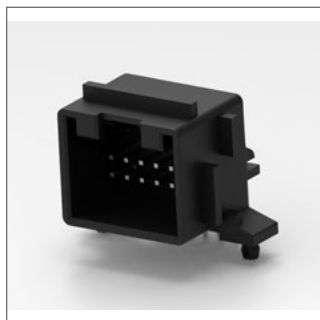


No. of Circuits	No. of Rows	Base-PN	PN	Keying	Color	Terminal	Mounting Orientation	Termination Method	Plating	Height (A) [mm]	Length (B) [mm]	Width (C) [mm]	Mating PN
12	2	185740	185740-1	N/A	Black	MQS 0.63x0.63	90°	Solder - Through Hole	Sn	16	29.8	28	1379095, 1379219, 1379096, 1379219
12	2	185740	185740-2	N/A	Blue	MQS 0.63x0.63	90°	Solder - Through Hole	Sn	16	29.8	28	
12	2	185740	185740-3	N/A	Brown	MQS 0.63x0.63	90°	Solder - Through Hole	Sn	16	29.8	28	

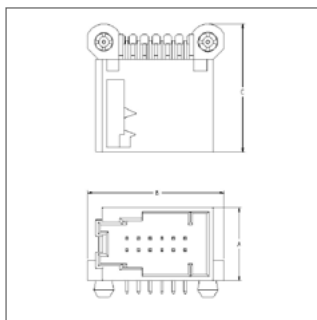
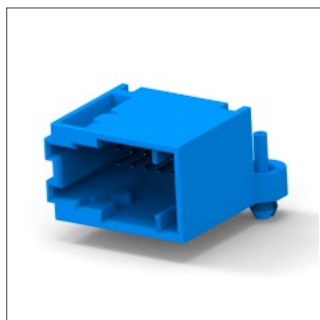


No. of Circuits	No. of Rows	Base-PN	PN	Keying	Color	Terminal	Mounting Orientation	Termination Method	Plating	Height (A) [mm]	Length (B) [mm]	Width (C) [mm]	Mating PN
12	2	1379114	1379114-1	N/A	Black	MQS 0.63x0.63	180°	Solder - Through Hole	Sn	20.3	40.3	17	1379095, 1379219, 1379096, 1379219
12	2	1379114	1379114-2	N/A	Blue	MQS 0.63x0.63	180°	Solder - Through Hole	Sn	20.3	40.3	17	
12	2	1379114	1379114-3	N/A	Brown	MQS 0.63x0.63	180°	Solder - Through Hole	Sn	20.3	40.3	17	

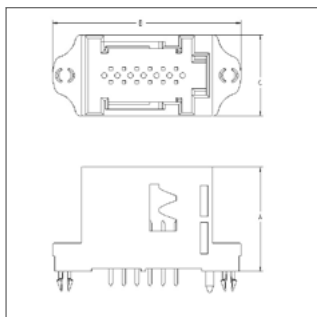
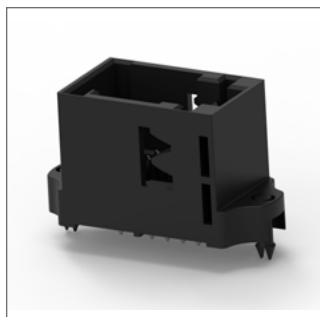
12 Positions Header



No. of Circuits	No. of Rows	Base-PN	PN	Keying	Color	Terminal	Mounting Orientation	Termination Method	Plating	Height (A) [mm]	Length (B) [mm]	Width (C) [mm]	Mating PN
12	2	967250	1-967250-1	N/A	Black	MQS 0.63x0.63	90°	Solder - Through Hole	Sn	21.6	30	21.7	1534100, 1534093, 1534100, 1534096

