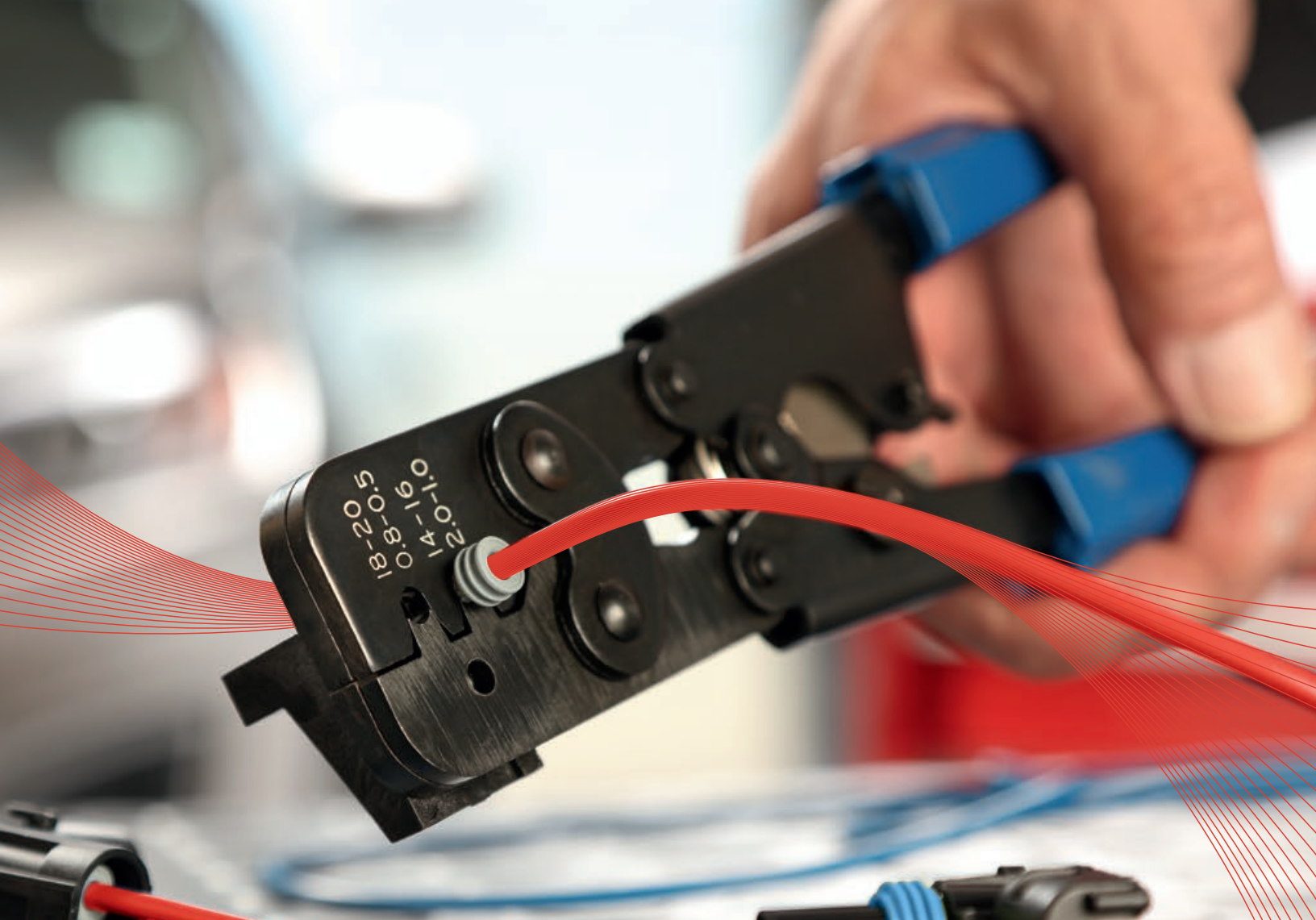




Crimpers and Wire Prep Tools

Electrical/Electronic, CATV/Satellite, Voice/Data/Video,
Automotive, Wire Rope, Industrial

**SARGENT
QUALITY
TOOLS**

A Member of the **Oetiker Group**

(No Model.)

W. A. BERNARD.
COMBINED PLIERS AND CUTTER.

No. 479,113.

Patented July 19, 1892.

Fig. 1.

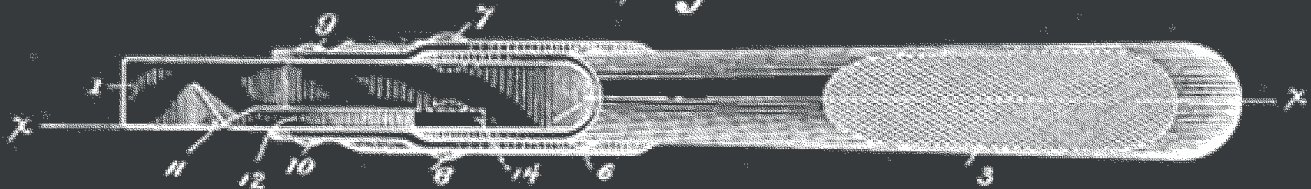


Fig. 2.

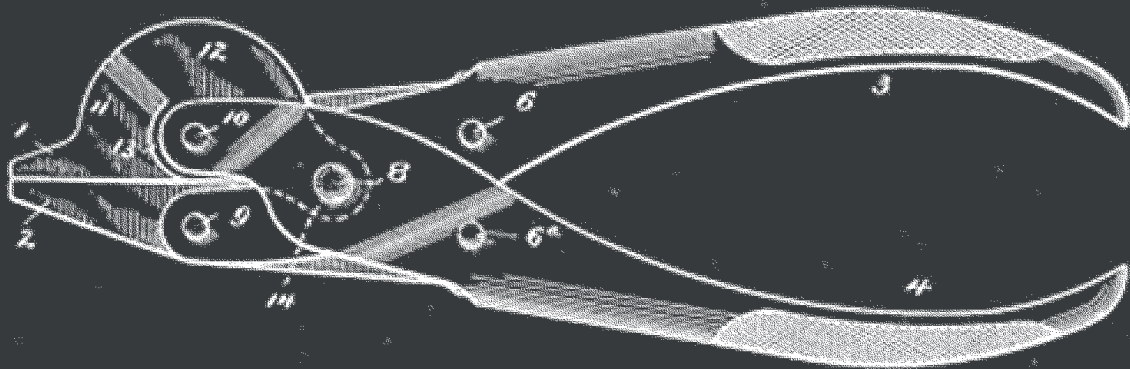


Fig. 3.

Sargent Tools traces its origin to the William Schollhorn Co., New Haven, Connecticut, USA in 1870.

W. A. Bernard sold his patent for combined pliers and cutters to the William Schollhorn Co. in the 1890s.

That began a tradition of designing and manufacturing the finest specialty hand tools for tradesmen throughout the world. That tradition continues with Oetiker Tool Corp. and a complete line of tools for electronic, CATV, voice, data, video, automotive aftermarket, wire rope and industrial applications.

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Products & Segments Matrix

	Electrical / Electronic	CATV / Satellite
		
Crimp Tools	Page 4–17	Page 21–23
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Compression Drop Tools	–	Page 18–20
Power Crimp Tools	Page 5	–
OEM Connector Manufacturer Compatible Tools	Page 16–17	–
Modular Plug Crimp Tools	–	–
Tubing and Conduit Cutter and Wire Worx	Page 15	–
Pliers and Punch Tools	–	–
Wire Rope Cutting / Swaging Tools	–	–

Voice / Data / Video	Automotive	Wire Rope	Industrial
			
Page 28–33	Page 34–41	–	–
Page 25–27	–	–	–
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–	–	–	–
–	–	–	Page 44–45
–	–	Page 42–43	–

ELECTRICAL | ELECTRONIC

Crimp Tools

Power Crimp Tools

Power Lug Crimp Tools

Open Barrel Contacts

OEM Connector Manufacturer Compatible Crimp Tools

Cutters for Plastic Conduit

Wire Worx





Power Lug Crimp Tool

4290 CT

- Power Lug Crimper 8, 6, 4 & 2 AWG
- Dies rotate without tools for quick size switching
- Each crimp cavity is color-coded for easy, speedy identification
- Simple to adjust and maintain
- Ergonomic, molded cushioned grips make crimping easier
- 10 1/2" tool length allows two-handed crimping when extra leverage is needed
- Finished crimps meet or exceed U.L. tensile strength requirements

Battery Lug



Profile Geometry

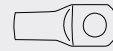


Power Lug Crimp Tool

4295 CT

- Power Lug Crimper 8, 6, 4, 2 & 1 AWG
- Dies rotate without tools for quick size switching
- Each crimp cavity is color-coded for easy, speedy identification
- Simple to adjust and maintain
- Ergonomic, molded cushioned grips make crimping easier
- 10 1/2" tool length allows two-handed crimping when extra leverage is needed
- Finished crimps meet or exceed U.L. tensile strength requirements

Battery Lug



Profile Geometry



Power Lug Crimp Tool

4296 CT

- Power Lug Crimper 8, 6, 4, 2, 1 & 1/0 AWG
- Dies rotate without tools for quick size switching
- Each crimp cavity is color-coded for easy, speedy identification
- Simple to adjust and maintain
- Ergonomic, molded cushioned grips make crimping easier
- 10 1/2" tool length allows two-handed crimping when extra leverage is needed
- Finished crimps meet or exceed U.L. tensile strength requirements

Battery Lug



Profile Geometry

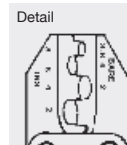


Power Crimp Tool

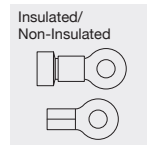
6220 CT

- Crimps conductor portion of insulated and non-insulated terminals
- Four cavities: 8, 6, 4, & 2 AWG
- Cavities are identified by wire size and product type

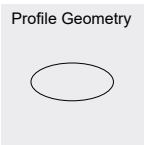
Detail



Insulated/
Non-Insulated



Profile Geometry



NOTE Crimp short barrel lugs at least two times and long barrel lugs at least three times to ensure proper connection

ELECTRICAL | ELECTRONIC

4100 AND 4200 SERIES CRIMP TOOLS



Super Crimp Tool frame only

4100 Series

- Designed with the durability and quality requirements of today's professional tradesmen
- Precision, interchangeable dies for multiple applications
- Ergonomic, progressive pivoting design for maximum crimping force and minimal handle pressure
- Multi-purpose frame designed and manufactured to exacting specifications
- Molded grips and easy-reach jaws minimize user fatigue
- Fine blanked, high-carbon steel for the ultimate in accuracy and durability
- Single mounting screw per die makes changing between applications quick and easy
- Tool length 9 1/2"
- Molded grips
- Uses 4100 Series die sets
- See page 8–9 for line drawings, specific applications and die set numbers



Super Ergo Crimp Tool frame only

4200 Series

- Designed with the durability and quality requirements of today's professional tradesmen
- Precision, interchangeable dies for multiple applications
- Ergonomic, progressive pivoting design for maximum crimping force and minimal handle pressure
- Multi-purpose frame designed and manufactured to exacting specifications
- Molded grips and easy-reach jaws minimize user fatigue
- Fine blanked, high-carbon steel for the ultimate in accuracy and durability
- Single mounting screw per die makes changing between applications quick and easy
- Tool length 10 1/2" provides additional leverage and mechanical advantage
- Cushioned grips
- Uses 4100 Series die sets
- See page 8–9 for line drawings, specific applications and die set numbers

NOTE Refer to 4100 Series die set chart for line drawings, specific applications and die set numbers



Super Crimp Tool System Coax Kit

TK 4150

The Super Crimp System includes a 4100 Series Tool Frame, a selection of four interchangeable die sets for the most popular cable groups and a 8300 Easy Strip tool.

