

Crimping Tools



Amphenol GC/Waldom



Paladin Tools®



Coaxial Crimping Tools

Tool Stock #	Cable Size	Description	Size	Die Stock #
24-300P	RG-58, RG-59TFE	2 pc. BNC & TNC	.320, .211	99-DC-1
24-301P	RG-59, 62	2 pc. BNC & TNC	.320, .250	99-DC-2
24-302P	Belden 8281	2 pc. BNC & TNC	.350, .288	99-DC-3
24-303P	Times, MI-2040	2 pc. BNC & TNC	.340, .264	99-DC-6
24-320P	RG-58 TFE, RG-59 TFE, RG-62 TFE	2 pc. BNC & TNC	.320, .200	99-DC-11
24-321P	RG-6	2 pc. BNC & TNC		99-DC-5
24-304P	RG-55, 58, 58 TFE, 59 TFE, 62 TFE, 141, 142, 223, 303, 400	3 pc. BNC & TNC Mini - UHF	.213, .060	99-MC-1
24-305P	RG-59, 62 8x, 140, 210, 450	3 pc. BNC & TNC Mini - UHF	.255, .060	99-MC-2
24-306P	RG-122, 174, 179, 180, 187, 188, 195, 316, 8218, 34M, Belden 89907	3 pc. BNC & TNC	.184, .060	99-MC-12
24-322P	RG-6	3 pc. BNC & TNC	.280, .065	99-MC-5
24-318P	Belden 8281, RG-58	3 pc. BNC & TNC	.310, .065	99-MC-3
24-307	RG-59, 62	UHF	.255, .065	99-U-1*
24-308	RG-59, 62	UHF	.255, .065	99-U-2*
24-310	RG-8 Diamond Cut	UHF	.405, .110	99-U-8*
24-312	RG-58, 59, 8x, 450	N	.255, .210, .075	99-N-1*
24-313P	RG-8 Hex Cut	N	.405, .110	99-N-8*
24-8856P	RG-6, RG-8, RG-59, RG-62	Crimps BNC-TNC 3 pc. connectors w/standard rings	.390, .275, .065	99-8856
24-8857P	RG-58U, RG-58AU, RG-174, RG-139, RG-185, RG-188, RG-316	Crimps BNC-TNC 3 pc. connectors w/standard rings	.235, .128, .065, .042	99-8857
24-8858P	RG-58, RG-58AU, RG-59 Teflon, RG-62 Teflon	Crimps BNC-TNC 2 and 3 pc. connectors also crimps 1/2" ring F connectors	.325, .210, .065	99-8858
24-8859P	RG-59, RG-62, Belden 8281	Crimps BNC-TNC 2 and 3 pc. connectors with standard and dual crimp rings	.325, .258, .065	99-8859
24-8789P	RG-58, RG-59, RG-62, RG-58 TFE, RG-59 TFE, RG-62 TFE	Crimps BNC-TNC 2 and 3 pc. connectors with standard crimp rings by AMP, Amphenol, Kings	.257, .210, .060	99-8789
24-8786P	RG-6, RG-58	Crimps 2 pc. BNC-TNC connectors with standard ring by Amphenol, Kings	.320, .210, .185	99-8786
24-9858P	RG-58, RG-59 TFE	Crimps 2 pc. BNC-TNC connectors	.320, .211	99-9858
24-9859P	RG-59, RG-62	Crimps 2 pc. BNC-TNC connectors	.320, .250	99-9859
24-9958P	RG-58, RG-58 TFE, RG-59 TFE, RG-141, RG-142, 223, 400, RG-303, RG-55	Crimps 3 pc. BNC-TNC & Mini UHF connectors	.213, .060	99-9858
24-9959P	RG-59, 62, RG-450 Proflex, RG-8X	Crimps 3 pc. BNC-TNC & Mini UHF connectors	.255, .060	99-9959
24-9912P	RG-122, 180, 34M, RG-195, 8218, RG-174, 188, RG-179, 187, 316	Crimps 3 pc. BNC-TNC connectors	.184, .060	99-9912
24-8644P	Open Barrel Crimper V.35 Contacts	Crimps 10-22 ga., AWG Non-insulated open barrel crimp connectors, D-sub mini pins & sockets		99-8644
24-8622	Insulated Terminal Crimper	Crimps 10-22 ga., AWG fully insulated terminals ovalized crimp		99-8622*
24-8623P	Non-Insulated Terminal crimper	Crimps 14-22 ga. non-insulated terminals		99-8623

*Large frame dies not interchangeable with other tools.

Crimping Tools



Modular Crimping Tools

- 24-7746P 4, 6 Conductor crimp tools
- 24-7748P 8 Conductor crimp tools



24-7746P



- 24-7742P Economy UTP stripper with built in 110 type



- 24-4680P Combination 4, 6, 8 & 8 keyed modular plug crimping tool, works with Amp & Stewart Stamping, stripping & cutting blade built-in.