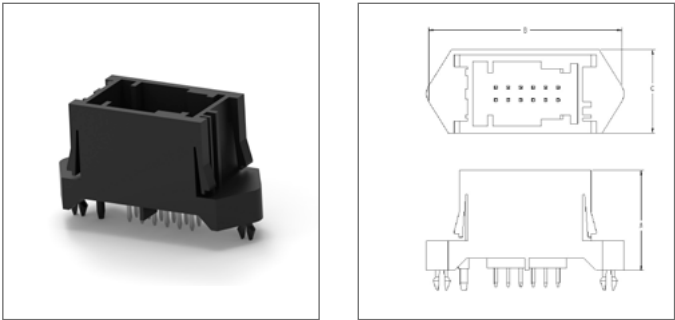


No. of Circuits	No. of Rows	Base-PN	PN	Keying	Color	Terminal	Mounting Orientation	Termination Method	Plating	Height (A) [mm]	Length (B) [mm]	Width (C) [mm]	Mating PN
12	2	1379030	1379030-1	N/A	Blue	MQS 0.63x0.63	90°	Solder - Through Hole	Sn	16	29.8	28	1379095, 1379219, 1379096, 1379219
12	2	1379030	1379030-3	N/A	Brown	MQS 0.63x0.63	90°	Solder - Through Hole	Sn	16	29.65	27.9	

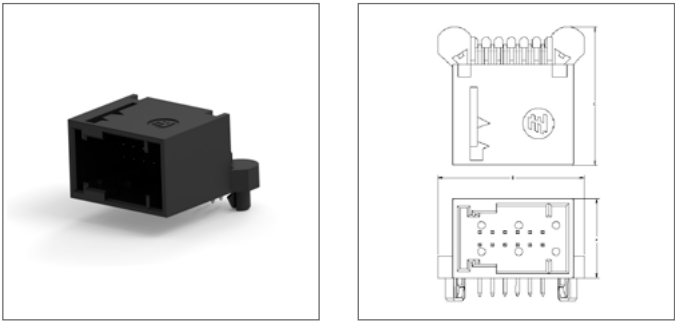


No. of Circuits	No. of Rows	Base-PN	PN	Keying	Color	Terminal	Mounting Orientation	Termination Method	Plating	Height (A) [mm]	Length (B) [mm]	Width (C) [mm]	Mating PN
12	2	1719039	1-1719039-7	A	Black	MQS 0.63x0.63	180°	THR	Sn	20.35	36.7	15.8	929051-1, 968473-1

12 Positions Header

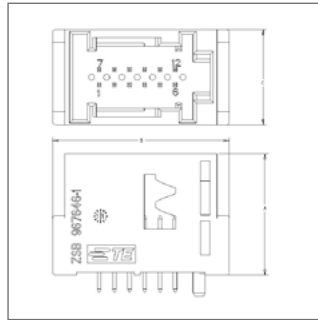


No. of Circuits	No. of Rows	Base-PN	PN	Keying	Color	Terminal	Mounting Orientation	Termination Method	Plating	Height (A) [mm]	Length (B) [mm]	Width (C) [mm]	Mating PN
12	2	953130	953130-1	N/A	Black	MQS 0.63x0.63	180°	Solder - Through Hole	Sn	20.3	39.35	17	1379095, 1379219, 1379096, 1379219-1
12	2	953130	953130-2	N/A	Blue	MQS 0.63x0.63	180°	Solder - Through Hole	Sn	20.3	40.3	17	
12	2	953130	953130-3	N/A	Brown	MQS 0.63x0.63	180°	Solder - Through Hole	Sn	20.3	39.35	17	



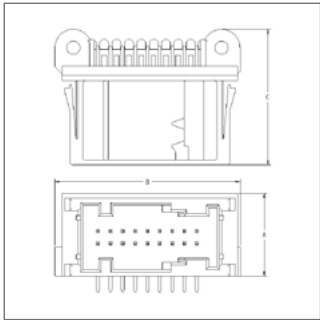
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12	2	1801434	1801434-1	N/A	Black	MQS 0.63x0.63	90°	THR	Sn	16	29.557	27.9	1379095, 1379219, 1379096, 1379219
12	2	1801434	1801434-2	N/A	Brown	MQS 0.63x0.63	90°	THR	Sn	16	29.55	27.9	