All components are conveniently arranged in a durable plastic storage case.

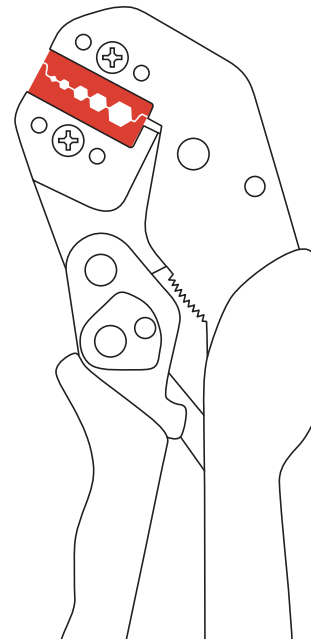
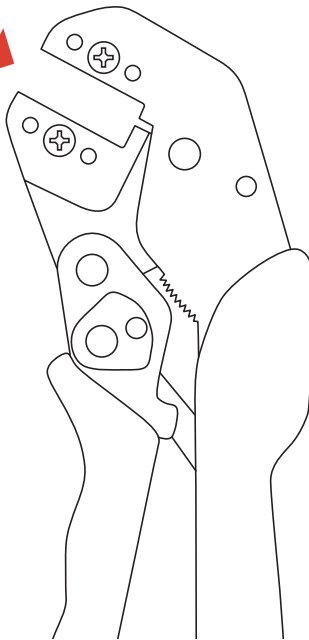
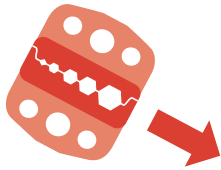
Includes

- 4100 Super Crimp frame with two mounting screws for easy die set change over
- All dies interlock to provide precise alignment and crimping
- Die Sets: 4100-65, 4100-66, 4100-67 and 4100-69 for fiber optic and coax applications
- The 8300 Easy Strip provides two and three level RG58, RG59 and RG62 coax cable stripping

Frame and Die Set Combination

Die Sets

See page 9–12 for line drawings, specific applications and die set numbers



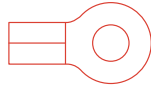
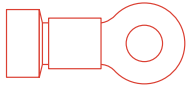
4100 Series, 4200 Series and
2100 Series Super Crimp Frame

ELECTRICAL | ELECTRONIC

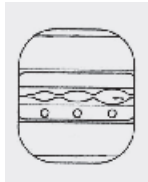
4100 AND 4200 SERIES CRIMP TOOLS

Application and Die Set Information

4100 and 4200 Series Crimp Tools



INSULATED



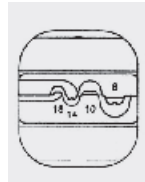
4220 CT / 4120 CT
Crimps conductor portion of insulated terminals and splices in a single action.
Three cavities:
Red 22–16 AWG, Blue 16–14 AWG & Yellow 12–10 AWG.
4100-20
Die Set only



4240 CT / 4140 CT
Crimps conductor portion of insulated terminals and splices in a single action.
Three cavities:
Red 22–16 AWG, Blue 16–14 AWG & Yellow 12–10 AWG.
Red and Blue cavities produce inspection dimples.
4100-40
Die Set only



4225 CT / 4125 CT
Crimps non-insulated terminals and splices in a single action.
Three cavities:
Red 22–16 AWG, Blue 16–14 AWG & Yellow 12–10 AWG.
4100-25
Die Set only



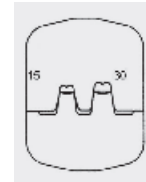
4235 CT / 4135 CT
Crimps non-insulated terminals and splices in a single action.
Four cavities:
Red 22–16 AWG, Blue 16–14 AWG & Yellow 12–10 AWG & 8 AWG.
4100-35
Die Set only



4236 MCT / 4136 MCT
Crimps non-insulated terminals and splices to four metric sizes:
0,5–1,5 mm², 1,5–2,5 mm², 4,0–6,0 mm² and 10 mm² (28–8 AWG).
4100-36
Die Set only



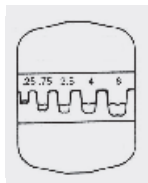
4237 MCT / 4137 MCT
Crimps non-insulated terminals and splices to three metric sizes:
4,0 mm², 6,0 mm² and 10 mm² (12–8 AWG).
4100-37
Die Set only



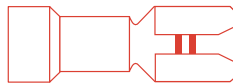
4282 CT / 4182 CT
Crimps 15 and 30 amp power pole connectors. “B” style crimps with indenter are produced in two cavities:
(A) 20–16 AWG & (B) 16–12 AWG.
4100-82
Die Set only



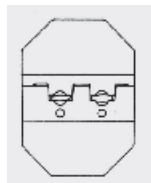
WIRE FERRULE | BOOTLACE



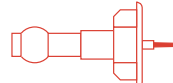
4283 MCT / 4183 MCT
Crimps insulated and non-insulated wire tip ferrules to three metric sizes:
0,25–0,5 mm², 0,75–1,5 mm², 4,0 mm² & 6,0 mm² (28–10 AWG).
4100-83
Die Set only



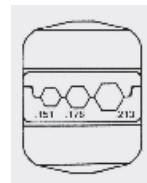
SLIDE ON



4241 CT / 4141 CT
Crimps conductor and strain relief portion of insulated slide-on terminals in a single action. Two cavities:
Red 22–16 AWG & Blue 16–14 AWG.
4100-41
Die Set only



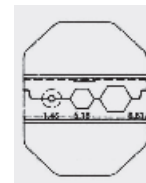
FIBER OPTIC



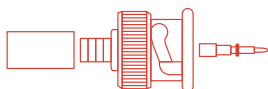
4275 CT / 4175 CT
Crimps outer ferrule on most SMA, SMB or SFB style fiber optic connectors to .151", .178" or .213" hex.
4100-75
Die Set only



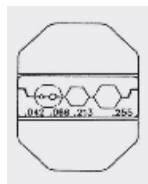
4284 CT / 4184 CT
Crimps 3M SC and S fiber optic connectors to .120", .137" or .190" round.
4100-84
Die Set only



4285 CT / 4185 CT
Crimps Amphenol SC and S fiber optic connectors to .137" or .190"
4100-41
Die Set only

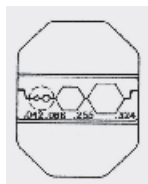


COAXIAL



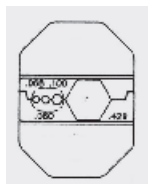
4266 CT / 4166 CT
Crimps center pin to .042" square or .068" hex, RG58 ferrule to .213" hex and RG59 ferrule to .255" hex on plenum coaxial cable.

4100-66
Die Set only



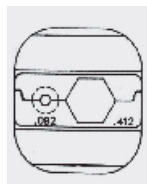
4267 CT / 4167 CT
Crimps center pin to .042" square or .068" hex, RG58 ferrule to .255" hex and 8281 ferrule to .324" hex.

4100-67
Die Set only



4269 CT / 4169 CT
Crimps center pin to .068", .080" or .100" hex and RG58 ferrule to .429" hex.

4100-69
Die Set only



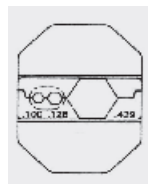
4270 CT / 4170 CT
Crimps center pin to .092" hex and outer ferrule on N type thicknet RG8 to .412" hex.

4100-70
Die Set only



4276 CT / 4176 CT
Crimps center pin to .044" or .050" square, RG58 ferrule to .206" round and RG59 ferrule (AMP connector) to .238" round.

4100-76
Die Set only



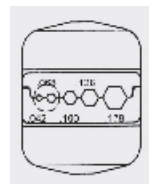
4278 CT / 4178 CT
Crimps center pin to .100" or .128" hex and RG8 ferrule to .429" hex.

4100-78
Die Set only



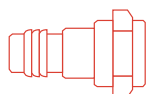
4256 CT / 4156 CT
Crimps center pin to .042" square or .068" hex, certain fiber optic connectors outer ferrules to .100" hex, RG174 ferrule to .178", RG58 ferrule to .213" hex and R59 ferrule to .255" hex.

4100-56
Die Set only

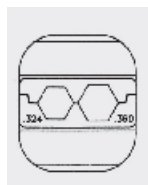


4265 CT / 4165 CT
Crimps center pin to .042" square or .068" hex and small cable to .128", .151" or .178" hex.

4100-65
Die Set only



CATV



4272 CT / 4172 CT
Crimps RG59 CATV connector to .324" hex and RG6 to .360" hex.

4100-72
Die Set only

NOTE Refer to the Coaxial Tool Selection Chart on page 46 to find more coaxial tool options.

ELECTRICAL | ELECTRONIC

COMPACT 2100 SERIES CRIMP TOOLS

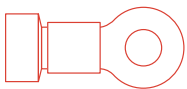


Compact Crimp Tool frame only

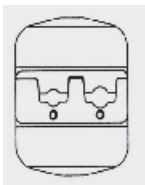
2100 Series

- Comes with die mounting screws
- Easily customized with 15 different die sets
- Ideal for terminating small to medium size wire or cable
- Compact design is efficient particularly in limited access areas
- Multi-purpose frame designed and manufactured to exacting specifications
- Molded grips and easy-reach jaws minimize user fatigue
- Fine blanked, high-carbon steel for the ultimate in quality and durability
- Single mounting screw per die makes changing between applications quick and easy
- 50,000 cycles rating
- Tool length 7 5/8"

Application and Die Set Information Compact 2100 Series Crimp Tools



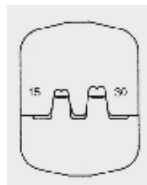
INSULATED



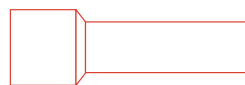
2142 CT
Crimps conductor and strain portion of insulated terminals and splices in a single action.
Two cavities:
Red 22–16 AWG & Blue 16–14 AWG.
2100-42
Die Set only



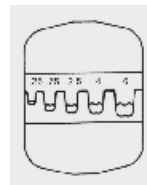
POWER POLE



2182 CT
Crimps 15 and 30 amp power pole connectors. "B" style crimps with indenter are produced in two cavities:
(A) 20–16 AWG & (B) 16–12 AWG.
2100-82
Die Set only



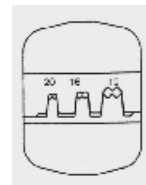
WIRE FERRULE



2183 MCT
Crimps insulated and non-insulated wire tip ferrules to the following metric sizes:
0,25–0,5 mm²,
0,75–1,5 mm²,
4,0 mm² and
6,0 mm²
2100-83M
Die Set only



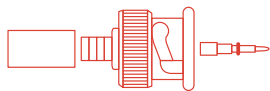
PIN & SOCKET



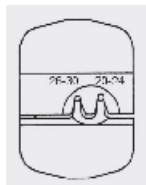
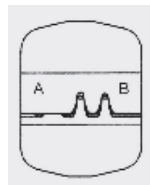
2186 CT
Crimps commercial grade solid circular pins and sockets in three cavities:
20 AWG, 16 AWG and 12 AWG.
2100-86M
Die Set only