Termination Tooling - Installation Tools

- 24-7713P Compression F crimper works with Compression crimp style F connectors 25-7037 & 25-7038.



- 24-4681P Combination crimp tool 4,6,8 & 8 keyed
- 24-4682P Ratched style combination tool *not recommended for Amp plugs



24-4681P

- 24-8860P F connector ratcheting crimp tool for 25-7180, 25-7020, 25-7030, 25-7031, 25-7033, 25-7034, 25-7046, 25-7049, 25-7192, 25-7193.



- 24-7864P Combination 2,4,6,8, 8 keyed, DEC handset
- 24-7865P Ratchet style for 2,4,6,8,8k, DEC handset



24-7864P

Amphenol

CTL Series Crimp Tools

- 24-4691P Combination 2,4,6,8, 8k, handset plugs
- 24-7865P Ratchet style for 2,4,6,8 & 8k, handset plugs



24-4691P

Part #	Cable RG-/U
CTL1	RG-55, 58, 141, 142, 223, 303, 400, RG-59, 62, 140, 210, Plenum 59, 62, Belden 9258, 9259, 9907, 89907 for BNC & TNC 3-Piece Crimp Connectors
CTL2	RG-6, RG-174, 188, 316, RG-179, 187, Plenum 58, Belden 8281 for BNC & TNC 3-Piece Crimp Connectors
CTL3	RG-55, 58, 141, 142, 223, 303, 400, RG-8, 11, 149, 213, 214, 225, 393, Ethernet Cables for Type N 3-Piece Crimp Connectors
CTL4	Belden 8227, 9207, 89207, IBM 7362211, Twinax Cable for Center Contacts of Twinax Plugs 82-5589 and 82-5589-RFX1
CTL5	RG-55, 58, 141, 142, 223, 303, 400, RG-59, 62, 140, 210, Plenum 59, 62, Belden 9258, 9259, 9907, 89907 for BNC, TNC, Mini UHF and Type N 3-piece Crimp Connectors
CTL6	RG-174, RG-59, 62, Plenum 59, 62 for 50 ohm and 75 ohm BNC & TNC 3-piece Crimp Connectors
CTL8	RG-59, 62, Plenum 59, 62, RG-6 for 50 ohm and 75 ohm BNC & TNC 3-piece Crimp Connectors
CTL9	RG-174, 188, 360, 180 for SMA Crimp Connectors
CTL11	Belden 9913, 9914, TWB 4001 for Type N 3-piece Crimp Connectors

Amphenol CTL Series crimp tools are sold complete as a tool handle with the die set included. Purchase of some or all of the tools shown above will allow the user to terminate most popular RG coaxial cables.

- 24-7740P Universal 4" UTP stripping tool adjustable stripping depth. Replacement blades available.



Crimping Tools

Amphenol

Twinhex Crimp Tool System

Hand Crimp Tool
227-944

Hand Tool Frame for use with Twinhex 227-1221-XX and 227-980-X Die Sets (sold separately). The Amphenol TWIN-HEX crimp tool system is used in Industrial/Military Standard applications. It consists of a tool frame and a selection of die sets for use in assembling Amphenol RF connectors.



Pneumatic Crimp Tool 227-60

Pneumatic Crimp Tool with Swivel Base, Foot Switch and Hose (connects tool to foot switch.) Die sets for 227-60 are the same as those used in Hand Tool Frame 227-944 and are sold separately. The Amphenol pneumatic crimp tool is designed for use in high volume RF connector/cable assembly applications. Bench mountable on a swivel base, this high speed crimp tool runs on a standard 85/100 psi airline and is actuated by a foot switch for hands-free operation.



Die sets for Crimp Tool 227-944 and Pneumatic Crimp Tool 227-60

Amphenol Die Set Number	Military Die Set Number	Hex Size (mm) Cavity A (Outer)	Cavity B (Inner)
227-980-1	---	.255(6.5)	.049(1.2)
227-980-2	---	.178(4.5)	.049(1.2)
227-980-3	---	.324(8.2)	.052(1.3)
227-980-7	---	.178(4.5)	.052(1.3)
227-1221-3	M22520/5-03	.128(3.2)	.105(2.7)
227-1221-9	M22520/5-09	.178(4.5)	.068(1.7)
227-1221-11	M22520/5-11	.213(5.4)	.068(1.7)
227-1221-13	M22520/5-13	.255(6.5)	.068(1.7)
227-1221-15	M22520/5-15	.263(6.7)	.068(1.7)
227-1221-23	M22520/5-23	.384(9.8)	---
227-1221-25	---	.429(10.9)	.100(2.5)
227-1221-29	M22520/5-29	.324(8.2)	.100(2.5)
227-1221-32	---	.324(8.2)	.068(1.7)
227-1221-37	M22520/5-37	.314(8.0)	.151(3.8)
227-1221-57	M22520/5-57	.213(5.4)	.100(2.5)
227-1221-59	M22520/5-59	.255(6.5)	.100(2.5)
227-1221-61	---	.151(3.84)	.068(1.73)
227-1409	---	.213(5.4)	.052(1.3)sq
227-1414	---	.429(10.9)	B/C=.075(1.9)
227-1448	---	.160(4.1)	.049(1.2)