12 Positions Header

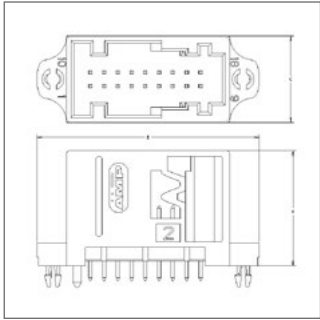
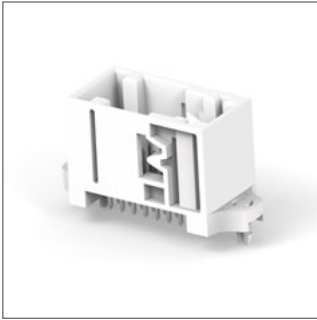


No. of Circuits	No. of Rows	Base-PN	PN	Keying	Color	Terminal	Mounting Orientation	Termination Method	Plating	Height (A) [mm]	Length (B) [mm]	Width (C) [mm]	Mating PN
12	2	967646	967646-1	A	Black	MQS 0.63x0.63	180°	Solder - Through Hole	Au	20.2	29.4	15.9	929051, 968473

18 Positions Header

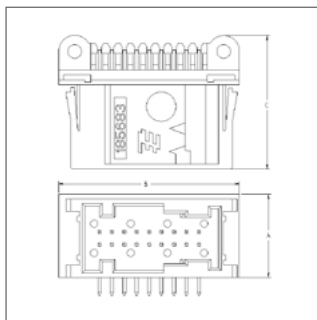


No. of Circuits	No. of Rows	Base-PN	PN	Keying	Color	Terminal	Mounting Orientation	Termination Method	Plating	Height (A) [mm]	Length (B) [mm]	Width (C) [mm]	Mating PN
18	2	963539	1-963539-1	A	Black	MQS 0.63x0.63	90°	Solder - Through Hole	Au	17	38.08	27.9	1355348, 1355350
18	2	963539	1-963539-2	A	Black	MQS 0.63x0.63	90°	Solder - Through Hole	Au	17	38.08	27.9	

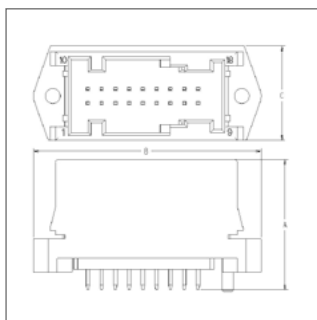


No. of Circuits	No. of Rows	Base-PN	PN	Keying	Color	Terminal	Mounting Orientation	Termination Method	Plating	Height (A) [mm]	Length (B) [mm]	Width (C) [mm]	Mating PN
18	2	953264	953264-1	N/A	White	MQS 0.63x0.63	180°	THR	Sn	21.2	41	16	1379100, 1379101, 1379102
18	2	953264	953264-2	N/A	Black	MQS 0.63x0.63	180°	THR	Sn	21.2	41	16	

18 Positions Header

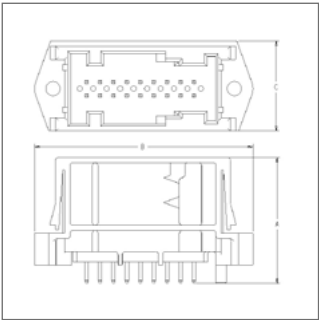


No. of Circuits	No. of Rows	Base-PN	PN	Keying	Color	Terminal	Mounting Orientation	Termination Method	Plating	Height (A) [mm]	Length (B) [mm]	Width (C) [mm]	Mating PN
18	2	185683	185683-1	N/A	Black	MQS 0.63x0.63	90°	Solder - Through Hole	Sn	17	37	27.35	1379100, 1379101, 1379102
18	2	185683	185683-2	N/A	White	MQS 0.63x0.63	90°	Solder - Through Hole	Sn	17	37	27.35	

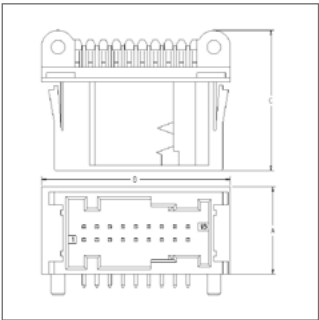


No. of Circuits	No. of Rows	Base-PN	PN	Keying	Color	Terminal	Mounting Orientation	Termination Method	Plating	Height (A) [mm]	Length (B) [mm]	Width (C) [mm]	Mating PN
18	2	963540	1-963540-1	A	Black	MQS 0.63x0.63	180°	Solder - Through Hole	Sn	23.5	41.29	17	1355348, 1355350

