

SUPERSEAL 1.0 Connectors

for Industrial & Commercial Transportation

CONTACTS

The SUPERSEAL 1.0 mm connectors commonly use the AMP Superseal double spring, stamped & formed contact system.

1.0 MM CONTACT PERFORMANCE SPECIFICATIONS

Durability	25 cycles, per “Kojiri” (rocking motion) durability test.	
Current Rating	Up to 15 amps; consult TE product specification 108-78140.	
Contact Retention (between contact and housing)	1.0 mm $\geq$ 58.8 N	
Crimp Tensile Strength	Contact Size	Tensile Strength
	0.5 mm ²	$\geq$ 88.2 N
	0.85 mm ²	$\geq$ 127.4 N
	1.25 mm ²	$\geq$ 176.4 N

STAMPED & FORMED RECEPTACLE TERMINALS - 1.0 MM



Size	Receptacle Strip Form	Wire Size (mm ²)	Insulation Diameter (mm)	Finish
1.0 mm	3-1447221-5	0.3	1.4 - 1.7	Finish Copper alloy Gold over nickel (contact part), Tin over Nickel (crimp area)
	3-1447221-4	0.5	1.6 - 1.9	Copper alloy Gold over nickel (contact part), Tin over Nickel (crimp area)
	3-1447221-3	0.75 - 1.25	1.6 - 2.2	
	2461132-2	0.5	1.6 - 1.9	Hard Silver
	2461132-1	0.75 - 1.25	1.6 - 2.2	
	1-2461132-2*	0.5	1.4 - 1.7	Tin
	1-2461132-1*	0.75 - 1.25	1.6 - 2.2	

*In development. Contact TE for more information.