GC/Waldom

Telco® Crimping Tool

12-001 8-contact Professional
12-004 4 & 6-contact Professional
12-005 Modular Hand Set 4-contact
30-9955 10-contact Professional

These tools do a fast clean cut strip and crimp of Telco/Telephone wire for application of modular connectors, and are available in three sizes for your crimping needs.



Ratchet Telemaster™ 30-696

Ratchet version of popular Telemaster™ tool for RJ-45 and RJ-11 modular plugs. Repeatabe crimp action for consistent, high quality connections.



Telemaster Telephone Tools & Kits



Kit Cat. No.	Tool Only Cat. No.	Description
33-700*	30-496	Tool for RJ-11 (1, 2, 3 pair) and RJ-45 (4 pair) plugs
33-701*	30-497	Tool for RJ-45 (4 pair) and DEC connect MMJ (RJ-11, 3 pair)
33-703*	30-498	Tool for RJ-11 (1, 2, 3 pair) and DEC connect MMJ (RJ-11, 3 pair)
33-702*	30-499	Tool for RJ-22 (handset) and RJ-11 (1, 2, 3 pair)
N/A	LB-1747	Replacement Cut and Strip Blade Set for Telemaster™

Multi-function telephone tool cuts, strips and crimps for easy on-the-job, one-tool application. Steel frame for long-term durability. Crimps primary modular plug (strain relief only). *Kits include 10 each of modular plugs.

Modular Plug Replacement Die Set for 30-506 Frame

30-559 Replacement Set
30-522 Tool with die

IDEAL Crimpmaster™ RJ-45 eight-position die set for keyed or non-keyed modular plugs (excluding AMP).



Multi-Crimp Tool 30-429

Crimps bare or insulated terminals and splices on 10 to 22 AWG wire. Knife-to-anvil blades never need resharpening. Excellent leverage for easy crimping and cutting. Drop-forged, high-carbon steel construction. Vinyl-coated handles provide a solid, comfortable grip. Lifetime guarantee.



Crimping Tools



Crimpmaster™ Crimp Tool Replacement Die Sets



30-483

Complete Tool Catalog Number	Replacement Die Set	Description
30-506	-	IDEAL Crimpmaster™ Crimp Tool Frame
30-477	30-594	22-10 AWG (.324 mm ² - 5.261 mm ²) Fully Insulated Slide On Connectors
30-478	-	Large Gauge Sound Cable
30-479	-	Insulated Terminal Crimp Tool with Built-in Locator
30-480	30-586	22-12 AWG (.324 mm ² - 3.31 mm ²) Non Insulated Open Barrel Crimp Style Connectors
30-481	30-573	RG-58, 59, 62 Non-Plenum Cambridge BNC/TNC Connectors
30-482	30-577	RG-8/11, RG-213, RG-216 Ethernet Thickwire, N-Series Type Plugs & Jacks
30-483	30-578	RG-9, Belden 8281 and RG-6 Cable, 50 and 75 OHM
30-484	30-587	RG-58 and RG-174 Cable for 50 and 75 OHM Cables
30-485	30-576	RG-174 Mini-59 Hex BNC/TNC Coax Connector
30-486	30-591	RG-58 and RG-59 Plenum Cables, Thinwire PVC Hex
30-487	30-572	16-26 AWG (1.31 mm ² - 1.28 mm ²) Miniature Insulated Rings & Splices
30-488	30-588	AMP DEC RG-58 Thinwire Connectors
30-490	30-597	SMA or SFR-Type Fiber Optic Connectors
30-500	30-579	22-10 AWG (.324 mm ² - 5.261 mm ²) Insulated Ring Tongue Terminals and Splices
30-501	30-580	22-8 AWG (.3 mm ² - 8 mm ²) Non-Insulated Terminals and Splices
30-502	30-581	RG-58 RG-59/62AU BNC/TNC 3-Piece Hex Type Connectors
30-503	30-582	CATV RG-59 and RG-6 Captive Ring F-Connectors
30-489	30-596	SMA or SFR-Type Hex Fiber Optic Connectors
30-520	30-562	RJ-11 Two, Four, and Six-Position Crimp Tool for AMP RF-11 Modular Plugs
30-521	30-560	RJ-45 Eight-Position Crimp Tool For AMP RJ-45 Modular Plugs
30-522	30-559	RJ-45 Eight-Position Crimp Tool for Keyed or Non-Keyed Modular Plugs
30-523	30-561	RJ-45 Ten-Position Crimp Tool
30-524	30-556	RJ-11 Crimp Tool For Two, Four or Six Position Modular Plugs
30-525	30-558	RJ-11 Crimp Tool For DEC MMJ Six Position Modular Plugs with an Off-Set Release Tab
30-526	30-565	Ideal Crimpmaster™ Handset Die for Four-Position Handset Modular Plugs

