

Quick Guide

Ratcheting Crimper Interchangeable Die Reference



Paladin Tools / Cal-Centron

Phone - 800.252.2094 / 209.942.2094

Fax - 209.942.2163

E-mail - sales@calcentron.com










Web - www.calcentron.com

1300 Series Interchangeable Die Set Reference

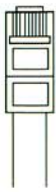
Part Numbers	Type(s)	Connector Types (28-22 AWG/.08-.34mm ²)	Crimp Sizes	Connector Manufacturers or Remarks
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Unshielded Twisted Pair (UTP) Modular Plug Crimpers






	Tool & Die: 1307 Die Set: 2061	RJ45 - 8P8C (8 Pin)	Flat/Round, Solid/Stranded	RJ45 Unkeyed WE and SS	Western Electric (WE)/Stewart Connector (SS)
	Tool & Die: 1388 Die Set: 2688	RJ45 SNAGLESS - 8P8C (8 Pin)	Flat/Round, Solid/Stranded	RJ45 Unkeyed WE and SS	Western Electric (WE)/Stewart Connector (SS) /Hubbell Premise Wiring
	Tool & Die: 1340 Die Set: 2062	RJ11 & RJ12 - 6P6C, 6P4C, 6P2C	Flat/Round, Solid/Stranded	RJ11/12 Unkeyed WE and SS	Western Electric (WE)/Stewart Connector (SS)
	Tool & Die: 1341 Die Set: 2063	RJ22 Handset - 4P4C (4 Pin)	Flat/Round, Solid/Stranded	4 Pin Handset WE and SS	Western Electric (WE)/Stewart Connector (SS)
	Tool & Die: 1342 Die Set: 2064	RJ45 - 8P8C (8 Pin)	Flat/Round, Solid/Stranded	RJ45 Unkeyed AMP	AMP (Tyco) Inc. Connectors Only
	Tool & Die: 1343 Die Set: 2065	RJ11 & RJ12 - 6P6C, 6P4C, 6P2C	Flat/Round, Solid/Stranded	RJ11/RJ12 Unkeyed AMP	AMP (Tyco) Inc. Connectors Only
	Tool & Die: 1344 Die Set: 2067	RJ11 DEC-MMJ OFFSET (6P6C)	Flat/Round, Solid/Stranded	RJ11 DEC/MMJ OFFSET	AMP (Tyco) Inc. Connectors Only
	Tool & Die: 1345 Die Set: 2068	RJ50 - 10P10C (10 Pin)	Flat/Round, Solid/Stranded	RJ50 Unkeyed WE and SS	Virginia Plastics (VP)
	Tool & Die: 1361 Die Set: 2032	British Telecom 6 Pole Plug	Flat/Round, Solid/Stranded	BT 6 Pole	British Telecom Plugs Only

Shielded Twisted Pair (STP & SCTP) Modular Plug Crimpers



	Tool & Die: 1370 Die Set: 2670	RJ45, Stewart Connector, Short Body	Round, Shielded (STP)	RJ45 STP Stewart Connector, Short Body	Stewart Connector
	Tool & Die: 1371 Die Set: 2671	RJ45, Hirose Connectors, Long Body	Round, Shielded (STP)	RJ45 STP Hirose Connector, Long Body	Hirose

	Tool & Die: 1372 Die Set: 2672	RJ45, Hirose Connectors, Short Body	Round, Shielded (STP)	RJ45 STP Hirose Connectors, Short Body	Hirose
	Tool & Die: 1373 Die Set: 2673	RJ45, Molex Connectors, for 5.0 dia. Cable	5.0mm Dia. Round, Shielded (STP)	RJ45 STP Molex Connectors, 5.0mm dia. cable	Molex
	Tool & Die: 1374 Die Set: 2674	RJ45, AMP/Molex Connectors, for 6.0 dia. Cable	6.0mm Dia. Round, Shielded (STP)	RJ45 STP AMP & Molex, 6.0mm dia. cable	AMP (Tyco) Inc. & Molex

Specialty Crimpers

	Tool & Die: 1387 Die Set: 2687	RJ45 WE/SS & RG6/RG6 Quad CATV "F"	UTP 4-Pair & RG6/RG6 Quad	RJ45 WE/SS 8-pin & .360"(9.1mm) HEX/ .324"(8.2mm) HEX	For standard RJ45 WE/SS Modular Plugs & 1-piece RG6/RG6 Quad CATV "F" conns.
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Fiber Optic Crimpers