18 Positions Header

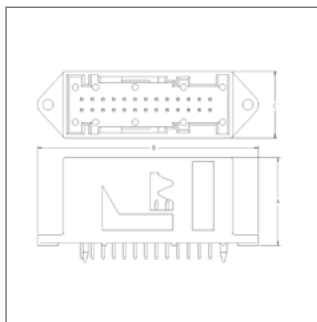
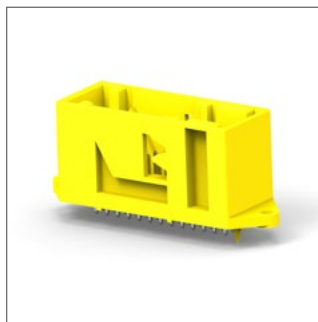


No. of Circuits	No. of Rows	Base-PN	PN	Keying	Color	Terminal	Mounting Orientation	Termination Method	Plating	Height (A) [mm]	Length (B) [mm]	Width (C) [mm]	Mating PN
18	2	1355154	1-1355154-1	A	Black	MQS 0.63x0.63	180°	Solder - Through Hole	Sn	23.8	41.29	17	1355348, 1355350
18	2	1355154	2-1355154-1	B	Natural	MQS 0.63x0.63	180°	Solder - Through Hole	Sn	20.3	41.29	17	

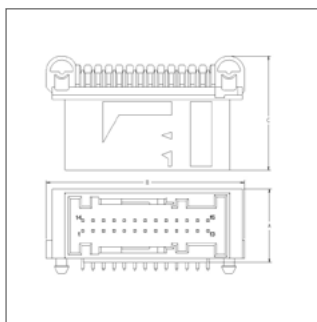
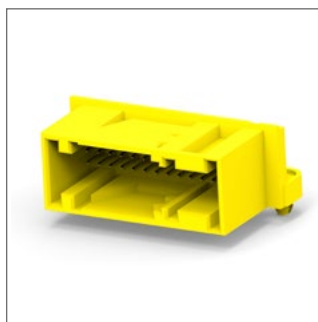


No. of Circuits	No. of Rows	Base-PN	PN	Keying	Color	Terminal	Mounting Orientation	Termination Method	Plating	Height (A) [mm]	Length (B) [mm]	Width (C) [mm]	Mating PN
18	2	1379731	1379731-1	A	Black	MQS 0.63x0.63	90°	THR	Sn	21	37	27.34	1379100, 1379101, 1379102
18	2	1379731	1379731-3	B	Blue	MQS 0.63x0.63	90°	THR	Sn	21	37	27.34	

26 Positions Header

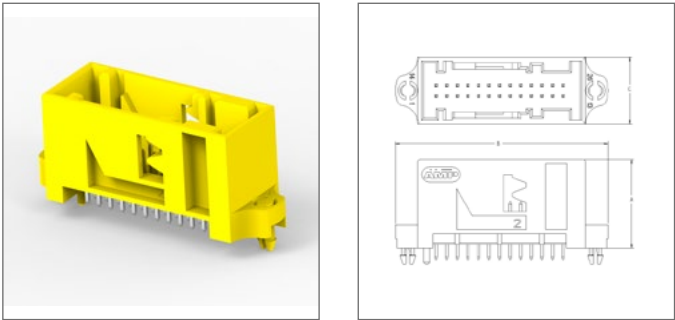


No. of Circuits	No. of Rows	Base-PN	PN	Keying	Color	Terminal	Mounting Orientation	Termination Method	Plating	Height (A) [mm]	Length (B) [mm]	Width (C) [mm]	Mating PN
26	2	185226	185226-1	A	Yellow	MQS 0.63x0.63	180°	Solder - Through Hole	Sn	20.9	52.48	16	185875, 185879
26	2	185226	185226-2	B	Blue	MQS 0.63x0.63	180°	Solder - Through Hole	Sn	20.9	52.48	16	