Ratchet Crimp Tools designed for electricians, contractors and installers who want a high quality ratchet-type crimp tool with guaranteed repeatability of good mechanical and electrical connections. Dies change quickly and easily with a screwdriver. Interchangeable dies provide versatility in a single tool. Crimp nest markings make die selection easy for appropriate cable or size type. Pressure adjustment for actuation force. Ratchet crimp action provides repeatable and reliable terminations. Crimp release provides operator safety.

Paladin Tools®

1300 Series Crimping Tools Economy Series

- 1302 Crimp tool frame
- 2061 RJ45 modular plug die set
- 2303 Replacement die screws (2)
- 901013 Case



1302

The 1300 series, interchangeable-die, crimp tools are the answer for precision crimping at an affordable price. These tools crimp most coaxial connectors, insulated and non-insulated terminals, open- and closed-barrel terminals, fiber optics, wire ferrules and modular plugs. Fully-ratcheting cycle with built-in safety release. Interchangeable dies constructed of heat-treated steel for long life. EZI-Change™ die screws make changing dies quick and easy. Ergonomically-designed handles for effortless operation. Foam-lined case available for keeping dies and crimper frame together (901013). Choose from complete tool with die set inserted or separate tool frame and individual die sets.

PZ 1.5 Crimping Tool 900599

Crimping tool for insulated and non-insulated wire ferrules with a range of AWG 24-16 (0.25-1.5mm²). Ferrules conform to DIN 46228 Pt. 1 and 4. Crimps conform to EN 60947-1. Ferrule insertion from the front of the tool. Single tool for entire wire range. No additional dies are required. Ergonomic handles for low-effort operation.



PZ 4 Professional Crimping Tool 1648

Professional crimping tool for insulated and non-insulated wire ferrules with a range of AWG 20-12 (0.5-4mm²). Fixed steel die system. Ferrules conform to DIN 46228 Pt. 1 and 4. Ferrule insertion from the side of the tool. Single tool for entire wire range. No additional dies are required. Durable steel construction for long life. Ergonomic handles for low-effort operation.



OBT 2.5 & OBT 4

- 1358 OBT 2.5 crimp tool
- 2096 Replacement die, OBT 2.5

- 1306 OBT 4 crimp tool
- 2033 Replacement die, OBT 4

Interchangeable die system. Crimps non-insulated open-barrel terminals with wide profile in wire range of AWG 22-14 (0.34-2.5mm²) (OBT 2.5). Crimps non-insulated open-barrel terminal and cable lugs with standard profile in wire range of AWG 22-12 (0.34-4mm²) (OBT 4). Crimps some types of flag terminals.



1358

Crimping Tools

Paladin Tools®

PZ 6/5 Professional Crimping Tool

901146

Professional crimping tool for insulated and non-insulated wire ferrules with a range of AWG 24-10 (0.25-6.0mm²). Fixed steel die system. Ferrules conform to DIN 46228 Pt. 1 and 4. Ferrule insertion from the side of the tool. Single tool for entire wire range. No additional dies are required. Durable steel construction for long life. Ergonomic handles for low-effort operation.



WFC 6 Crimp Tool

1360 Tool
2095 Replacement die
1302 Crimp Tool Frame
2303 Replacement Die Screws (2)

Crimping tool for insulated and non-insulated wire ferrules with a wire range of AWG 22-10 (0.34-6.0mm²). Interchangeable die system. Ferrules conform to DIN 46228 Pt. 1 and 4. Ferrule insertion from the side of the tool.



PZ 16S Professional Crimping Tool

1649

Professional crimping tool for insulated and non-insulated wire ferrules with a wire range of AWG 10-6 (6.0-16mm²). Fixed steel die system. Ferrules conform to DIN 46228 Pt. 1 and 4. Side ferrule insertion. Single tool for entire wire range. No additional dies are required. Ergonomic handles for low-effort operation.



HTF 34 & HTF 36 Professional Crimping Tool

1631 HTF 34
1645 HTF 36

Professional crimping tool for open-barrel box and round connector contacts with a wire range of AWG 24-14 (0.2-2.5mm²) (HTF 34) and AWG 30-18 (0.05 - 0.75mm²) (HTF 36). Built-in locator (HTF 34). Precision fixed dual-plate dies for crimp accuracy. Durable steel construction for long life. Ergonomic handles for low-effort operation.