Application and Die Set Information

Compact 2100 Series Crimp Tools

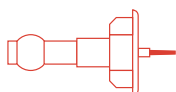


D-SUB

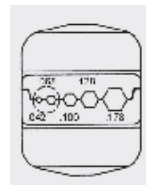
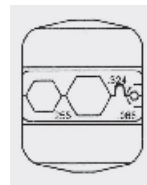
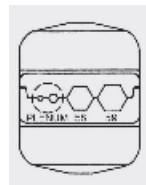
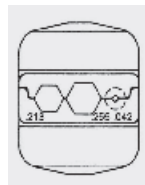
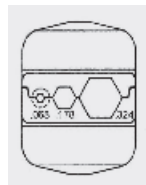
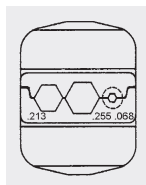


2124 CT
Crimps high density D-subminiature pin and socket open barrel contacts. Built-in locator and wire stop properly orient the contact. Crimps "B" style oval conductor and insulator tabs in a single action. Two cavities: (A) 26–22 AWG & (B) 30–28 AWG.
2100-24
Die Set only

2127 CT
Crimps D-subminiature open barrel terminals. Built-in locator and wire stop properly orient the contact. Conductor and insulator crimps meet OEM specifications. "B" style conductor crimps and "oval" style insulator crimps are produced in two cavities: (Front) 30–26 AWG & (Rear) 24–20 AWG.
2100-27
Die Set only



COAXIAL



2151 CT
Crimps center pin to .068" hex, RG58 ferrule to .213" hex and R59 ferrule to .255" hex.
2100-51
Die Set only

2152 CT
Crimps center pin to .068" hex, RG174 ferrule to .178" hex and 8281 ferrule to .324" hex.
2100-52
Die Set only

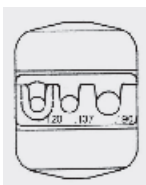
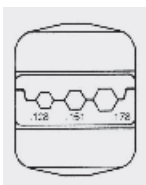
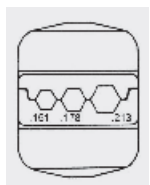
2153 CT
Crimps center pin to .042" hex, RG58 ferrule to .213" hex and R59 ferrule to .255" hex.
2100-53
Die Set only

2154 CT
Crimps center pin to .042" square or .068" hex, RG58 ferrule to .190" hex and RG59 ferrule to .213" hex on plenum coaxial cable.
2100-54
Die Set only

2164 CT
Crimps center pin to .068" hex, RG59 ferrule to .255" hex and 8281 ferrule to .324" hex.
2100-64
Die Set only

2165 CT
Crimps center pin to .042" square or .068" hex, RG174 ferrule to .100" or .128" hex and RG174 ferrule to .178" hex.
2100-65
Die Set only

FIBER OPTIC



2175 CT
Crimps outer ferrule on most SMA, SMB or SFB style fiber optic connectors to .151", .178" or .213" hex.
2100-75
Die Set only

2179 CT
Crimps Amphenol SC and S fiber optic connectors to .128", .151" or .178" hex.
2100-79
Die Set only

2184 CT
Crimps 3M SC and S fiber optic connectors to .120", .137" or .190" round.
2100-84
Die Set only

NOTE Refer to the Coaxial Tool Selection Chart on page 46 to find more coaxial tool options.

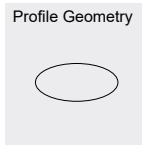
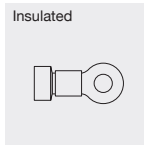
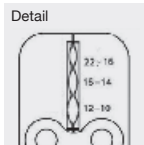
ELECTRICAL | ELECTRONIC 3100 SERIES CRIMP TOOLS

- Fully machined and heat treated crimp cavities
- Full cycle mechanism that assures consistent crimps
- Precise engineering for specific applications
- Ratcheting for positive performance



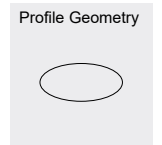
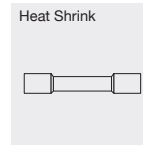
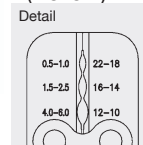
Insulated Terminal Crimp Tool 3120 CT

- Crimps conductor portion of insulated terminals
- Three cavities: 22–16 AWG (Red), 16–14 AWG (Blue) & 12–10 AWG (Yellow)



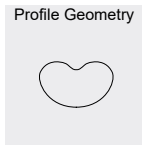
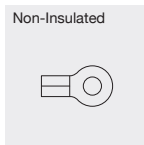
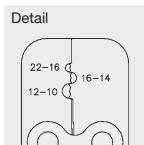
Heat Shrink Splice Crimp Tool 3122 CT

- Crimps conductor portion of heat shrink terminals
- Three cavities: 22–18 AWG (Red), 16–14 AWG (Blue) & 12–10 AWG (Yellow)



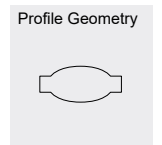
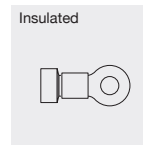
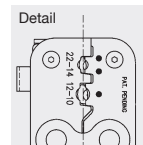
Non-Insulated Terminal Crimp Tool 3125 CT

- Crimps non-insulated terminals and splices
- Three cavities: 22–16 AWG (Red), 16–14 AWG (Blue) & 12–10 AWG (Yellow)



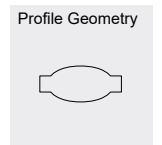
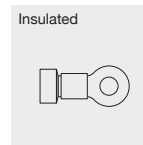
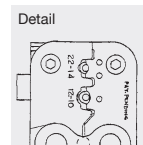
Insulated Terminal Crimp Tool 3140 CT

- Crimps conductor and strain relief portion of insulated terminals and butt splices
- Crimps in one tool closure
- Three cavities: 22–16 AWG (Red), 16–14 AWG (Blue) & 12–10 AWG (Yellow)
- Includes built-in locator and wire-stop



Insulated Terminal Crimp Tool with Extended Handle 3145 CT

- Same as 3140 CT with extended handle
- Handle length 11" for extra leverage

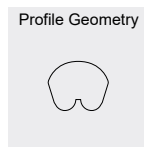
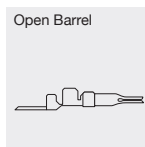
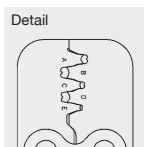




Open Barrel Terminal Crimping Tool

3128 CT

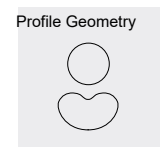
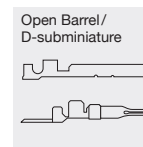
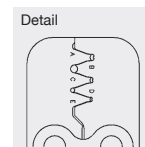
- Crimps a wide variety of open barrel contacts, medium size wire
- Crimps conductor and insulation contacts in separate cavities. Tool must be closed twice to complete crimp.
- “B” type insulation crimps in two cavities: (B) 18–14 AWG & (D) 24–20 AWG
- “B” type conductor crimps in three cavities: (A) 16–14 AWG, (C) 20–18 AWG & (E) 24–22 AWG



Open Barrel Terminal Crimping Tool

3126 CT

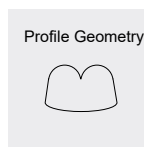
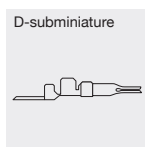
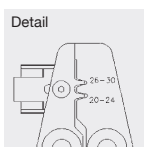
- Crimps a wide variety of open barrel contacts, including D-subminiature
- Crimps conductor and insulation contacts in separate cavities. Tool must be closed twice to complete crimp.
- “Oval” type insulation crimps in two cavities: (B) 20–16 AWG & (D) 30–22 AWG
- “B” type conductor crimps in three cavities: (A) 18–16 AWG, (C) 22–20 AWG and (E) 30–24 AWG
- Includes built-in locator and wire-stop



D-Subminiature Crimp Tool

1027 CT

- Crimps D-subminiature pin and socket open barrel contacts
- Locator and wire stop properly orient the contact during crimping
- Conductor and insulation crimp are produced in one tool closure
- Conductor crimps are “B” type, insulation crimps are “oval” type
- Two cavities: 30–26 AWG & 24–20 AWG



ELECTRICAL | ELECTRONIC

6500 SERIES THRIFT CRIMP TOOLS



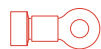
Thrift Crimp Tools with Interchangeable Jaws

6500 Series

- 6500 Frame Assembly only can be ordered separately
- All 6500 Series tools feature full cycle ratcheting for consistent terminations and an easily accessible ratchet release mechanism
- All crimps to industry standards
- Die Sets are interchangeable and swap out with a screwdriver
- Tool length 8 1/2"

Application and Die Set Information

6500 Series Thrift Crimp Tools



INSULATED



NON-INSULATED



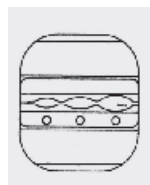
SLIDE ON



OPEN BARREL

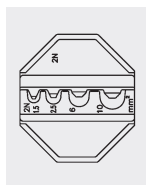


COAXIAL



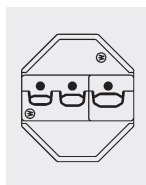
6540 CT

Crimps conductor and strain relief portion of insulated terminals and splices in one tool closure. Conductor and insulation crimps are identical. Three cavities: 22–16 AWG (Red), 16–14 AWG (Blue) & 12–10 AWG (Yellow). Dies only order
6500-40



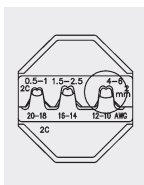
6525 CT

Crimps non-insulated terminals and splices to metric standards. Four cavities: 0,5–1,55 mm², 1,5–2,5 mm², 4,0–6,0 mm² and 10,0 mm² & 22–8 AWG. Dies only order
6500-25



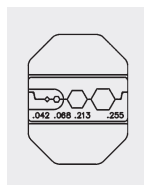
6541 CT

Crimps conductor and strain relief portion of insulated slide-on terminals in one tool closure. Three cavities: 20–16 AWG (Red), 16–14 AWG (Blue) and 12–10 AWG (Yellow). Dies only order
6500-41



6530 CT

Crimps a wide variety of open barrel contacts – medium to large size wire with one tool closure. Type "B" crimps. Three cavities: (A) 20–16 AWG, (B) 16–14 AWG & (C) 12–10 AWG. Dies only order
6500-30



6566 CT

Crimps center pin to a .042" square or .068" hex, RG58 ferrule to a .213 hex and RG59 ferrule to a .255" hex. Dies only order
6500-66

NOTE Refer to the Coaxial Tool Selection Chart on page 46 to find more coaxial tool options.