	Tool & Die: 1362 Die Set: 2652	Fiber Optic SMA, SMB, SFR, ST, SC Type	Fiber Optic	0.128"(3.2mm)/0.151"(3.83mm)/0.215"(5.46mm)/ 0.197"(5.0mm)/0.178"(4.5mm) HEX	Universal for sleeves and ferrules, SCII, FC, SMA
	Tool & Die: 1330 Die Set: 2043	Fiber Optic SMA/FC Type	Fiber Optic	0.213"(5.41mm)/0.178"(4.5mm)/ 0.151"(3.83mm) HEX	Crimps Ferrules and Sleeves Only, SMA, FC
	Tool & Die: 1331 Die Set: 2030	Fiber Optic SRF and SMF Type	Fiber Optic	0.190"(4.83mm)/0.160"(4.06mm)/ 0.132"(3.35mm) RND	AMP - Crimps Ferrules and Sleeves
	Tool & Die: 1364 Die Set: 2654	Lucent Technologies SC Type	Fiber Optic	0.190"(4.83mm) HEX/0.105"(2.67mm) RND/ 0.090"(2.3mm) RND	Lucent SC - Crimps Ferrules/Sleeves
	Tool & Die: 1369 Die Set: 2669	3M SC/FC-3 Fiber Optic	Fiber Optic	0.120"(3.05mm) RND/0.137"(3.48mm) RND/ 0.190"(4.83mm) RND	3M SC/FC Type Fiber Connectors with Round Crimp
	Tool & Die: 1375 Die Set: 2685	Universal LC/ST/FC/ MT-RJ/SC Fiber Optic	Fiber Optic	.151"(3.83mm) HEX/.178"(4.5mm) HEX/LC RND/ .190"(4.83mm) RND	SC/ST, Lucent/KRONE LC, SMA, FC, MT-RJ

Part Numbers	Type(s)	Connector Types (28-22 AWG/.08-.34mm ²)	Crimp Sizes	Connector Manufacturers or Remarks
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
1300 Series Interchangeable Die Set Reference

Part Numbers	Type(s)	Connector Type(s)	Crimp Sizes	Connector Manufacturers or Remarks
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Insulated Terminal Crimpers

	 Tool & Die: 1305 Die Set: 2035	Insulated Terminals and Lugs	Solid or Stranded Wire, 22-10 AWG (.34-6 mm ²)	12-10 (Yellow)/16-14 (Blue)/22-18 (Red) (6-4/2.5-1.5/.34-.75 mm ²)	For Large Professional Terminals (Panduit, T & B, etc.)
	 Tool & Die: 1308 Die Set: 2040	Insulated Terminals and Lugs	Solid or Stranded Wire, 22-12 AWG (.34-4 mm ²)	12 (Yellow)/16-14 (Blue)/22-18 (Red) (4/1.5-2.5/.34-.75 mm ²)	For Standard Commercial Terminals (Hardware Store Brands)
	 Tool & Die: 1334 Die Set: 2029	Insulated Terminals and Lugs	Solid or Stranded Wire, 26-14 AWG (.10-2.5 mm ²)	16-14 (Blue)/22-18 (Red)/22-26 (Yellow) (1.5-2.5/.34-.75/.34-.10 mm ²)	For Smaller Wire Barrel Terminals

Non-Insulated Terminal Crimpers



	 Tool & Die: 1322 Die Set: 2031	Non-Insulated Terminals and Lugs	Solid or Stranded Wire, 22-8 AWG (.34-10 mm ²)	10-8/14-12/18-16/22-120 (6-10/2.5-4/.75-1.5/.34-.50 mm ²)	For Standard Commercial Terminals
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Open Barrel Contacts, Box Contacts, and Terminal Crimpers

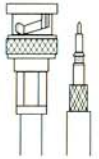
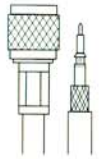
	 Tool & Die: 1306 Die Set: 2033	Open Barrel Non-Insulated Terminals, Narrow Lugs and Power Contacts	Solid or Stranded Wire, 22-14 AWG (.34-2.5 mm ²), F-Type**	22-18/16-14/12-10 (.34-.75/1.5-2.5/4-6 mm ²)	For Standard Commercial Terminals
	 Tool & Die: 1358 Die Set: 2096	Open Barrel Non-Insulated Terminals, Wide Lugs and Power Contacts	Solid or Stranded Wire, 22-14 AWG (.34-2.5 mm ²), F-Type**	16-14/22-18 (1.5-2.5/.34-.75 mm ²)	For Standard Commercial Terminals
	 Tool & Die: 1357 Die Set: 2092*	Open Barrel Box and Round Contact Pins	Solid or Stranded Wire, 30-18 AWG (.05-.75 mm ²), F-Type**	30-24/22-18 (.05-.2/.34-.75 mm ²)	Molex/Waldom/Leoco Type Conn.
	 Tool & Die: 1359 Die Set: 2097	Open Barrel D-Sub Contact Pins RS-232	Solid or Stranded Wire, 28-20 AWG (.08-.50 mm ²), F-Type**	28-24/22-20 (.08-.2/.34-.5 mm ²)	For Standard D-sub Pins Only; not for HD D-sub