OBC 82 Crimping Tool

1357 Tool
2092 Replacement die

Crimping tool for open-barrel box and round connector contacts with a wire range of AWG 30-18 (0.05-0.75mm²). Interchangeable die system. Heat-treated hardened steel die for long life.



Paladin Tools®

HTF Sub-D & HTF Sub-HD Professional Crimping Tool

1646 HTF Sub D
901353 HTF Sub-HD

Professional crimping tool for open-barrel D-sub contacts (HTF Sub-D) with a wire range of AWG 28-20 (0.08-0.50mm²) and open-barrel high density D-sub contacts (HTF Sub-HD) with a wire range of AWG 28-24 (0.08-0.25mm²). Built-in contact locator. Precision fixed dual-plate dies for crimp accuracy. Durable steel construction for long life. Ergonomic handles for low-effort operation.



OBD 50 Crimping Tool

1359 Tool
2097 Replacement Die

Crimping tool for open-barrel D-sub connector contacts with a wire range of AWG 28-20 (0.08-0.50mm²). Interchangeable die system. Heat-treated hardened-steel die for long life.



CBD 52, CBD 4, CBD 52A, & CBD 4A

1440 CBD 52
1442 CBD 52A
1441 CBD 4
1443 CBD 4A

Crimping tool for 4- or 8-indent crimping of closed-barrel D-sub contacts. Ergonomic handles for low-effort operation. 4-Indent crimper for AWG 26-20 (0.14 - 0.50mm²) D-sub contacts (CBD 52). 4-Indent crimper for AWG 20-12 (0.50 - 4.0mm²) D-sub contacts (CBD 4). 8-Indent crimper for AWG 26-20 (0.14 - 0.50mm²) D-sub contacts (CBD 52A). 8-Indent crimper for AWG 20-12 (0.50 - 4.0mm²) D-sub contacts (CBD 4A). Adjustable pin height locator (CBD 52 and CBD 52A only).



HTI 15 & HTI 12

1605 HTI 15
1625 HTI 12

Professional crimping tool for commercial insulated terminal lugs with a wire range of AWG 20-14 (0.5 - 2.5mm²) (HTI 15) and AMP Ultra-Fast and Faston insulated terminals with a wire range of AWG 22-14 (0.34-2.5mm²) (HTI 12). Fixed steel die system. Built-in terminal locator (HTI 15 only). Crimps insulated terminal lugs, cable lugs and parallel and serial splices. Durable steel construction for long life. Ergonomic handles for low-effort operation. Color-coded crimp areas for size identification.



ITC 2.5

1334 Tool
2029 Replacement Die

Interchangeable die system. Crimps insulated terminal lugs, cable lugs and parallel and serial splices in wire range of 26-14 AWG. Color-coded crimp areas for size identification.



Crimping Tools

Paladin Tools®

ITC 6 & ITC 4

1305 ITC 6
2035 Replacement die, ITC 6

1308 ITC 4
2040 Replacement die, ITC 4



1305

Interchangeable die system. Crimps insulated terminal lugs, cable lugs and parallel and serial splices. Crimps industrial grade terminals (ITC 6) in wire range AWG 22-10 (0.34 - 6.0mm²). Crimps commercial grade terminals (ITC 4) in wire range AWG 22-10 (0.34 - 6.0mm²). Color-coded crimp areas for size identification.

HTN 21 & HTN 21L Professional Crimping Tools

1618 HTN 21
901461 HTN 21L



901461

Professional crimping tool for non-insulated terminal lugs with a wire range of AWG 20-10 (0.5 - 6.0mm²). Fixed steel die system. Crimps non-insulated terminal lugs, cable lugs, and parallel and serial splices. Available with terminal locator (HTN 21L) or without (HTN 21). Durable steel construction for long life. Ergonomically-designed handles for low-effort operation.

NIT 6 Crimping Tool

1322 Tool
2031 Replacement Die



Crimps non-insulated terminal lugs, cable lugs, and parallel and serial splices in wire range AWG 22-10 (0.34 - 6.0mm²). Control markings on crimp areas.

HTG 58-59 Professional Crimping Tool

1617 HTG 58-59
2005 Replacement Die



Professional crimping tools for common RG62AU coaxial cable connectors and pins. Crimps RG58, RG59 and RG62AU connector sleeves & pins. Crimps 2 and 3 piece BNC and TNC coaxial connectors. Interchangeable die system.