Quick-Cut Radial Conduit Cutter

9504 QC

- Cuts 1/2" and 3/4" HDPE Thin Wall conduit (SDR 9, SDR 11, SDR 13.5, SDR 15.5, SDR 17, SCH 40 & 1/2" and 3/4" Flex Plus Blue)
- Cuts flexible non-metallic tubing conduit
- Fits in tight spaces – only 4 1/4" long
- Blade lasts for thousands of cuts
- Eliminates deburring

Easy to Use

- 1-Push tube into cutting chamber
- 2-Rotate cutter in direction of arrow
- 3-Squeeze handles and remove tube



Wire-Worx Multi Purpose Tool for Soft Copper Wire

8650 WW

- Patent pending
- Tough glass-filled nylon construction
- Small enough to carry it in your pocket, long enough for excellent leverage
- Terrific for speeding up installation of electrical outlets, switches, junction boxes, lighting and more
- Reduces wear and tear on fingers and knuckles

Features

- Wire cap connector (3 sizes)
- Closing latch
- Wire gage identifier (10–18 gage)
- Stripper for solid wire (10–18 gage)
- Stripper for stranded wire (10–20 gage)
- Cutter for solid wire (10–18 gage)
- Cutter for stranded wire (10–20 gage)
- Wire bender for outlets and switches (12–14 gage)
- Wire twister for prep (2 or 3 wires, 12 and 14 gage)
- Strip length gage 5/16", 3/8", 7/16", 1/2"
- Non-metallic jacket splitter

ELECTRICAL | ELECTRONIC

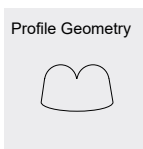
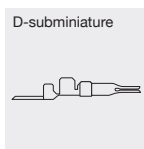
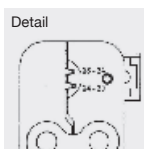
OEM CONNECTOR MANUFACTURER COMPATIBLE TOOLS



D-Subminiature Pins and Sockets (AMP 90312)

3127 CT

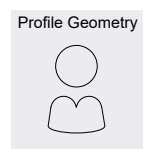
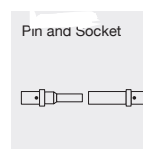
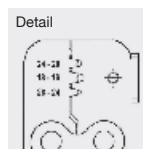
- The conductor and insulator crimps are produced in one closure
- Crimps conform to OEM specifications
- Conductor crimps are “B” type
- Insulated crimps are “oval” type
- Two cavities: 28–24 AWG & 24–20 AWG
- Easy load locator and wire stop orient pins and sockets during crimping adding reliability to the crimp



Multimate Connector Pins and Sockets (AMP 90277)

3131 CT

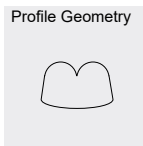
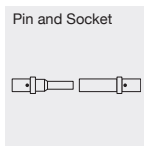
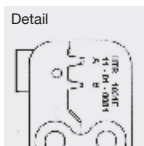
- The conductor and insulator crimps are produced in one closure
- Crimps conform to OEM specifications
- Conductor crimps are “B” type
- Insulated crimps are “oval” type
- Three cavities: 28–24 AWG, 24–20 AWG & 18–16 AWG
- Easy load locator and wire stop orient pins and sockets during crimping adding reliability to the crimp



.093 Power Pins and Sockets (Molex 1031E)

3132 CT

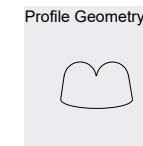
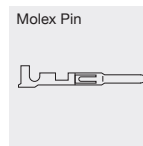
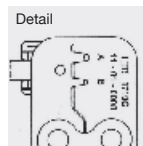
- The conductor and insulator crimps are produced in one closure
- Crimps conform to OEM specifications
- Conductor crimps are “B” type
- Insulated crimps are “oval” type
- Two cavities: 24–20 AWG & 18–16 AWG
- Easy load locator and wire stop orient pins and sockets during crimping adding reliability to the crimp



.062 Power Pins and Sockets (Molex 1719C)

3133 CT

- The conductor and insulator crimps are produced in one closure
- Crimps conform to OEM specifications
- Conductor and insulator crimps are “B” type
- Two cavities: (A) 18 AWG & (B) 24–20 AWG
- Easy load locator and wire stop orient pins and sockets during crimping adding reliability to the crimp



Terminal Manufacturers

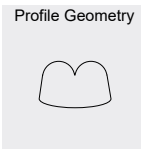
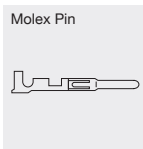
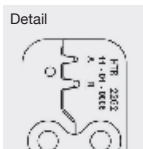
OEM TOOL MODEL	SARGENT TOOL NUMBER
AMP 90277	3131 CT
AMP 90312	3127 CT
Molex 1031E	3132 CT
Molex 1719C	3133 CT
Molex 2262	3134 CT
Molex 2262A	3135 CT
Molex 2445A	3136 CT
Raychem AD 1377	3137 CT



.100 Interconnection System Crimp Terminals (Molex 2262)

3134 CT

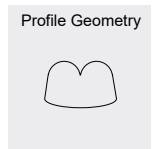
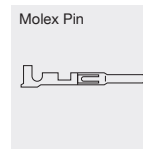
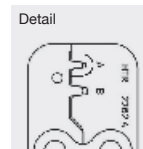
- The conductor and insulator crimps are produced in one closure
- Crimps conform to OEM specifications
- Conductor and insulator crimps are "B" type
- Two cavities: (A) 30–28 AWG & (B) 26–24 AWG



.100 Interconnection System Crimp Terminals (Molex 2262A)

3135 CT

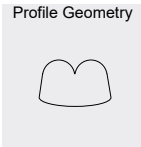
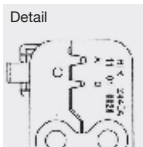
- The conductor and insulator crimps are produced in one closure
- Crimps conform to OEM specifications
- Conductor and insulator crimps are "B" type
- Two cavities: (A) 30–28 AWG & (B) 26–24 AWG



.156 Interconnection System Crimp Terminals (Molex 2445A)

3136 CT

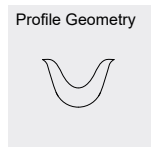
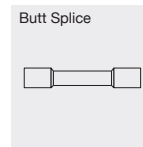
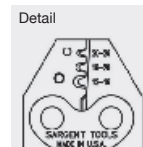
- The conductor and insulator crimps are produced in one closure
- Crimps conform to OEM specifications
- Conductor and insulator crimps are "B" type
- Two cavities: (A) 26–22 AWG & (B) 30–24 AWG
- Easy load locator and wire stop orient pins and sockets during crimping adding reliability to the crimp



Commercial Grade Butt Splices (Raychem AD 1377)

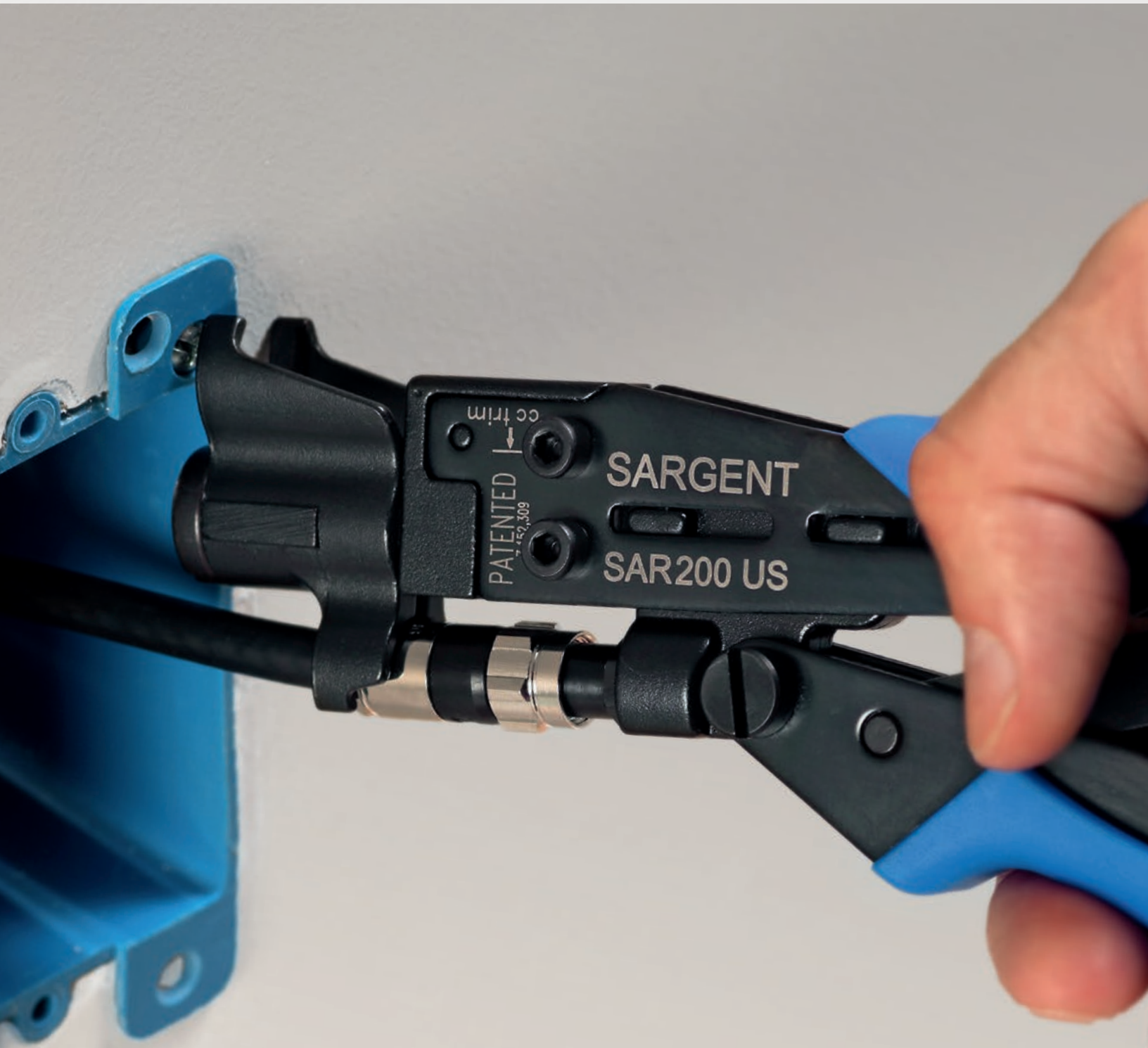
3137 CT

- Crimps conform to OEM specifications
- Three cavities: 26–20 AWG (Red), 20–16 AWG (Blue) & 16–12 AWG (Yellow)
- Easy load locator orients the butt splice during crimping adding reliability to the crimp



CATV | SATELLITE

Compression Drop Tools
Crimp Tools



CATV | SATELLITE

COMPRESSION DROP TOOLS

- Compression Drop Tools for male “F” coaxial cable compression connectors
- Heads rotate to quickly switch between RG6/59 and RG11/7 applications
- Hardened steel construction, black oxide finish, ergonomic color coded grips
- Choose among four different models according to your application and design preference



SAR Series Compression Tool SAR-300 US

- For PPC EX and Aquatight “F” connectors
- Superior mechanical advantage
- Patented handle design
- Front-load design is ideal for confined areas

CATV Connector



SAR Series Compression Tool SAR-300 CS

- For PPC EX and Aquatight “F” connectors
- Clam shell design
- Patent pending

CATV Connector



SAR Series Compression Tool SAR-200 US

- For PPC EXXL, CMP and Aquatight; Belden Snap-N-Seal; Corning Gilbert UltraShield, UltraRange and UltraEase; Arris-Digicon “F” Connectors
- Superior mechanical advantage
- Patented handle design
- Front-load design is ideal for confined areas

CATV Connector



SAR Series Compression Tool SAR-200 CS

- For PPC EXXL, CMP and Aquatight; Belden Snap-N-Seal; Corning Gilbert UltraShield, UltraRange and UltraEase; Arris-Digicon “F” Connectors
- Clam shell design
- Patent pending

CATV Connector





Coaxial Cable Connector Crimp Tool

3150 CT

- Crimps RG6 connectors to .384" hex
- Crimps RG59 connectors to .324" or .262" hex

Coaxial



Profile Geometry



Coaxial Cable Connector Crimp Tool

3151 CT

- Crimps center pin to .068" hex, RG58 ferrule to .213" hex and RG59 ferrule to .255" hex

Coaxial



Profile Geometry



Coaxial Cable Connector Crimp Tool

3161 CT

- Crimps RG6 universal ribbed connectors to .360" hex
- Crimps RG59 connectors to .324" hex

Coaxial



Profile Geometry



Coaxial Cable Connector Crimp Tool

3162 CT

- Crimps RG11 connectors to .470" hex
- Crimps RG6 and RG59 universal ribbed connectors to .360" hex

Coaxial



Profile Geometry



NOTE Refer to the Coaxial Tool Selection Chart on page 46 to find more coaxial tool options.