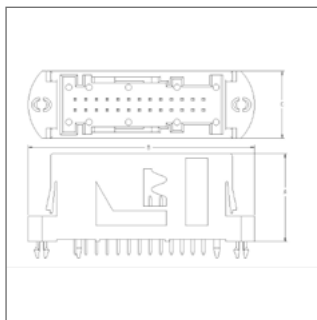
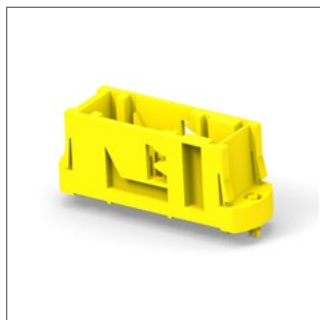
No. of Circuits	No. of Rows	Base-PN	PN	Keying	Color	Terminal	Mounting Orientation	Termination Method	Plating	Height (A) [mm]	Length (B) [mm]	Width (C) [mm]	Mating PN
26	2	185534	185534-1	N/A	Yellow	MQS 0.63x0.63	90°	Solder - Through Hole	Sn	18	48.24	27.9	185875, 185879
26	2	185534	185534-2	N/A	Blue	MQS 0.63x0.63	90°	Solder - Through Hole	Sn	18	48.24	27.9	
26	2	185534	185534-3	N/A	Yellow	MQS 0.63x0.63	90°	Solder - Through Hole	Sn	18	48.24	27.9	

26 Positions Header

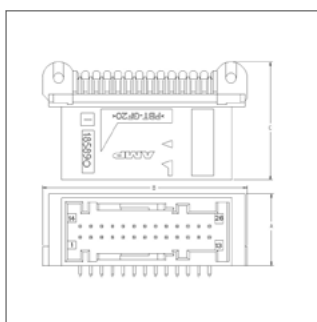
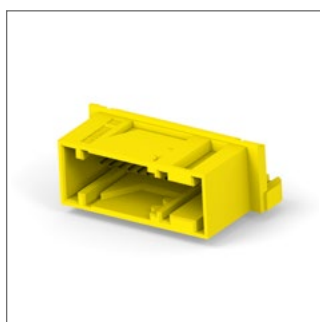


No. of Circuits	No. of Rows	Base-PN	PN	Keying	Color	Terminal	Mounting Orientation	Termination Method	Plating	Height (A) [mm]	Length (B) [mm]	Width (C) [mm]	Mating PN
26	2	953472	1-953472-1	N/A	Yellow	MQS 0.63x0.63	180°	THR	Sn	21.2	51	16	
26	2	953472	1-953472-2	N/A	Blue	MQS 0.63x0.63	180°	THR	Sn	21.2	51	16	185875, 185879
26	2	953472	953472-1	N/A	Yellow	MQS 0.63x0.63	180°	THR	Sn	21.2	51	16	

26 Positions Header

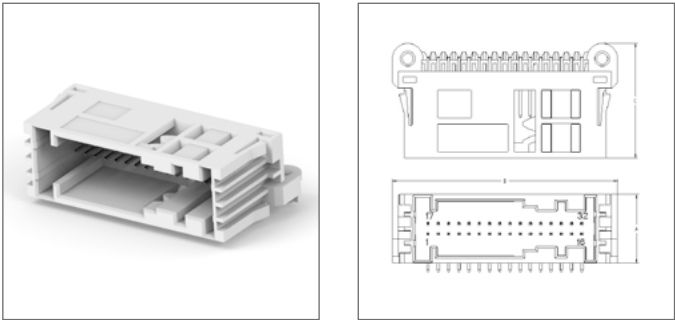


No. of Circuits	No. of Rows	Base-PN	PN	Keying	Color	Terminal	Mounting Orientation	Termination Method	Plating	Height (A) [mm]	Length (B) [mm]	Width (C) [mm]	Mating PN
26	2	953236	953236-1	N/A	Yellow	MQS 0.63x0.63	180°	Solder - Through Hole	Sn	20.9	53.8	16	185875, 185879
26	2	953236	953236-2	N/A	Blue	MQS 0.63x0.63	180°	Solder - Through Hole	Sn	20.9	53.8	16	