* Not for use on hardened steel, brass or phosphor bronze contacts. ** This is also known as "B-type"

Wire Ferrule Crimpers

	 Tool & Die: 1360 Die Set: 2095	Insulated & Non-Insulated Wire Ferrules	Solid or Stranded Wire, 22-10 AWG (.34-6 mm ²)	22-20/18-16/14-12/10 (.34-.50/.75-1.5/2.5-4/6 mm ²)	For DIN or US Type Wire Ferrules
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Coaxial Crimpers



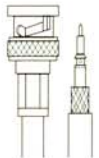
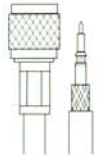
Part Numbers	Type(s)	Connector Type(s)	Crimp Sizes	Connector Manufacturers or Remarks
 Tool & Die: 1317 Die Set: 2034	BNC/TNC, 3 Piece	RG58, RG59, RG62AU	0.256"(6.5mm)/0.213"(5.4mm)/ 0.068"(1.7mm) HEX	Common 2-piece and 3-piece BNC/TNC
 Tool & Die: 1366 Die Set: 2648	HDTV SMA, True 75-ohm BNC/TNC, Mini-UHF	RG174, RG59/62, mini-coaxial 75-ohm	0.255"(6.5mm)/0.197"(5.0mm)/0.178"(4.5mm) /0.068"(1.7mm) HEX & 0.042"(1.0mm) SQ	Common 2-piece and 3-piece BNC/TNC (Kings, ADC, Amphenol, etc.)
 Tool & Die: 1367 Die Set: 2649	HDTV BNC/TNC/CATV "F" True 75-ohm	RG59, RG6, BELDEN 8281, BELDEN 1694A	0.324"(8.2mm)/0.255"(6.5mm)/0.068"(1.7mm) HEX & 0.052"(1.3mm)/0.042"(1.0mm) SQ	Common 2-piece and 3-piece BNC/TNC (Kings, ADC, Amphenol, etc.)
 Tool & Die: 1368 Die Set: 2657	HDTV BNC/TNC True 75-ohm	RG6, BELDEN 1694, BELDEN 1694A	0.278"(7.0mm)/0.275"(6.9mm)/ 0.068"(1.7mm) HEX & 0.042" (1.0mm) SQ	Common 3-piece BNC/TNC (Kings & ADC HDTV)
 Tool & Die: 1363 Die Set: 2653	SMA, SMB, Mini-59 BNC/TNC, Mini-UHF	RG58, Mini-59, RG-174, small coaxial	0.128"(3.2mm)/0.213"(5.4mm)/0.197"(5.0mm)/ 0.178"(4.5mm)/0.068"(1.7mm) HEX & 0.042"(1.0mm) SQ	Common 2-piece and 3-piece SMA/SMB/BNC/TNC & Mini-UHF
 Tool & Die: 1335 Die Set: 2046	Thinnet, BNC/TNC, Mini-UHF	RG58, RG174, AT & T 735, 50 and 75 ohm	0.213"(5.4mm)/0.178"(4.5mm)/ 0.068"(1.7mm) HEX & 0.042"(1.0mm) SQ	50/75 ohm small 2-piece and 3-piece BNC/TNC (Kings, ADC, etc.)
 Tool & Die: 1336 Die Set: 2047	BNC/TNC, and Mini-UHF	RG59, RG62, BELDEN 8281, 50 and 75 ohm	0.315"(8.0mm)/0.252"(6.4mm)/ 0.068"(1.7mm) HEX & 0.042"(1.0mm) SQ	75 ohm 2-piece and 3-piece BNC/TNC (Kings, ADC, Amphenol, etc.)
 Tool & Die: 1338 Die Set: 2051	BNC/TNC	RG174, RG179, and Small Cable Conn.	0.178"(4.5mm)/0.128"(3.2mm)/ 0.068"(1.7mm) HEX	Common 2-piece and 3-piece BNC/TNC/SMA/SMB
 Tool & Die: 1347 Die Set: 2075	BNC/TNC	RG58, RG59, RG62AU, RG6 Teflon/Plenum	0.325"(8.25mm)/0.215"(5.46mm)/ 0.065"(1.65mm) HEX	2-piece and 3-piece BNC/TNC AIM/Cambridge
 Tool & Die: 1348 Die Set: 2076	BNC/TNC	RG6, RG58	0.320"(8.13mm)/0.210"(5.33mm)/ 0.185"(4.7mm) HEX	2-piece BNC/TNC AIM/Cambridge, Kings, Amphenol
 Tool & Die: 1349 Die Set: 2082	BNC/TNC	BELDEN 1694A, BELDEN 1695A	0.315"(8.0mm)/0.068"(1.7mm) HEX	Common 2-piece and 3-piece BNC/TNC
 Tool & Die: 1356 Die Set: 2045	BNC and CATV "F" Type & HDTV	RG6 and RG6 Quad, BELDEN 1694A	0.360"(9.1mm)/0.324"(8.2mm)/ 0.068"(1.7mm) HEX	Common 2-piece and 3-piece BNC/TNC, and CATV "F" 2-piece
 Tool & Die: 1328 Die Set: 2042	CATV "F" Type	RG59, RG6 VIDEO CABLE	0.346"(8.8mm)/0.319"(8.1mm)/ 0.256"(6.5mm) HEX	Crimps Ferrules or Sleeves Only
 Tool & Die: 1365 Die Set: 2656	N-type	RG8, RG11, RG213	0.429"(10.9mm)/0.100"(2.54mm)/ 0.080"(2.03mm) HEX	Common 2-piece and 3-piece "N"-Type (Kings, ADC, Amphenol, etc.)
 Tool & Die: 1319 Die Set: 2039	N-type, MS39012 Type	RG8, RG11, RG213, RG216	0.415"(10.5mm)/0.095"(2.4mm) HEX	Crimps Pins and Ferrules
Tool & Die: 1337 Die Set: 2050	BNC/TNC	RG8, RG213	0.402"(10.2mm)/0.094"(2.4mm)/ 0.079"(2.0mm) HEX	Common 2-piece and 3-piece BNC/TNC