CATV | SATELLITE

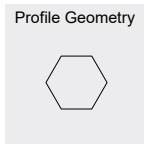
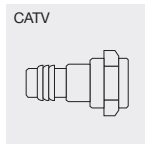
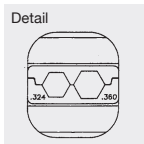
4100 AND 4200 SERIES CRIMP TOOLS



Connector Crimp Tool RG59 & RG6

4172 CT

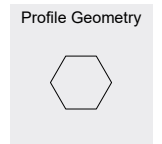
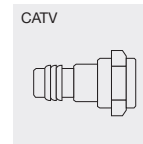
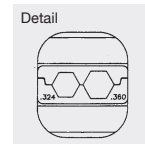
- Crimps the RG59 ferrule on CATV connectors to a .324 hex and the RG6 to a .360 hex
- A multi-purpose frame manufactured to exacting specifications to accept interchangeable dies
- Molded grips and an easy reach frame to minimize user fatigue
- Reamed bearing holes, centerless ground pivots and heat treated working components
- Positive ratcheting assembly with emergency release
- Conservatively rated tool life of 50,000 cycles
- Crimps that meet or exceed U.L. tensile requirements



Connector Crimp Tool RG59 & RG6

4272 CT

- Crimps the RG59 ferrule on CATV connectors to a .324 hex and the RG6 to a .360 hex
- A multi-purpose frame manufactured to exacting specifications to accept interchangeable dies
- Molded grips and an easy reach frame to minimize user fatigue
- Reamed bearing holes, centerless ground pivots and heat treated working components
- Positive ratcheting assembly with emergency release
- Conservatively rated tool life of 50,000 cycles
- Crimps that meet or exceed U.L. tensile requirements



Super Crimp System Coax Kit

TK 4150

The Super Crimp System includes a 4100 Series Tool Frame, a selection of four interchangeable die set for the most popular cable groups and a 8300 Easy Strip tool. All components are conveniently arranged in a durable plastic storage case.

Includes

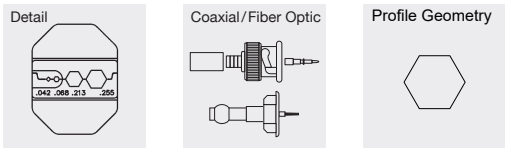
- 4100 Super Crimp frame with two mounting screws for easy die set change over
- All dies interlock to provide precise alignment and crimping
- Die Sets: 4100-65, 4100-66, 4100-67 and 4100-69 for fiber optic and coax applications
- The 8300 Easy Strip provides two and three level RG58, RG59 and RG62 coax cable stripping



Center Pin Crimp Tool
RG58 & RG59

6566 CT

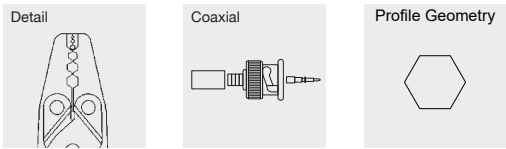
- Crimps center pin to a .042" square or .068" hex, RG58 ferrule to a .213 hex and RG59 ferrule to a .255" hex
- Dies only order 6500-66



Coaxial Cable Crimp Tool

1056 CT

- Crimps center pin to a .042" square or .068" hex, RG58 ferrule to a .213" hex and RG59 ferrule to a .255" hex



CABLE PREPARATION | STRIP TOOLS

Multi-Tasker Cartridge Strippers

Easy-Strip Cartridge Strippers

Tele-Strip UTP Strippers

STUBBY Cartridge Strippers for Tight Spots

Quad-Strippers



CABLE PREPARATION | STRIP TOOLS CARTRIDGE STRIPPERS



Product shown:
8720 ES

Easy-Strip Cartridge Stripper

8700 Series

- One piece construction body features patented molded-in living hinge
- SARGENT® radial cutting action is the industry standard
- Second cavity holds one replacement cartridge
- Cartridges are compatible with other SARGENT® strippers
- Long life cutting blade with preset height cuts without cutting the braid or nicking the conductor

MODEL	APPLICATION
8700 ES	RG6/59 CATV
8710 ES	RG11/7 CATV
8720 ES	RG6/59 & RG11/7
8730 ES	UTP (CAT5, CAT5e, CAT6)
8740 ES	RG6/59 & UTP (CAT5, CAT5e, CAT6)
8750 ES	RG58/59
8760 ES	RG58/59 3-level (.235/.235) 1 Cartridge
8770 ES	RG58/59 & Mini-Coax RG174 2 Cartridges
8780 ES	Mini-Coax & Cut-Off of Copper Center Conductor
8790 ES	Mini-Coax RG174 & UTP (CAT5, CAT5e, CAT6)



Product shown:
8500 S

STUBBY Cartridge Stripper for Tight Spots

8500 Series

- Strips coax in MDU boxes, wall plates and most tight spots
- Spins around just like a screwdriver
- Don't call for a rewire or cut drywall to move the box, let STUBBY squeeze in
- Customize your STUBBY with standard SARGENT® stripper cartridges
- STUBBY goes where no stripper has gone before

MODEL	APPLICATION
8500 S	RG6/59 CATV
8530 S	UTP (CAT5, CAT5e, CAT6)

ELECTRICAL | ELECTRONIC

CATV | SATELLITE

CABLE PREP | STRIP TOOLS

VOICE | DATA | VIDEO

AUTOMOTIVE

WIRE ROPE

INDUSTRIAL



Replacement Cartridges for SARGENT® Wire Prep Tools

Color coded replacement cartridges are available for the full line of SARGENT® wire prep tools. These cartridges allow quick and easy customization.

PART #	10 PACK	APPLICATION
8700-00	8700 RB	RG6/59 Stripper (1/4" x 5/16") – Black
8700-10	8710 RB	RG11/7 Stripper (1/4" x 5/16") – Gray
8700-15	8715 RB	UTP Cut-Off (CAT5, CAT5e, CAT6) – Red
8700-25	8725 RB	
8700-30	8730 RB	UTP Stripper (CAT5, CAT5e, CAT6) – Blue
8700-50	8750 RB	RG58/59 3-level (.312"/.109") – Brown
8700-60	8760 RB	RG58/59 3-level (.235"/.235") – Green
8700-70	8770 RB	Mini Coax Stripper 2 level – Green

NOTE Refer to Cable Preparation/Strip Tool Selection Chart on page 46 and more cable prep/strip tool options.



Product shown:
8640 QS

Quad-Stripper

8600 Series

- Order Quad-Stripper out fitted with the cartridges that meet your specific applications or order cartridges separately
- Up to eight cable and wire prep operations with one tool
- Replaceable cartridges makes customization a snap
- Spring maintains precise cutting and stripping tension
- Patented
- On Quad-Stripper back CATV connector nest for safe, reliable and easy cable end insertion

Cartridges & Foil Blades for Quad Stripper

	8700-00 RG6/59 Stripper Black*	8700-10 RG11/7 Stripper Gray*	8700-15 CAT 5&6 Cutter Red	8700-25 RG6/59 Cutter Orange	8700-30 UTP Stripper Blue	8700-70 Mini Coax Stripper Green*	8600-RB Foil Blade RG6/59	8600-RB Foil Blade RG11/7
Quad Stripper								
Strip profile with various cartridges								
8640 QS	2	2					1	1
8641 QS	2			2			1	
8642 QS	2	1		1			1	1
8643 QS	3			1			1	
8644 QS	2			1		1	1	
8645 QS	1		1	1	1		1	
8646 QS			2		2			
8647 QS	1	1		1	1		1	1

Numbers in this chart refer to the quantity of the cartridge or blade include with the Quad Strippers listed in the left column.
* Black, gray and green cartridges must be in outermost nest to maximize stripping performance.

VOICE | DATA | VIDEO

Modular Plug Crimp Tools
Coax Crimp Tools

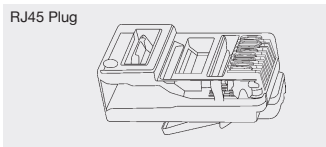




Dual Chamber Modular Plug Crimp Tool

7868 CT Series

- Crimps RJ11/RJ12 6-position and RJ45 8-position modular plugs
- Front-load design is ideal for crimping in confined areas
- Durable all metal construction with comfort grips for easy crimping
- Color coded interchangeable dies are keyed together to guarantee precise alignment
- Notched strain relief pushers mate precisely with strain relief latches allowing them to engage properly without damage
- Cuts and strips flat oval cable
- Replaceable blade cuts UTP cable and strips UTP jacket
- Compound action produces high crimping forces with minimum hand pressure



	7868 CT
6 POSITION RJ11, 6P4C, RJ12, 6P6C	•
8 POSITION RJ45, 8P8C, 8P6C, 8P4C	•

Replacement Parts for 7868 CT Dual Modular Plug Tools

REPLACEMENT DIES	APPLICATION
7100-06	RJ11/RJ12 6 position
7100-08	RJ45 8-position

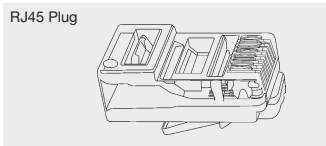
REPLACEMENT BLADE
7868 CTRB



Modular Plug Crimp Tool

7100 Series

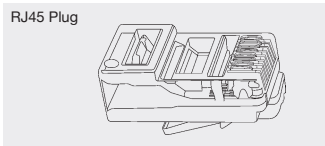
- Full cycle action assure consistent terminations
- Stripping feature incorporates two strip length stops to assure preps are made to industry standards
- Compound action produces high crimping force with minimum hand pressure



Modular Plug Crimp Tool

7500 Series

- These tough crimpers include easy access cutting and stripping functions
- Full cycle action assures consistent terminations and release lever prevents faulty crimps
- Compound action produces high crimping force with minimum hand pressure
- Interchangeable color coded dies are keyed together to guarantee perfect alignment



Application information

7100 and 7500 Series

	7104 CT 7504 CT	7106 CT 7506 CT	7108 CT 7508 CT	7110 CT 7510 CT
4 POSITION RJ22, 4P4C	•			
6 POSITION RJ11, 6P4C, RJ12, 6P6C		•		
8 POSITION RJ45, 8P8C, 8P6C, 8P4C			•	
10 POSITION (RJ50) 10P10C				•