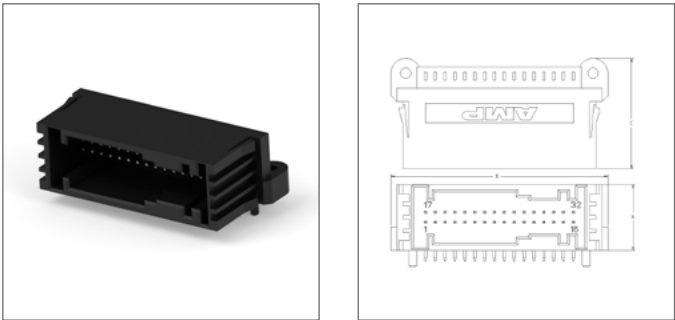


No. of Circuits	No. of Rows	Base-PN	PN	Keying	Color	Terminal	Mounting Orientation	Termination Method	Plating	Height (A) [mm]	Length (B) [mm]	Width (C) [mm]	Mating PN
26	2	185890	185890-1	N/A	Yellow	MQS 0.63x0.63	90°	Solder - Through Hole	Sn	17	48.24	27.9	185875, 185879
26	2	185890	185890-2	N/A	Blue	MQS 0.63x0.63	90°	Solder - Through Hole	Sn	17	48.24	27.9	

32 Positions Header

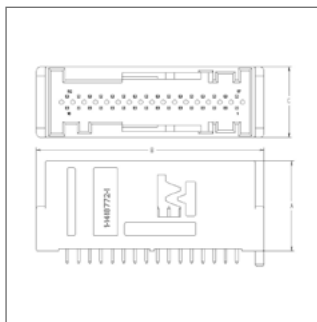
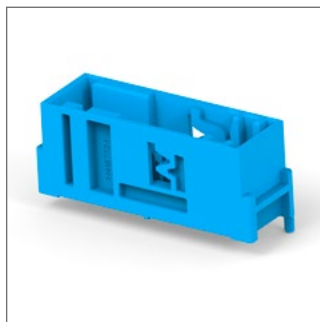


No. of Circuits	No. of Rows	Base-PN	PN	Keying	Color	Terminal	Mounting Orientation	Termination Method	Plating	Height (A) [mm]	Length (B) [mm]	Width (C) [mm]	Mating PN
32	2	2282279	1-2282279-2	B	N/A	MQS 0.63x0.63	90°	THR	Sn	17	55.8	28.4	965612, 967348, 965343
32	2	2282279	2282279-2	B	Natural	MQS 0.63x0.63	90°	THR	Sn	17	55.8	28.4	

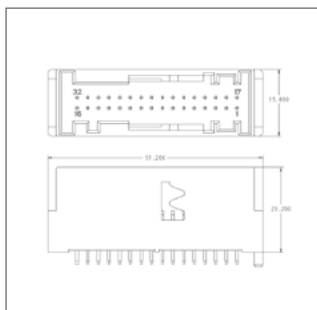
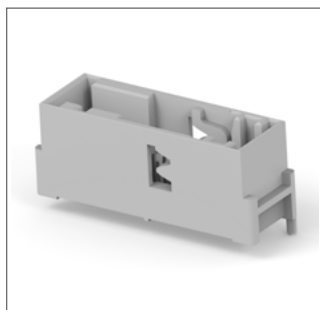


No. of Circuits	No. of Rows	Base-PN	PN	Keying	Color	Terminal	Mounting Orientation	Termination Method	Plating	Height (A) [mm]	Length (B) [mm]	Width (C) [mm]	Mating PN
32	2	968720	1-968720-1	A	Black	MQS 0.63x0.63	90°	Solder - Through Hole	Au	17	55.8	28.4	965612, 967348, 965343
32	2	968720	1-968720-2	A	Black	MQS 0.63x0.63	90°	THR	Sn	17	55.8	28.4	
32	2	968720	2-968720-2	B	Natural	MQS 0.63x0.63	90°	THR	Sn	17	55.8	28.4	