1600 Series Interchangeable Die Set Reference

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Part Numbers	Type(s)	Connector Type(s)	Crimp Sizes and Type	Connector Manufacturers or Remarks
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Coaxial Crimpers



	Tool & Die: 1609 Die Set: 2660	BELDEN 8281 & 7505	Coaxial, BNC/TNC, 3 Piece HDTV	0.324"(8.2 mm)/0.068"(1.7 mm) HEX & 0.042"(1.0 mm) SQ	KINGS, ADC, AMPHENOL HDTV
	Tool & Die: 1611 Die Set: 2661	RG59, BELDEN 1505A, BELDEN 8241	Coaxial, BNC/TNC, 3 Piece HDTV	0.255"(6.5 mm)/0.068"(1.7 mm) HEX & 0.042"(1.0 mm) SQ.	KINGS, ADC, TROMPETER, AMPHENOL HDTV
	Tool & Die: 1612 Die Set: 2662	RG6, BELDEN 1694A, BELDEN 1855A	Coaxial, BNC/TNC, 3 Piece HDTV	0.275"(6.9 mm)/0.178"(4.5 mm) HEX & 0.042"(1.0 mm) SQ.	KINGS HDTV
	Tool & Die: 1613 Die Set: 2663	BELDEN 1694A, NT735, BELDEN 8218	Coaxial, BNC/TNC, 3 Piece HDTV	0.278"(7.0 mm)/0.197"(5.0 mm) HEX & 0.042"(1.0 mm) SQ.	ADC HDTV
	Tool & Die: 1616 Die Set: 2003	RG174/RG179/RG188 and Small Cable Conn.	Coaxial, BNC/TNC	0.178"(4.5 mm)/0.068"(1.7 mm) HEX & 0.042"(1.0 mm) SQ.	Crimps Pins, Ferrules, & Sleeve
	Tool & Die: 1617 Die Set: 2005	RG58, RG59, RG62AU	Coaxial, BNC/TNC	0.255"(6.5 mm)/0.213"(5.4 mm)/ 0.068"(1.7 mm) HEX	Crimps Pins, Ferrules, & Sleeve
	Tool & Die: 1619 Die Set: 2019	RG59, RG62AU, BELDEN 8281/8241	Coaxial, BNC/TNC	0.324"(8.2 mm)/0.255"(6.5 mm)/ 0.068"(1.7 mm) HEX	Crimps Pins, Ferrules, & Sleeve

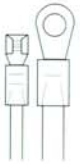
Fiber Optic Crimpers



	Tool & Die: 1606 Die Set: 2044	Fiber optic	Lucent Technologies SC Type	0.190"(4.83 mm) HEX/ 0.105"(2.67 mm) RND/0.090"(2.3 mm)RND	Lucent SC - Ferrules/Sleeves
	Tool & Die: 1614 Die Set: 2664	Fiber optic	SMA/SMB/FC/BICONIC FIBER	0.213"(5.4 mm)/0.178"(4.5 mm)/ 0.151"(3.83 mm) HEX	SMA/FC/BICONIC FIBER
	Tool & Die: 1668 Die Set: 2668	Fiber optic	3M SC, ST	0.120"(3.05mm)/0.137"(3.48mm)/ 0.190"(4.83mm) RND	3M, Suncall, Fiber Source SC & ST

NOTE: If the required crimp style and dimension is not listed above, or if you are not sure which is the correct crimp tool, divide the connector ferrule outside diameter by 1.155. If the result is within +/- 0.004 inches of any of our sizes, then choose our tool.