7100 SERIES MODEL	7500 SERIES MODEL	DIE SET	APPLICATION
7104 CT	7504 CT	7100-04	RJ22 4-position
7106 CT	7506 CT	7100-06	RJ11/RJ12 6 position
7108 CT	7508 CT	7100-08	RJ45 8-position
7110 CT	7510 CT	7100-10	10 position
7100 CS	7100 CS	7100 CS	Replacement Blade



Modular Plug Crimp Tool Kit TK 7100

Includes

- 7100 Modular Plug Frame
- 7100-04 RJ22 Die Set
- 7100-06 RJ11/RJ12 Die Set
- 7100-08 RJ45 Die Set
- 7100-10 10 Position Die Set
- Handy carrying case



Coax Connector Crimp Tool frame only

4100 Series

- A multi-purpose frame manufactured to exacting specifications to accept interchangeable dies
- Molded grips and an easy reach frame
- Reamed bearing holes, centerless ground pivots and heat treated working components
- Positive ratcheting assembly with emergency release
- Tool life of 50,000 cycles
- Crimps that meet or exceed U.L. tensile requirements
- Tool length 9 1/2"
- Uses 4100 Series die sets

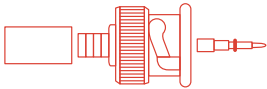


Coax Connector Crimp Tool frame only

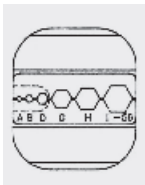
4200 Series

- A multi-purpose frame manufactured to exacting specifications to accept interchangeable dies
- Crimps the center pin to a .042 square or .068 hex and the ferrule on small cable to a .128, .151 or .178 hex
- Molded grips and an easy reach frame
- Reamed bearing holes, centerless ground pivots and heat treated working components
- Positive ratcheting assembly with emergency release
- Tool life of 50,000 cycles
- Crimps that meet or exceed U.L. tensile requirements

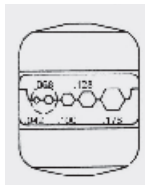
Die Set and Application Information



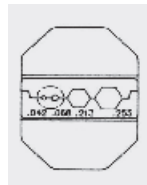
COAXIAL



4256 CT / 4156 CT
Crimps center pin to .042" square or .068" hex, certain fiber optic connectors outer ferrules to .100" hex, RG174 ferrule to .178", RG58 ferrule to .213" hex and R59 ferrule to .255" hex.
4100-56 Pinned
Die Set only



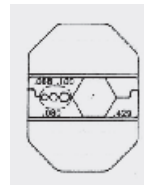
4265 CT / 4165 CT
Crimps center pin to .042" square or .068" hex and small cable to .128", .151" or .178" hex.
4100-65
Die Set only



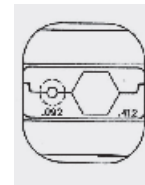
4266 CT / 4166 CT
Crimps center pin to .042" square or .068" hex, RG58 ferrule to .213" hex and RG59 ferrule to .255" hex on plenum coaxial cable.
4100-66
Die Set only



4267 CT / 4167 CT
Crimps center pin to .042" square or .068" hex, RG58 ferrule to .255" hex and 8281 ferrule to .324" hex.
4100-67
Die Set only



4269 CT / 4169 CT
Crimps center pin to .068", .080" or .100" hex and RG58 ferrule to .429" hex.
4100-69
Die Set only



4270 CT / 4170 CT
Crimps center pin to .092" hex and outer ferrule on N type thicknet RG8 to .412" hex.
4100-70
Die Set only



4278 CT / 4178 CT
Crimps center pin to .100" or .128" hex and RG8 ferrule to .429" hex.
4100-78
Die Set only

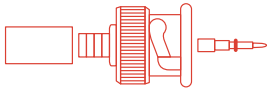


Compact Crimp Tool frame only

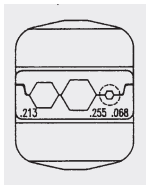
2100 Series

- Interlocking die sets are easily interchanged with mounting screws on most applications
- Easily customized with 18 different die sets
- Ideal for terminating small to medium size wire or cable
- Compact design is efficient particularly in limited access areas
- Multi-purpose frame designed and manufactured to exacting specifications
- Molded grips and easy-reach jaws minimize user fatigue
- Fine blanked, high-carbon steel for the ultimate in quality and durability
- Single mounting screw per die makes changing between applications quick and easy
- 50,000 cycles rating
- Tool length 7 5/8"

Application and Die Set Information



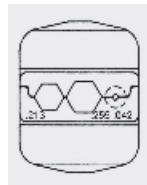
COAXIAL



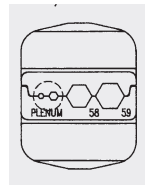
2151 CT
Crimps center pin to .068" hex, RG58 ferrule to .213" hex and R59 ferrule to .255" hex.
2100-51
Die Set only



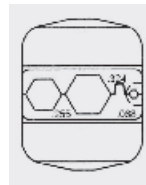
2152 CT
Crimps center pin to .068" hex, RG174 ferrule to .178" hex and 8281 ferrule to .324" hex.
2100-52
Die Set only



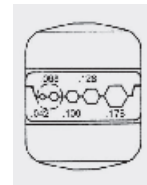
2153 CT
Crimps center pin to .042" hex, RG58 ferrule to .213" hex and R59 ferrule to .255" hex.
2100-53
Die Set only



2154 CT
Crimps center pin to .042" square or .068" hex, RG58 ferrule to .190" hex and RG59 ferrule to .213" hex on plenum coaxial cable.
2100-54
Die Set only



2164 CT
Crimps center pin to .068" hex, RG59 ferrule to .255" hex and 8281 ferrule to .324" hex.
2100-64
Die Set only



2165 CT
Crimps center pin to .042" square or .068" hex, RG174 ferrule to .100" or .128" hex and RG174 ferrule to .178" hex.
2100-65
Die Set only

NOTE Refer to the Coaxial Tool Selection Chart on page 46 to find more coaxial tool options.

AUTOMOTIVE

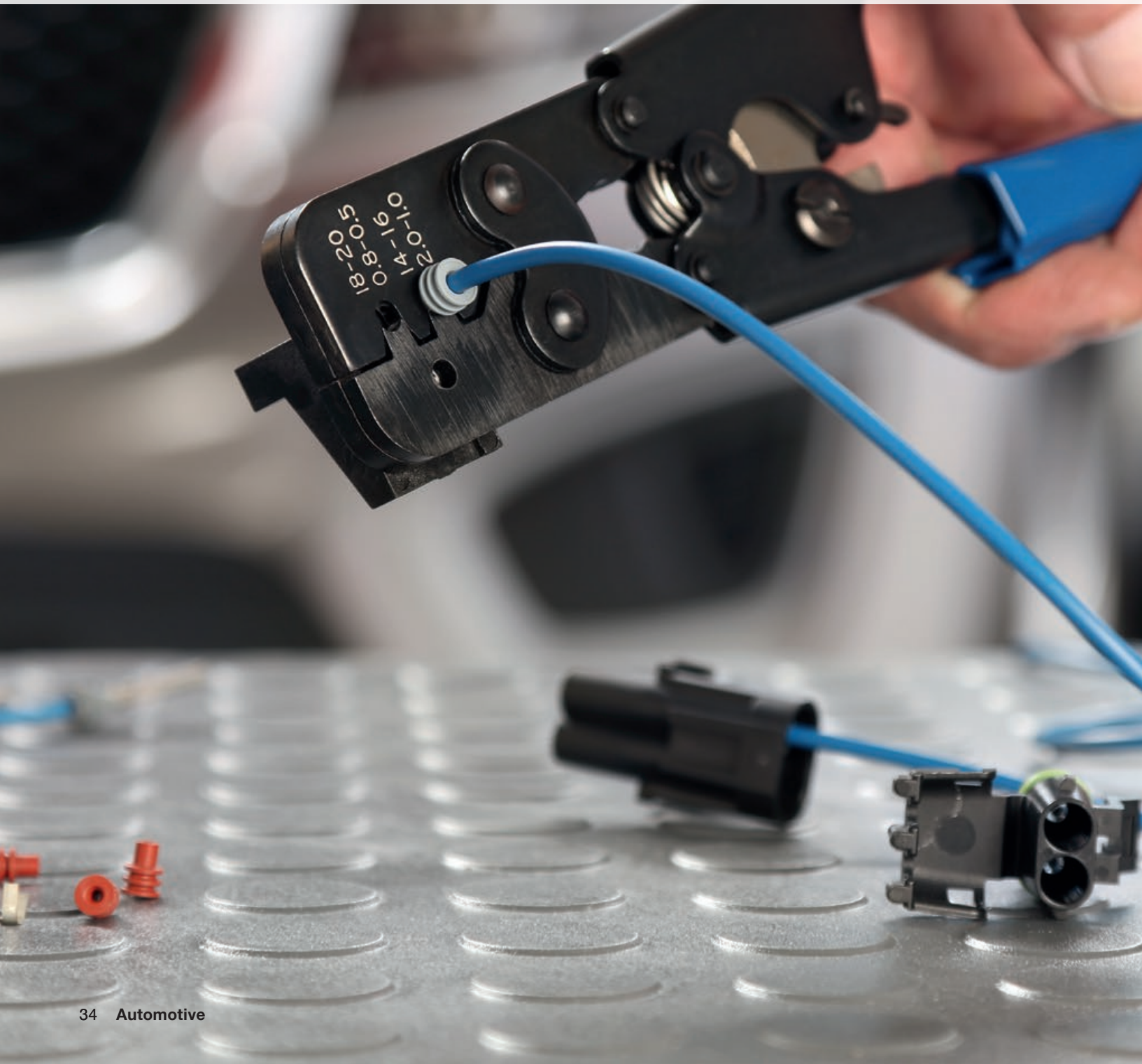
Weather Pack Crimp Tools

Metri-Pack, Micro-Pack & GT Crimp Tools

Terminal Repair Crimp Tools & Tool Kit

Power Crimp Tools

Battery Connectors, Lug & Terminal Crimp Tools



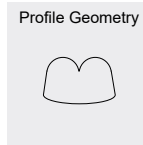
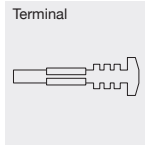
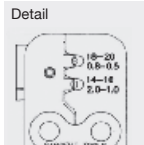
AUTOMOTIVE WEATHER PACK CRIMP TOOLS



Weather Pack Terminals Crimp Tool, short handle

3138 CT

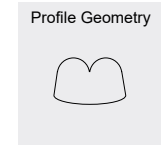
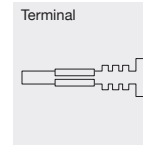
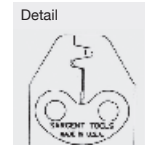
- 20–18 AWG & 16–14 AWG
- Ratcheted for positive performance



Weather Pack Two Cavity Crimp Tool

3181 CT

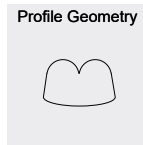
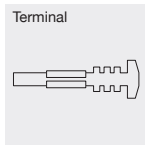
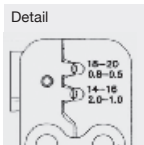
- 20–10 AWG
- Spring loaded
- Same as GM06285847