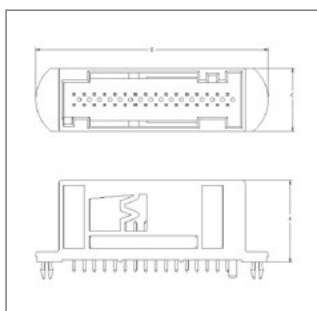
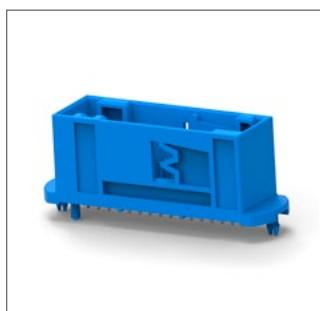
32 Positions Header



No. of Circuits	No. of Rows	Base-PN	PN	Keying	Color	Terminal	Mounting Orientation	Termination Method	Plating	Height (A) [mm]	Length (B) [mm]	Width (C) [mm]	Mating PN
32	2	1418773	1-1418773-1	A	Blue	MQS 0.63x0.63	180°	THR	Sn	20.2	51.2	15.8	968265, 929053

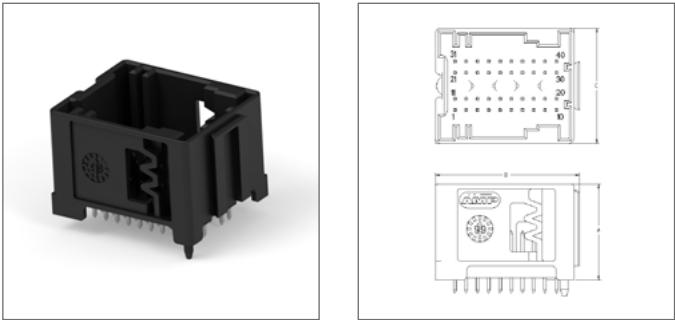


No. of Circuits	No. of Rows	Base-PN	PN	Keying	Color	Terminal	Mounting Orientation	Termination Method	Plating	Height (A) [mm]	Length (B) [mm]	Width (C) [mm]	Mating PN
32	2	967598	967598-1	A	Gray	MQS 0.63x0.63	180°	Solder - Through Hole	Sn	20.2	51.2	15.8	968265, 929053
32	2	967598	967598-4	B	Blue	MQS 0.63x0.63	180°	Solder - Through Hole	Sn	20.2	51.2	15.8	

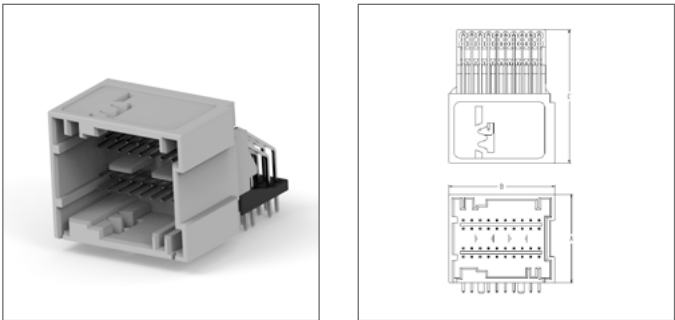


No. of Circuits	No. of Rows	Base-PN	PN	Keying	Color	Terminal	Mounting Orientation	Termination Method	Plating	Height (A) [mm]	Length (B) [mm]	Width (C) [mm]	Mating PN
32	2	966658	2-966658-2	C	Blue	MQS 0.63x0.63	180°	Solder - Through Hole	Sn	20.2	57.6	15.6	1420000, 1420001, 1534222
32	2	966658	8-966658-3	C	Blue	MQS 0.63x0.63	180°	Solder - Through Hole	Sn	20.2	57.6	15.6	1420000, 1420001, 1534222, 2177833, 2177836