Paladin Tools®

CCT 58-59 & CCT 58T

1317 CCT 58-59 Crimp Tool
2034 Replacement Die, CCT 58-59

1335 CCT 58T Crimp Tool
2046 Replacement Die, CCT 58T



1317

Crimps RG58, RG59 and RG62AU connector sleeves and pins. Crimps RG58 Thinnet coaxial connectors and pins (CCT 58T). Crimps 2- and 3-piece BNC and TNC coaxial connectors. Interchangeable die system.

CCP 88/89 & CPC 58-59

1347 CPC 58/59
2075 Replacement Die, CPC 58/59



1347

Crimps Cambridge CP88/CP-89 series RG58, RG59 and RG62AU BNC connectors and pins (CCP 88-89). Crimps Teflon and Plenum RG58, RG59 and RG62AU BNC/TNC connectors and pins. Also crimps AIM connectors (CPC 58-59). Interchangeable die system.

CCA 58 & CCA 59 Crimping Tools

1332 CCA 58
2027 Replacement Die, CCA 58

1333 CCA 59
2028 Replacement Die, CCA 59



Crimps small profile AMP RG58 BNC/TNC connectors and pins (CCA 58). Crimps small profile AMP RG59 BNC/TNC connectors and pins (CCA 59). Interchangeable die system.

CCT 58T & CCT 174 Crimping Tools

1335 CCT 58T
2046 Replacement Die, CCT 58T

1338 CCT 174
2051 Replacement die, CCT 174



1338

Crimps RG58, RG174, AT&T 735(A), 50/75 ohm and Thinnet BNC connectors and pins (CCT 58T). Crimps RG174 and small cable connectors and pins (CCT 174). Interchangeable die system.

Crimping Tools

Paladin Tools®

CCB 8281 & CCB 1694 Crimping Tools

1336	CCB 8281
2047	Replacement Die, CCB 8281
1349	CCB 1694
2082	Replacement Die, CCB 1694

Crimps RG58, Belden 8281 and 50/75 ohm BNC connectors (CCB 8281). Crimps Belden 1694A connectors and pins (CCB 1694). Interchangeable die system.



1336

HTX 138 & HTG 138 Crimping Tools

1619	HTG 138
2019	Replacement Die, HTG 138

Professional crimping tools for common Belden 8281, Twinax and RG59 coaxial cable connectors and pins. Crimps Belden 8281 and Twinax connector sleeves and pins (HTX 138). Crimps RG59, RG62, Belden 8281 and Twinax connector sleeves and pins. Also crimps AIM connectors (HTG 138). Crimps 2- and 3-piece BNC and TNC coaxial connectors. Interchangeable die system. Hexagon crimp areas.



1619

HTX 174 Crimping Tools

1616	Tool
2003	Replacement Die

Professional crimping tools for common RG174, coaxial cable connectors and pins. Crimps RG174 connector sleeves and pins. Crimps 2- and 3- piece BNC and TNC coaxial connectors. Interchangeable die system. Hexagon crimp areas.



1616

CCT 6 Crimping Tools

1356	Tool
2045	Replacement Die

Crimping tools for common RG59 and RG6 CATV "F" plugs and RG6, RG6 Quad and Belden 8281 CATV "F", BNC and coaxial connectors. Crimps RG6, RG6 Quad, and Belden 8281 BNC, TNC and CATV "F" connectors and pins. Interchangeable die system. Crimps Belden 1695A connectors.



1356

CCT 58/6 Crimping Tools

1348	Tool
2076	Replacement Die

Crimping tools for special manufacturer and special application RG6 and RG58 coaxial cable connectors. Crimps RG58 and RG6 BNC/TNC connectors. Crimps Amphenol, Kings and AIM connectors. Interchangeable die system.



Paladin Tools®

CCT59/6F Crimping Tools

1328	Tool
2042	Replacement Die

Crimping tools for common RG59 and RG6 CATV "F" Plugs. Crimps RG59 and RG6 CATV "F" Connectors (CCT 59/6F). Interchangeable die system. Crimps Belden 1695A "F" connectors.



CCT 8 Crimping Tools

1337	Tool
2050	Replacement Die

Crimps RG8, BNC/TNC coaxial connectors. Crimps 2- and 3-piece N-type coaxial connectors. Interchangeable die system.



CCN 8-11 Crimping Tools

1319	Tool
2039	Replacement Die

Crimps RG8, RG11, RG213 and RG216 N-type connectors. Crimps 2- and 3-piece N-type coaxial connectors. Crimps MS39012 connectors. Interchangeable die system.



UTC 864 WE All-in-one Crimping Tool

1530R	Tool
2530	Replacement blade kit

All-in-one crimping tool for Western Electric (WE)/ Stewart Stamping (SS)-type, 4-, 6-, and 8-position modular telephone plugs. Crimps 4- and 6-position RJ11/RJ12 connectors. Crimps 8-position RJ45 (non-keyed). Embedded cable cutter and stripper. Crimps AWG 28-24 telephone and data cables.