Weather Pack Terminals Crimp Tool, long handle

3183 LCT

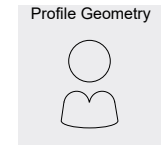
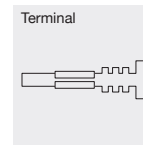
- 20–14 AWG & 16–14 AWG
- Includes locator to orient contacts
- Same as GM12014254



Weather Pack Terminals 20–14 AWG Crimp Tool

3186 CT

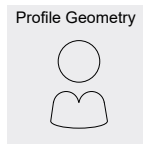
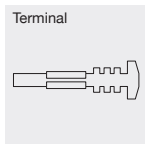
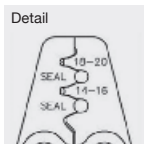
- Five Cavities
- Ratcheted for positive performance
- Same as GM12085270



Weather Pack Terminals 20–14 AWG Crimp Tool

3301 WPCT

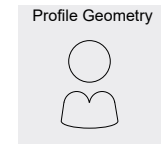
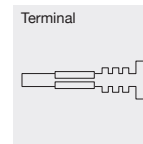
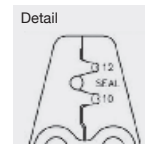
- One tool for crimping terminal core wings and seal wings
- Separate cavities for precise crimping (14–16 AWG & 18–20 AWG)
- Included in Terminal Repair Kit 3330 TRK



Weather Pack Terminals 12–10 AWG Crimp Tool

3302 WPCT

- One tool for crimping terminal core wings and seal wings
- Separate cavities for precise crimping (10 AWG & 12 AWG)
- Included in Terminal Repair Kit 3330 TRK



GM TOOL NUMBER	SARGENT® TOOL NUMBER
GM06285847	3181 CT
GM08913440	3182 LCT
GM12014254	3183 LCT
GM12039500	3188 CT
GM12070947	3184 LCT

GM TOOL NUMBER	SARGENT® TOOL NUMBER
GM12071687	3185 CT
GM12085115	3190 CT
GM12085270	3186 CT
GM12085271	3187 CT
GM12155975	3189 CT

AUTOMOTIVE

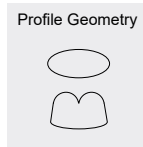
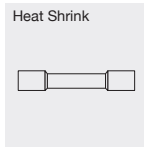
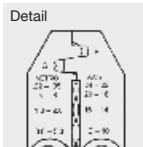
METRI-PACK, MICRO-PACK & HEAT SHRINK CONNECTORS



Circular Contact Sealed Splices +

3104 DSCT

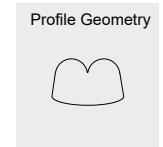
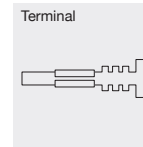
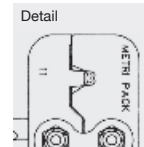
- Same as GM 12085115
- Ratcheted crimp tool
- Crimp Metri-Pack unsealed terminals and heat shrink splices and "C" clips



Metri-Pack Unsealed Crimp Tool

3184 LCT

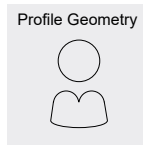
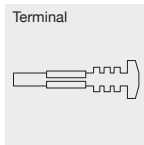
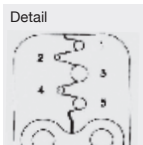
- Core & insulation wings crimped in single motion
- Spring loaded clip holds and positions terminal
- Same as GM 12070947



Metri-Pack Packard Style Crimp Tool

3185 CT

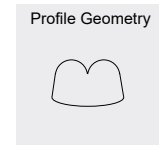
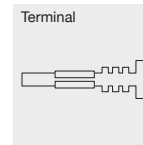
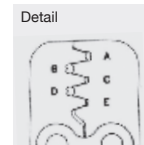
- Crimps Metri-Pack 480 & 630 sealed connectors
- 10TRK12 AWG
- Same as GM 12071687



Metri-Pack 280 Unsealed Crimp Tool

3187 CT

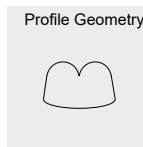
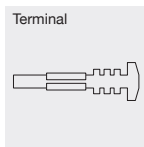
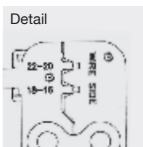
- Five cavities
- 22 - 12 AWG
- Same as GM 12085271



Metri-Pack Sealed & Unsealed

3188 CT

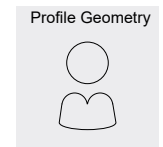
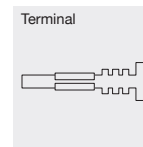
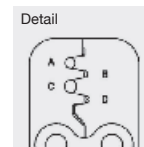
- Crimps Core and Insulation
- Ratcheted for positive performance
- Built-in locator to orient contacts
- Same as GM 12039500



Metri-Pack 150 & 280 Sealed Terminal Crimp Tool

3189 CT

- Same as GM 12155975
- 20 - 14 AWG
- Core and seal are crimped in two separate motions

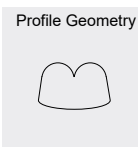
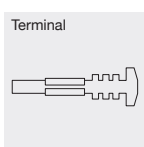
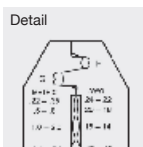




Heat Shrink, Splice & "C" Clips Ratchet Crimp Tool

3190 CT

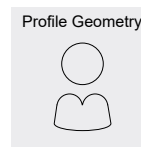
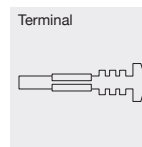
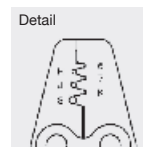
- Same as GM 12085115
- Ratcheted crimp tool
- Crimp Metri-Pack unsealed terminals and heat shrink splices



Metri-Pack Packard Style Crimp Tool

3303 64CT

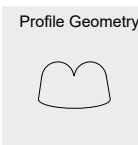
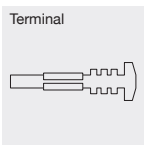
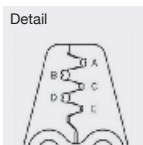
- Crimps Micro-Pack .64, 100 & 100W and GT 630 terminals
- Crimps core and/or insulation wings depending on terminal
- Included in Repair Kit 3330 TRK



Metri-Pack, Micro-Pack & GT Unsealed Crimp Tool

3305 MPCT

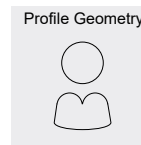
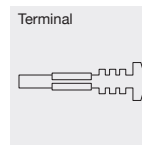
- Crimps Metri-Pack 150, 280, 480, & 630; Micro-Pack .64 & 100 and GT 150, 280 & 630 terminals
- Included in Repair Kit 3330 TRK



Metri-Pack, Micro-Pack & GT Sealed Crimp Tool

3306 MPCT

- Crimps Metri-Pack 150, 280, 480, & 630; Micro-Pack .64 & 100 and GT 150, 280 & 630 terminals
- Included in Repair Kit 3330 TRK



Automotive Terminal Repair Crimp Tool Kit 3330 TRK

Five terminal crimping tools cover

- Weather Pack – 20, 18, 16, 14, 12 & 10 AWG terminals
- Micro-Pack – .64, 100 & 100W and GT 150, 280 & 630 terminals
- Metri-Pack – 150, 280, 480 & 630

Includes

- 3301 WPCT – Weather Pack Terminals 20–14 AWG Crimp Tool
- 3302 WPCT – Weather Pack Terminals 12–10 AWG Crimp Tool
- 3303 64CT – Micro-Pack .64mm Contact Crimp Tool
- 3305 MPCT – Metri-Pack Unsealed Crimp Tool
- 3306 MPCT – Metri-Pack Sealed Crimp Tool
- Terminal Repair Manual, 32 Pages:
 - OEM terminal number/tool number matrix
 - Detailed terminal replacement and quality check procedures

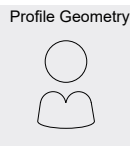
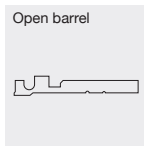
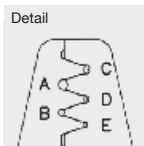
AUTOMOTIVE TERMINAL REPAIR CRIMP TOOLS



Open Barrel Contact Crimp Tool

1026 CT

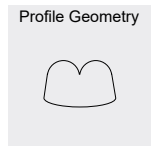
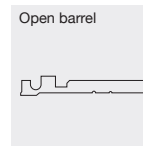
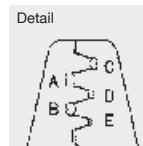
- Crimps a wide variety of open barrel contacts in small size wire ranges
- “Oval” type insulation crimps are produced in two cavities: A 20–16 AWG and B 30–22 AWG
- “B” type conductor crimps are produced in three cavities: C 18–16 AWG, D 22–20 AWG and E 30–24 AWG



B Type Medium Size Wire Crimp Tool

1028 CT

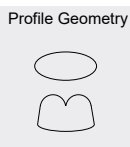
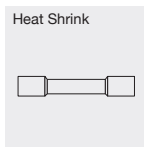
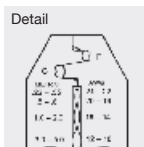
- Crimps a wide variety of open barrel contacts in medium size wire ranges.
- Insulation crimps are “B” type and are produced in two cavities: A 18–14 AWG and B 24–20 AWG
- Conductor crimps are “B” type and are produced in three cavities: C 16–14 AWG, D 20–18 AWG and E 24–22 AWG



Heat Shrink Sealed Splices

3104 DSCT

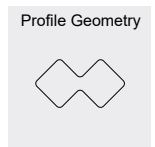
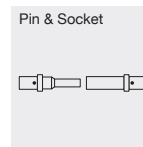
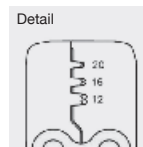
- Same as GM 12085115
- Ratcheted crimp tool
- Crimp Metri-Pack unsealed terminals and heat shrink splices



Circular Contacts Ratchet Crimp Tool

3107 DTCT

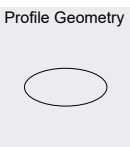
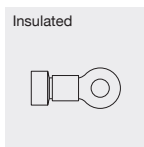
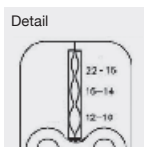
- Three cavities: 20, 16 & 12 AWG
- Ratcheted for positive performance



Ratchet Conductor Crimp Tool

3120 CT

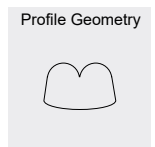
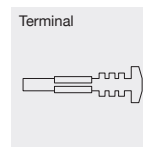
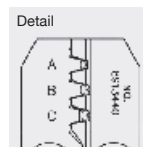
- Three cavities: Red 22–16 AWG, Blue 16–14 AWG & Yellow 12–10 AWG
- Crimps conductor portion of insulated terminals



Unsealed 20–14 AWG, One Step Crimp Tool

3182 LCT

- Same as GM 08913440
- Crimps Packard 56, 58 & 59 Series connectors
- Core & insulation wings crimped in single motion
- Spring loaded clip holds and positions terminal

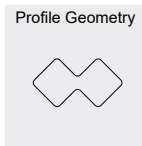
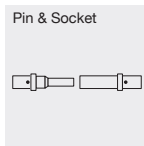
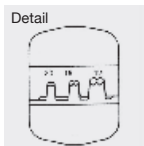