40 Positions Header

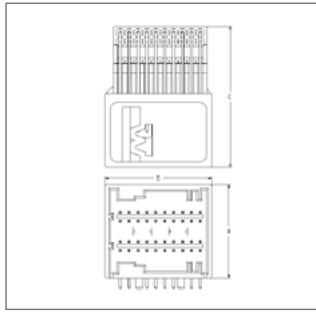


No. of Circuits	No. of Rows	Base-PN	PN	Keying	Color	Terminal	Mounting Orientation	Termination Method	Plating	Height (A) [mm]	Length (B) [mm]	Width (C) [mm]	Mating PN
40	4	953118	1-953118-4	N/A	Blue	MQS 0.63x0.63	180°	Solder - Through Hole	Au / Sn	21.5	32.5	25.9	953122, 953119
40	4	953118	953118-1	N/A	Black	MQS 0.63x0.63	180°	Solder - Through Hole	Sn	21.5	32.5	25.9	
40	4	953118	953118-3	N/A	Black	MQS 0.63x0.63	180°	Solder - Through Hole	Sn	21.5	32.5	25.9	
40	4	953118	953118-4	N/A	Blue	MQS 0.63x0.63	180°	Solder - Through Hole	Sn	21.5	32.5	25.9	

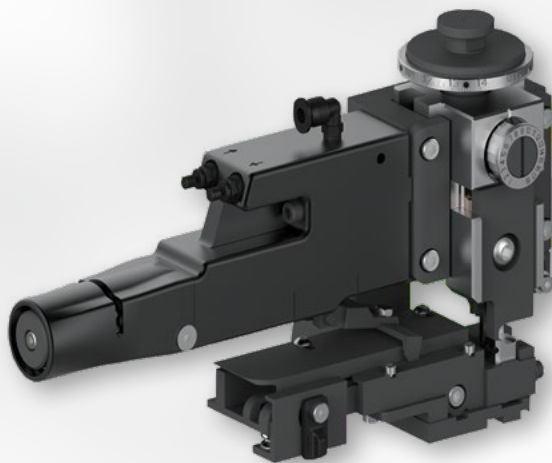


No. of Circuits	No. of Rows	Base-PN	PN	Keying	Color	Terminal	Mounting Orientation	Termination Method	Plating	Height (A) [mm]	Length (B) [mm]	Width (C) [mm]	Mating PN
40	4	1745060	1745060-1	N/A	Gray	MQS 0.63x0.63	90°	Solder - Through Hole	Sn	26.7	32	40.3	953122, 953119

40 Positions Header



No. of Circuits	No. of Rows	Base-PN	PN	Keying	Color	Terminal	Mounting Orientation	Termination Method	Plating	Height (A) [mm]	Length (B) [mm]	Width (C) [mm]	Mating PN
40	4	1394155	1-1394155-2	N/A	N/A	MQS 0.63x0.63	90°	Solder - Through Hole	Sn	26.7	30.5	40.3	953119, 953122
40	4	1394155	1-1394155-4	A	Black	MQS 0.63x0.63	90°	Solder - Through Hole	Sn	26.7	30.5	40.3	



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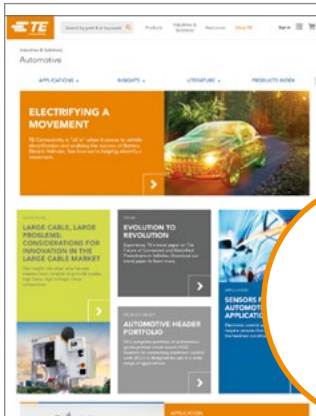
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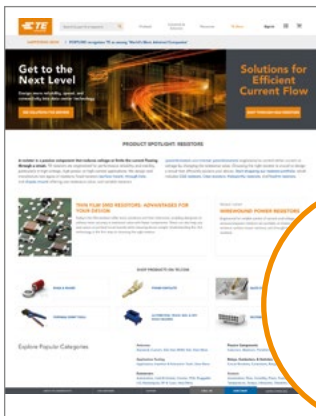
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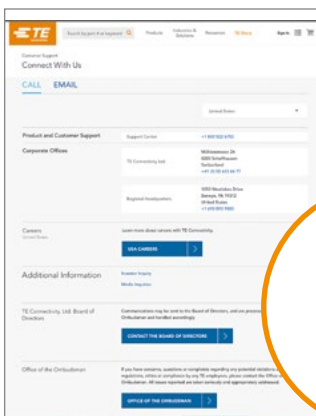
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