TT 864 RS AMP & TT 864 RS WE/SS Professional All-in-One Crimping Tools

901014	TT 864 RS AMP
901016	TT 864 RS WE/SS

Professional all-in-one crimping tools for AMP or Western Electric (WE)/Stewart Stamping (SS)-type, 4-, 6- and 8-position modular telephone plugs. Crimps 4- and 6- position RJ11/RJ12 connectors. Crimps 8-position RJ45 (non-keyed). Embedded cable cutter and stripper. Crimps AWG 28-24 telephone and data cables. Advanced ratchet system. Precision die-cast aluminum head. Crimps 6-position RJ11-DEC offset type connectors (TT 864 RS AMP).



901014

Crimping Tools

Paladin Tools®

UTC 86 WE All-In-One Crimping Tool

1545	Tool
2530	Replacement Blade Kit

All-in-one crimping tool for Western Electric (WE)/ Stewart Stamping (SS)-type, 6- and 8-position modular telephone plugs. Embedded cable cutter and stripper. Crimps 4- and 6-position RJ11/RJ12 connectors. Crimps 8-position RJ45 connectors. Crimps AWG 28-24 telephone and data cables.



TT R10 WE, TT R8 WE, TT R6 WE & TT R4 WE Crimping Tools

1345	TT R10 WE
2068	Replacement Die
1307	TT R8 WE
2061	Replacement Die
1340	TT R6 WE
2062	Replacement Die
1341	TT R4 WE
2063	Replacement Die



Crimping tools for Western Electric (WE)/Stewart Stamping (SS)- type, 4-, 6-, 8- and 10-position modular telephone plugs. Interchangeable die system. Crimps AWG 28-24 solid or stranded wire telephone and data cables. Adjustable ratchet force. Crimps 10-position RJ50 VP-type connectors (TT R10 WE). Crimps 8-position RJ45 connectors (TT R8 WE). Crimps 6-position RJ11/RJ12 connectors (TT R6 WE). Crimps 4-position handset connectors (TT R4 WE).

TT R8 AMP, TT R6 AMP, TT R6D AMP Crimping Tools

1342	TT R8 AMP
2064	Replacement Die
1343	TT R6 AMP
2065	Replacement Die
1344	TT R6D AMP
2067	Replacement Die



Crimping tools for AMP 4-, 6- and 8-position modular telephone plugs. Interchangeable die system. Crimps AWG 28-24 solid or stranded wire telephone cable. Adjustable ratchet force. Crimps 8-position RJ45 connectors (TT R8 AMP). Crimps 6-position RJ11/RJ12 connectors (TT R6 AMP). Crimps 6-position RJ11 DEC-MMJ connectors (TT R6D AMP). Crimps 4-position handset connectors (TT R4 WE).

Paladin Tools®

Tele-Crimp Kit 4308

Economical tele-crimp kit for do-it-yourself home and office telephone and data cable installations. Kit includes: 1300 crimper RJ45, cable cutter and RJ45 connectors (50) in case. Crimp tool features interchangeable die system.



CrimpALL™ 8000 Series Economy Ergonomic Crimping Tool

Functions: Crimps Coaxial, Telephone, Data, Terminal Lug and Splice, Fiber Optic, and Pin Contact connectors onto wire and cable. Interchangeable die system for low cost crimp solutions.

Wire and Cable Types: Solid or stranded telephone and data cable, 30-10 AWG wire, Coaxial and multi-shielded cable, and fiber optic cable.

Connector Types: Coaxial BNC, TNC, N-type, CATV "F", mini-UHF SMA and SMB connectors. Fiber Optic SMA, SC, FC, STII connectors. Data and Telephone UTP and STP Modular Plugs including RJ45, RJ11/RJ12, RJ22 Handset, RJ50 10-pin, and RJ11 DEC-MMJ offset. Insulated and non-insulated terminal lugs and splices. Open barrel terminals and pin contacts.

Warranty: Frame - 5 Years for manufacturers and quality defects only. Die Sets - 1 Year for manufacturers and quality defects only.

Weight: 21 oz. (with die set installed).

Dimensions: 9.84" (250mm) L x 3.15" (81mm) H x 1.26" (32mm) W. Fully Closed Position Handle Length: Top Handle 5.8", Bottom Handle 6.2".

Special Features: Angled head to prevent bending of wrist during operation (ergonomic). Improved ratchet and gear system for no-breakover force operation. Smaller grip on handles for small hand operation (ergonomics). Soft rubber-embedded handles for comfortable grip. Solvent resistant grips. Higher crimp force with lower hand force application (ergonomics). Fine blanking manufacturing of frame to ensure longer life-span. Double-plated jaw assembly eliminated crimp jaw bends: increased life-span. Quick release trigger to disconnect ratcheting after a crimp has been initiated. EZi-Change Thumb Screws for easy die change. Interchangeable die sets. Lowest cost ergonomic crimp tool on the market (compare to Panduit, T & B).