Insulated Terminal Crimpers



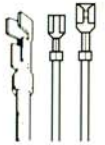
Tool & Die: 1605* Die Set: NONE	Solid or Stranded Wire, 22-14 AWG (.34-2.5 mm ²)	Insulated Terminals and Lugs	16-14 (Blue)/22-18 (Red) Terminal-Elliptical (1.5-2.5/.34-.75 mm ²)	For Standard Commercial Terminals
Tool & Die: 1625* Die Set: NONE	Solid or Stranded Wire, 22-14 AWG (.34-2.5 mm ²)	Insulated Terminals and Lugs	16-14 (Blue)/22-18 (Red) Terminal-Elliptical (1.5-2.5/.34-.75 mm ²)	AMP (Tyco) Ultra-fast/Faston Terminals

Non-Insulated Terminal Crimpers



Tool & Die: 1618* Die Set: NONE	Solid or Stranded Wire, 20-10 AWG (.5-6 mm ²)	Non-Insulated Terminals and Lugs	12-10/16-14/20-18 Indent (4-6/1.5-2.5/.5-.75 mm ²)	For Standard Commercial Terminals
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Open Barrel Contacts and Terminals Crimpers



Tool & Die: 1631* Die Set: NONE	Solid or Stranded Wire, 24-14 AWG (.20-2.5 mm ²)	Open Barrel Contact Pins	24-22/18-14 F-Type (.20-.34/.75-2.5 mm ²)	Molex/Waldom/Leoco Type Conn.
Tool & Die: 1645* Die Set: NONE	Solid or Stranded Wire, 30-18 AWG (.05-.75 mm ²)	Open Barrel Contact Pins	30-24/22-18 F-Type (.05-.20/.34-.75 mm ²)	Molex/Waldom/Leoco Type Conn.
Tool & Die: 1646* Die Set: NONE	Solid or Stranded Wire, 28-20 AWG (.08-.5 mm ²)	Open Barrel D-Subminiature	28-24/22-20 F-Type (.08-.2/.34-.5 mm ²)	Standard D-sub Contacts

NOTE: For the above, the pin AWG size must be inside the range of the crimp area AWG size to work. For example, if the area is for 28-24 AWG, the pin must have an AWG rating of between 28-24. No smaller and no larger. Example: 28-22 AWG rated pin will not work, it is too large in size..

Wire Ferrule Crimpers



Tool & Die: 1647 Die Set: 2681	Solid or Stranded Wire, 20-10 AWG (.5-6 mm ²)	Insulated & Non-Insulated Ferrules	20-10 TRAPEZOID (.05-6 mm ²)	For DIN or US Type Wire Ferrules
Tool & Die: 1648* Die Set: NONE	Solid or Stranded Wire, 20-12 AWG (.5-4 mm ²)	Insulated & Non-Insulated Ferrules	20-12 TRAPEZOID (.05-4 mm ²)	For DIN or US Type Wire Ferrules

Part Numbers	Type(s)	Connector Type(s)	Crimp Sizes and Type	Connector Manufacturers or Remarks
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* The die sets for these tools are NOT removable or interchangeable. Removal of the die sets will void the warranty and cause the tool to lose calibration.

8000 Series CrimpALL®

Interchangeable Die Set Reference

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Part Numbers	Type(s)	Connector Types (28-22 AWG/.08-.34mm ²)	Crimp Sizes	Connector Manufacturers or Remarks
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Unshielded Twisted Pair (UTP) Modular Plug Crimpers