Circular Contacts Super Crimp Tool

2186 CT

- Crimps commercial grade solid circular pins and sockets in three cavities: 20, 16 & 12 AWG
- Fine blanked high carbon steel construction dies
- Jaws accept other dies for additional applications



Multi Function Electrical Crimper, Stripper, Wire & Bolt Cutter

1020 CT

Cutters

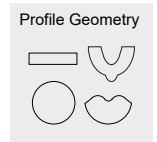
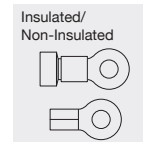
- Two cutters
- Anvil type nose cutter conveniently up front for tight spaces
- Scissor type cutter located behind the pivot point minimizes distortion when cutting stranded wire

Crimps

- Crimps automotive “F” type ignition terminals 7–8 mm size in one cavity
- Crimps conductor portion of insulated terminals and splices.
- Crimps Red 22–16 AWG, Blue 16–14 AWG & Yellow 12–10 AWG
- Crimps non-insulated terminals and splices

Strips

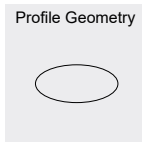
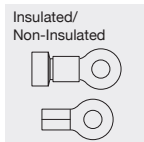
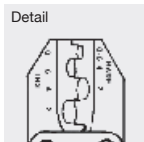
- Precision ground scissor type wire stripper provides a clean nick free strip on 8 AWG solid to 22 AWG stranded
- Cavities are marked by wire sizes and “solid” or “stranded”



Power Crimp Tool

6220 CT

- Crimps conductor portion of insulated and non-insulated terminals
- Four cavities: 8, 6, 4 & 2 AWG
- Cavities are identified by wire size and product type



AUTOMOTIVE

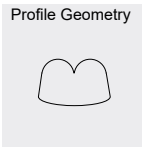
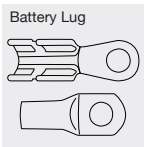
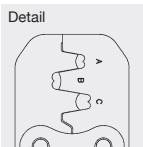
BATTERY LUG CRIMP TOOLS

- Precision machined crimping cavities
- No dies to move or switch
- 19" tool length for maximum leverage and mechanical advantage
- Ergonomic cushioned grips remain comfortable
- Easy to adjust
- Designed to exceed tensile strength requirements



B-Crimp Tool for Lead-Free Open Barrel Terminals
6225 CT

- Positive contact and excellent durability
- OEM style crimp – superior mechanical strength and electrical conductivity

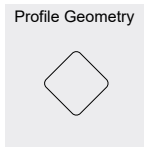
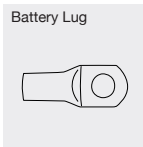
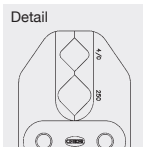


NEST	OPEN BARREL CONNECTORS
A	2–6 AWG Conductor
B	2–6 AWG Insulation
C	4–6 AWG Conductor, 1–2 AWG Insulation



Crimp Tool for Cast Heavy Duty Tube Lugs & Terminals and Standard Wall Lugs
6226 CT

- Square shaped crimp for positive electrical contact and excellent pull resistance
- Dual cavity

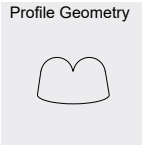
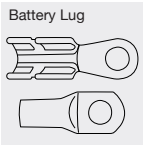
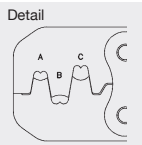


NEST	CAST BATTERY TERMINAL/LUG	HEAVY WALL TERMINAL/LUG	STANDARD WALL LUG
250 MCM	4/0 AWG	4/0 AWG	
4/0		3/0 AWG	4/0 AWG

B-Crimp Tool for Lead-Free Open Barrel Terminals Bench Mount Design

6225 CT BM

- Positive contact and excellent durability
- OEM style crimp – superior mechanical strength and electrical conductivity
- Bench mount design best for production assemblies



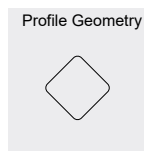
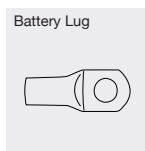
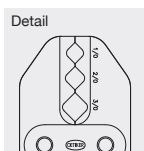
NEST	OPEN BARREL CONNECTORS
A	2–6 AWG Conductor
B	2–6 AWG Insulation
C	4–6 AWG Conductor, 1–2 AWG Insulation



Crimp Tool for Cast Heavy Duty Tube Lugs & Terminals and Standard Wall Lugs

6227 CT

- Square shaped crimp for positive electrical contact and excellent pull resistance
- Triple cavity



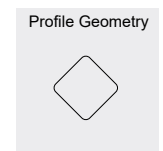
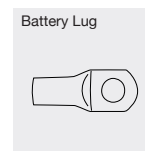
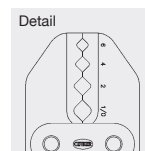
NEST	CAST BATTERY TERMINAL/LUG	HEAVY WALL TERMINAL/LUG	STANDARD WALL LUG
4/0	3/0, 2/0	3/0, 2/0	3/0 AWG
2/0		1, 1-2, 2	2/0, 1/0
1/0	1-2		1 AWG



Crimp Tool for Cast Heavy Duty Tube Lugs & Terminals and Standard Wall Lugs

6228 CT

- Square shaped crimp for positive electrical contact and excellent pull resistance
- Four cavity



NEST	CAST BATTERY TERMINAL/LUG	HEAVY WALL TERMINAL/LUG	STANDARD WALL LUG
1/0			1 AWG
2		4,6 AWG	2 AWG
4	4,6 AWG		4,6,8 AWG
6		8 AWG	

WIRE ROPE

Wire Rope Cutting Tools
Wire Rope Swaging Tools



WIRE ROPE CUTTING AND SWAGING TOOLS



Wire Rope Cutter

9509 WRC

- Cuts up to 3/16" diameter cable straight and clean with one hand
- Uniquely shaped cavity holds and cuts in one stroke and eliminates frayed ends
- Durable steel handles with cushioned grips
- Handy closing latch for safe carrying
- 7.5" length



Wire Rope Cutter

1600 WRC

- Cuts up to 1/4"
- Compound action for increased leverage and mechanical advantage
- High carbon, heated treated steel jaws and pivots with black oxide finish
- Strong, light weight composite handles are easier to carry
- 12.5" length



Hand Held 3/32" Ratcheted Wire Rope Swager

3103 ST

- 3/32" Single Cavity
- Terrific for small sleeves
- Ratcheted for top performance
- High carbon, heat-treated jaws for durability
- Buffed nest cavities resist sleeve sticking
- Easy adjusted in the field
- 11" length



Hand Held Wire Rope Swager

6280 CT

- 1/32", 1/16", 3/32", 1/8", 5/32" & 3/16"
- Compound action for increased leverage and mechanical advantage
- High carbon, heat-treated jaws for durability
- Buffed nest cavities resist sleeve sticking
- Easy adjusted in the field
- 18" length



Hand Held Compound Action Wire Rope Swager

6260 CT

- Crimp 1/32", 3/64", 1/16", 3/32" & 1/8"
- Steel handle
- 16" length



Hand Held Compound Action Wire Rope Swager

6260 CCT

- Crimp 1/32", 3/64", 1/16", 3/32" & 1/8"
- Composite handle
- 16" length



Bench Mounted Wire Rope Swager

6260 BM CT/6280 BM CT

- 6260 BM CT: 1/32", 3/64", 1/16", 3/32" & 1/8"
- 6280 BM CT: 1/32", 1/16", 3/32", 1/8", 5/32" & 3/16"
- Precision machined, light-weight aluminum base
- High carbon, heat-treated jaws for durability
- Buffed nest cavities resist sleeve sticking
- Over center handle motion assures complete crimp cycle
- Easily adjusted in the field
- Ribbed grip is excellent in wet conditions

INDUSTRIAL

Pliers
Punches



INDUSTRIAL PLIERS AND PUNCH TOOLS



Side Cutting Plier

1026

- Tough, high carbon, serrated jaws are heat treated and nickel plated
- Parallel action jaws and “V” slots hold and straighten wire, pins, etc.
- Open throated design allows passage of long wire through the center of the handles
- Compound cutter provides clean, sharp cuts
- Versatile design for numerous industrial applications

MODEL	TOOL LENGTH	JAW OPENING	JAW WIDTH
1026	6 ½"	1/2"	3/8"



Side Cutting Plier

1028

- Tough, high carbon, serrated jaws are heat treated and nickel plated
- Parallel action jaws and “V” slots hold and straighten wire, pins, etc.
- Open throated design allows passage of long wire through the center of the handles
- Compound cutter provides clean, sharp cuts
- Versatile design for numerous industrial applications

MODEL	TOOL LENGTH	JAW OPENING	JAW WIDTH
1028	8"	5/8"	1/2"



Parallel Action Flat Nose Plier

1006

- Tough, high carbon, serrated jaws are heat treated and nickel plated
- Open throated design allows passage of long wire through the center of the handles
- Versatile design for numerous industrial applications

MODEL	TOOL LENGTH	JAW OPENING	JAW WIDTH
1006	6 ½"	1/2"	3/8"



Parallel Action Flat Nose Plier

1008

- Tough, high carbon, serrated jaws are heat treated and nickel plated
- Open throated design allows passage of long wire through the center of the handles
- Versatile design for numerous industrial applications

MODEL	TOOL LENGTH	JAW OPENING	JAW WIDTH
1008	8"	5/8"	1/2"



Heavy Duty Paper and Film Punch

1406 S

- Easily punches through all types and thicknesses of paper and film
- Adjustable stop for easy medium alignment
- Dual spring loaded in the open position

TOOL SELECTION CHARTS

Select cable/wire style in left hand column, follow rows across to find tools.

Coaxial Tool Selection Chart

Cable/ Wire Style	Crimp Tool							
	4256 CT 4156 CT	1056 CT 2151 CT 2153 CT 2154 CT 3151 CT 4166 CT 4167 CT 4266 CT 4267 CT 6566 CT	2164 CT	4167 CT 4169 CT 4170 CT 4178 CT 4267 CT 4269 CT 4270 CT 4278 CT	4272 CT 4172 CT	2152 CT 2165 CT	3150 CT	3162 CT
RG6					●		●	●
RG8								
RG11								●
RG58	●	●		●				
RG59	●	●	●		●		●	●
RG174 Mini Coax	●					●		
Belden 8281 (RG59U)			●					

Cable Preparation / Strip Tool Selection Chart

Cable/Wire Style	Strip Tool								
	8530 S 8646 QS ¹ 8730 ES	8500 S 8641 QS ² 8643 QS ² 8700 ES 8750 ES	8710 ES	8640 QS 8642 QS ² 8720 ES	8645 QS ³ 8740 ES	8644 QS ² 8770 ES	8647 QS ³	8760 ES	8790 MT
UTP (Cat5, Cat5e, Cat6)	●				●		●		●
RG11/7			●	●			●		
RG6/59		●		●	●	●	●		
RG174 Mini Coax						●			●
RG59/6 EZF									
RG58/59 to .235" x .235"								●	

1 also cuts UTP, 2 also cuts RG59/6, 3 also cuts UTP & RG59/6

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Oetiker Tool Corp.

Manufacturer of Sargent Quality Tools,
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