	Tool & Die: 8030 Die Set: 2061	RJ45 - 8P8C (8 Pin)	Flat/Round, Solid/Stranded	RJ45 Unkeyed WE and SS	Western Electric (WE)/Stewart Connector (SS)
	Tool & Die: 8046 Die Set: 2688	RJ45 SNAGLESS - 8P8C (8 Pin)	Flat/Round, Solid/Stranded	RJ45 Unkeyed WE and SS	Western Electric (WE)/Stewart Connector (SS) /Hubbell Premise Wiring
	Tool & Die: 8031 Die Set: 2062	RJ11 & RJ12 - 6P6C, 6P4C, 6P2C	Flat/Round, Solid/Stranded	RJ11/12 Unkeyed WE and SS	Western Electric (WE)/Stewart Connector (SS)
	Tool & Die: 8032 Die Set: 2063	RJ22 Handset - 4P4C (4 Pin)	Flat/Round, Solid/Stranded	4 Pin Handset WE and SS	Western Electric (WE)/Stewart Connector (SS)
	Tool & Die: 8033 Die Set: 2064	RJ45 - 8P8C (8 Pin)	Flat/Round, Solid/Stranded	RJ45 Unkeyed AMP	AMP (Tyco) Inc. Connectors Only
	Tool & Die: 8034 Die Set: 2065	RJ11 & RJ12 - 6P6C, 6P4C, 6P2C	Flat/Round, Solid/Stranded	RJ11/RJ12 Unkeyed AMP	AMP (Tyco) Inc. Connectors Only
	Tool & Die: 8035 Die Set: 2067	RJ11 DEC-MMJ OFFSET- 6P6C	Flat/Round, Solid/Stranded	RJ11 DEC/MMJ OFFSET	AMP (Tyco) Inc. Connectors Only
	Tool & Die: 8036 Die Set: 2068	RJ50 - 10P10C (10 Pin)	Flat/Round, Solid/Stranded	RJ50 Unkeyed WE and SS	Virginia Plastics (VP)
	Tool & Die: 8038 Die Set: 2032	British Telecom 6 Pole Plug	Flat/Round, Solid/Stranded	BT 6 Pole	British Telecom Plugs Only

Shielded Twisted Pair (STP & SCTP) Modular Plug Crimpers



	Tool & Die: 8040 Die Set: 2670	RJ45, Stewart Connector, Short Body	Round, Shielded (STP)	RJ45 STP Stewart Connector, Short Body	Stewart Connector
	Tool & Die: 8041 Die Set: 2671	RJ45, Hirose Connectors, Long Body	Round, Shielded (STP)	RJ45 STP Hirose Connector, Long Body	Hirose

	Tool & Die: 8042 Die Set: 2672	RJ45, Hirose Connectors, Short Body	Round, Shielded (STP)	RJ45 STP Hirose Connectors, Short Body	Hirose
	Tool & Die: 8043 Die Set: 2673	RJ45, Molex Connectors, for 5.0 dia. Cable	5.0mm Dia. Round, Shielded (STP)	RJ45 STP Molex Connectors, 5.0mm dia. cable	Molex
	Tool & Die: 8044 Die Set: 2674	RJ45, AMP/Molex Connectors, for 6.0 dia. Cable	6.0mm Dia. Round, Shielded (STP)	RJ45 STP AMP & Molex, 6.0mm dia. cable	AMP (Tyco) Inc. & Molex

Specialty Crimpers



	Tool & Die: 8045 Die Set: 2687	RJ45 WE/SS & RG6/RG6 Quad CATV "F"	UTP 4-Pair & RG6/RG6 Quad	RJ45 WE/SS 8-pin & .360"(9.1mm) HEX/ .324"(8.2mm) HEX	For standard RJ45 WE/SS Modular Plugs & 1-piece RG6/RG6 Quad CATV "F" conns.
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Fiber Optic Crimpers



	Tool & Die: 8017 Die Set: 2652	Fiber Optic SMA, SMB, SFR, ST, SC Type	Fiber Optic	0.128"(3.2mm)/0.151"(3.83mm)/0.215"(5.46mm)/ 0.197"(5.0mm)/0.178"(4.5mm) HEX	Universal for sleeves and ferrules, SCII, FC, SMA
	Tool & Die: 8018 Die Set: 2043	Fiber Optic SMA/FC Type	Fiber Optic	0.213"(5.41mm)/0.178"(4.5mm)/ 0.151"(3.83mm) HEX	Crimps Ferrules and Sleeves Only, SMA, FC
	Tool & Die: 8019 Die Set: 2030	Fiber Optic SRF and SMF Type	Fiber Optic	0.190"(4.83mm)/0.160"(4.06mm)/ 0.132"(3.35mm) RND	AMP - Crimps Ferrules and Sleeves
	Tool & Die: 8020 Die Set: 2654	Lucent Technologies SC Type	Fiber Optic	0.190"(4.83mm) HEX/0.105"(2.67mm) RND/ 0.090"(2.3mm) RND	Lucent SC - Crimps Ferrules/Sleeves
	Tool & Die: 8037 Die Set: 2669	3M SC/FC-3 Fiber Optic	Fiber Optic	0.120"(3.05mm) RND/0.137"(3.48mm) RND/ 0.190"(4.83mm) RND	3M SC/FC Type Fiber Connectors with Round Crimp
	Tool & Die: 8039 Die Set: 2685	Universal LC/ST/FC /MT-RJ/SC Fiber Optic	Fiber Optic	.151"(3.83mm) HEX/.178"(4.5mm) HEX/LC RND/ .190"(4.83mm) RND	SC/ST, Lucent/KRONE LC, SMA, FC, MT-RJ



Part Numbers	Type(s)	Connector Types (28-22 AWG/.08-.34mm ²)	Crimp Sizes	Connector Manufacturers or Remarks
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Part Numbers	Type(s)	Connector Type(s)	Crimp Sizes	Connector Manufacturers or Remarks
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Insulated Terminal Crimpers

	 Tool & Die: 8021 Die Set: 2035	Insulated Terminals and Lugs	Solid or Stranded Wire, 22-10 AWG (.34-6 mm ²)	12-10 (Yellow)/16-14 (Blue)/22-18 (Red) (6-4/2.5-1.5/.34-.75 mm ²)	For Large Professional Terminals (Panduit, T & B, etc.)
	 Tool & Die: 8022 Die Set: 2040	Insulated Terminals and Lugs	Solid or Stranded Wire, 22-12 AWG (.34-4 mm ²)	12 (Yellow)/16-14 (Blue)/22-18 (Red) (4/1.5-2.5/.34-.75 mm ²)	For Standard Commercial Terminals (Hardware Store Brands)
	 Tool & Die: 8023 Die Set: 2029	Insulated Terminals and Lugs	Solid or Stranded Wire, 26-14 AWG (.10-2.5 mm ²)	16-14 (Blue)/22-18 (Red)/22-26 (Yellow) (1.5-2.5/.34-.75/.34-.10 mm ²)	For Smaller Wire Barrel Terminals

Non-Insulated Terminal Crimpers



	 Tool & Die: 8024 Die Set: 2031	Non-Insulated Terminals and Lugs	Solid or Stranded Wire, 22-8 AWG (.34-10 mm ²)	10-8/14-12/18-16/22-120 (6-10/2.5-4/.75-1.5/.34-.50 mm ²)	For Standard Commercial Terminals
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Open Barrel Contacts, Box Contacts, and Terminal Crimpers

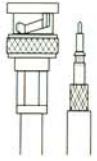
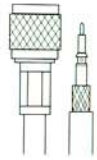
	 Tool & Die: 8026 Die Set: 2033	Open Barrel Non-Insulated Terminals, Narrow Lugs and Power Contacts	Solid or Stranded Wire, 22-14 AWG (.34-2.5 mm ²), F-Type**	22-18/16-14/12-10 (.34-.75/1.5-2.5/4-6 mm ²)	For Standard Commercial Terminals
	 Tool & Die: 8027 Die Set: 2096	Open Barrel Non-Insulated Terminals, Wide Lugs and Power Contacts	Solid or Stranded Wire, 22-14 AWG (.34-2.5 mm ²), F-Type**	16-14/22-18 (1.5-2.5/.34-.75 mm ²)	For Standard Commercial Terminals
	 Tool & Die: 8028 Die Set: 2092*	Open Barrel Box and Round Contact Pins	Solid or Stranded Wire, 30-18 AWG (.05-.75 mm ²), F-Type**	30-24/22-18 (.05-.2/.34-.75 mm ²)	Molex/Waldom/Leoco Type Conn.
	 Tool & Die: 8029 Die Set: 2097	Open Barrel D-Sub Contact Pins RS-232	Solid or Stranded Wire, 28-20 AWG (.08-.50 mm ²), F-Type**	28-24/22-20 (.08-.2/.34-.5 mm ²)	For Standard D-sub Pins Only; not for HD D-sub

* Not for use on hardened steel, brass or phosphor bronze contacts. ** This is also known as "B-type"

Wire Ferrule Crimpers

	 Tool & Die: 8025 Die Set: 2095	Insulated & Non-Insulated Wire Ferrules	Solid or Stranded Wire, 22-10 AWG (.34-6 mm ²)	22-20/18-16/14-12/10 (.34-.50/.75-1.5/2.5-4/6 mm ²)	For DIN or US Type Wire Ferrules
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Coaxial Crimpers



	Tool & Die: 8001 Die Set: 2034	BNC/TNC, 3 Piece	RG58, RG59, RG62AU	0.256"(6.5mm)/0.213"(5.4mm)/ 0.068"(1.7mm) HEX	Common 2-piece and 3-piece BNC/TNC
	Tool & Die: 8002 Die Set: 2648	HDTV SMA, True 75-ohm BNC/TNC, Mini-UHF	RG174, RG59/62, mini-coaxial 75-ohm	0.255"(6.5mm)/0.197"(5.0mm)/0.178"(4.5mm) /0.068"(1.7mm) HEX & 0.042"(1.0mm) SQ	Common 2-piece and 3-piece BNC/TNC (Kings, ADC, Amphenol, etc.)
	Tool & Die: 8003 Die Set: 2649	HDTV BNC/TNC/CATV "F" True 75-ohm	RG59, RG6, BELDEN 8281, BELDEN 1694A	0.324"(8.2mm)/0.255"(6.5mm)/0.068"(1.7mm) HEX & 0.052"(1.3mm)/0.042"(1.0mm) SQ	Common 2-piece and 3-piece BNC/TNC (Kings, ADC, Amphenol, etc.)
	Tool & Die: 8004 Die Set: 2657	HDTV BNC/TNC True 75-ohm	RG6, BELDEN 1694, BELDEN 1694A	0.278"(7.0mm)/0.275"(6.9mm)/ 0.068"(1.7mm) HEX & 0.042" (1.0mm) SQ	Common 3-piece BNC/TNC (Kings & ADC HDTV)
	Tool & Die: 8005 Die Set: 2653	SMA, SMB, Mini-59 BNC/TNC, Mini-UHF	RG58, Mini-59, RG-174, small coaxial	0.128"(3.2mm)/0.213"(5.4mm)/0.197"(5.0mm)/ 0.178"(4.5mm)/0.068"(1.7mm) HEX & 0.042"(1.0mm) SQ	Common 2-piece and 3-piece SMA/SMB/BNC/TNC & Mini-UHF
	Tool & Die: 8006 Die Set: 2046	Thinnet, BNC/TNC, Mini-UHF	RG58, RG174, AT & T 735, 50 and 75 ohm	0.213"(5.4mm)/0.178"(4.5mm)/ 0.068"(1.7mm) HEX & 0.042"(1.0mm) SQ	50/75 ohm small 2-piece and 3-piece BNC/TNC (Kings, ADC, etc.)
	Tool & Die: 8007 Die Set: 2047	BNC/TNC, and Mini-UHF	RG59, RG62, BELDEN 8281, 50 and 75 ohm	0.315"(8.0mm)/0.252"(6.4mm)/ 0.068"(1.7mm) HEX & 0.042"(1.0mm) SQ	75 ohm 2-piece and 3-piece BNC/TNC (Kings, ADC, Amphenol, etc.)
	Tool & Die: 8008 Die Set: 2051	BNC/TNC	RG174, RG179, and Small Cable Conn.	0.178"(4.5mm)/0.128"(3.2mm)/ 0.068"(1.7mm) HEX	Common 2-piece and 3-piece BNC/TNC/SMA/SMB
	Tool & Die: 8009 Die Set: 2075	BNC/TNC	RG58, RG59, RG62AU, RG6 Teflon/Plenum	0.325"(8.25mm)/0.215"(5.46mm)/ 0.065"(1.65mm) HEX	2-piece and 3-piece BNC/TNC AIM/Cambridge
	Tool & Die: 8010 Die Set: 2076	BNC/TNC	RG6, RG58	0.320"(8.13mm)/0.210"(5.33mm)/ 0.185"(4.7mm) HEX	2-piece BNC/TNC AIM/Cambridge, Kings, Amphenol
	Tool & Die: 8011 Die Set: 2082	BNC/TNC	BELDEN 1694A, BELDEN 1695A	0.315"(8.0mm)/0.068"(1.7mm) HEX	Common 2-piece and 3-piece BNC/TNC
	Tool & Die: 8012 Die Set: 2045	BNC and CATV "F" Type & HDTV	RG6 and RG6 Quad, BELDEN 1694A	0.360"(9.1mm)/0.324"(8.2mm)/ 0.068"(1.7mm) HEX	Common 2-piece and 3-piece BNC/TNC, and CATV "F" 2-piece
	Tool & Die: 8013 Die Set: 2042	CATV "F" Type	RG59, RG6 VIDEO CABLE	0.346"(8.8mm)/0.319"(8.1mm)/ 0.256"(6.5mm) HEX	Crimps Ferrules or Sleeves Only
	Tool & Die: 8014 Die Set: 2656	N-type	RG8, RG11, RG213	0.429"(10.9mm)/0.100"(2.54mm)/ 0.080"(2.03mm) HEX	Common 2-piece and 3-piece "N"-Type (Kings, ADC, Amphenol, etc.)
	Tool & Die: 8015 Die Set: 2039	N-type, MS39012 Type	RG8, RG11, RG213, RG216	0.415"(10.5mm)/0.095"(2.4mm) HEX	Crimps Pins and Ferrules
	Tool & Die: 8016 Die Set: 2050	BNC/TNC	RG8, RG213	0.402"(10.2mm)/0.094"(2.4mm)/ 0.079"(2.0mm) HEX	Common 2-piece and 3-piece BNC/TNC
	Part Numbers	Type(s)	Connector Type(s)	Crimp Sizes	Connector Manufacturers or Remarks