Crimping Tools

Paladin Tools®

8000 Series Economy Ergonomic Crimping Tool (cont.)

Tool P/N	Die Set	Description
8000	None	CrimpALL™ Frame Only
8001	2034	RG58/59/62AU Coaxial
8002	2648	HDTV, RG174/59/62, Belden 1505A, & NT735
8003	2649	HDTV, RG59/6, Belden 8281 & 1694A
8004	2657	HDTV BNC/TNC for Kings/ADC Belden 1694 & 1694A
8005	2653	HDTV, Mini-UHF, SMA/BNC/TNC RG58/174, & NT735
8006	2046	Thinnet, BNC/TNC, Mini-UHF, RG58/174, & NT735
8007	2047	BNC/TNC Mini-UHF, RG59/62, & Belden 8281
8008	2051	2- and 3-piece BNC/TNC/SMA, RG174, NT735, RG179
8009	2075	2- and 3-piece BNC/TNC/SMA, RG58/59/62/6 teflon/plenum
8010	2076	2-piece BNC/TNC for RG6 & RG58
8011	2082	BNC/TNC for Belden 1694A & 1695A
8012	2045	BNC/CATV "F" for RG6, RG6 Quad & Belden 1694A
8013	2042	CATV "F" for RG6 & RG59
8014	2656	N-type plugs for RG8, RG11, RG213
8015	2039	N-type MS39012 for RG8, RG11, & RG213
8016	2050	2- and 3-piece RG8 BNC/TNC
8017	2652	Universal Fiber Optic for SMA, SMB, FC, STII and SC
8018	2043	Standard Fiber SMA, FC & STII-types Optic Connectors
8019	2030	AMP SMF & SRF-type Fiber Optic Connectors
8020	2654	Lucent Technologies SC-type Fiber Optic Connectors
8021	2035	22-10 Insulated Terminals & Splices (Industrial Grade)
8022	2040	22-12 Insulated Terminals & Splices (Commercial Grade)
8023	2029	26-14 Insulated Terminals & Splices (Small Barrel)
8024	2031	22-10 Non-Insulated Terminals & Splices
8025	2095	22-10 Wire Ferrules
8026	2033	22-12 Open Barrel Terminals (Wide Profile)
8027	2096	22-14 Open Barrel Terminals (Narrow Profile)
8028	2092	30-18 Open Barrel Contacts (Molex, Waldom, Etc.)
8029	2097	28-20 Open Barrel D-sub Contacts
8030	2061	RJ45 WE/SS UTP
8031	2062	RJ11/12 WE/SS UTP
8032	2063	RJ22 HANDSET UTP
8033	2064	RJ45 AMP UTP
8034	2065	RJ11/12 AMP UTP
8035	2067	RJ11 DEC-MMJ UTP
8036	2068	RJ50 10P10C Virginia Plastics Type UTP
8040	2670	STEWART RJ45 STP SHORT BODY
8041	2671	HIROSE RJ45 STP LONG BODY
8042	2672	HIROSE RJ45 STP SHORT BODY
8043	2673	MOLEX RJ45 STP 5.0mm Diameter Cable
8044	2674	MOLEX & AMP RJ45 STP 6.0mm Diameter Cable



Modular Crimping Tools

Basic Models
w/built-in cutter & stripper

PHT-120-4C	For handset plugs
PHT-120-6C	For RJ11 plugs
PHT-120-6DEC	For RJ11 DEC type plugs
PHT-120-8C	For RJ45 plugs
PHT-120-10C	For 10p10c plugs

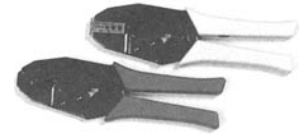


Plastic Models
(w/stripper)

PHT-110-44	For Handset
PHT-110-64	For RJ11-4C
PHT-110-66	For RJ11-6C
PHT-110-864	For handset, RJ11 and RJ45 plugs
PHT-110-44-6/4M	6P6C, 6P4C (Economic modular crimping tool)



Coaxial Crimping Tools



Standard

Tool Number	Coax Cable Type (by RG# of Mfr. #)
PHT-73-301	59, 62, 140, 210, Belden 8279, 55, 58, 141, 142, 223, 300, 400, Fiber Optic
PHT-73-302	6, 55, 58, 141, 142, 223, 303, 400, 174, Fiber Optic
PHT-73-303	6, 59, 62, 140, 210, Belden 8279, 55, 58, 141, 142, 223, 303, 400, Fiber Optic
PHT-73-304	58, 59, 62, 6, 140, 141, 142, 212, 222, 303, Fiber Optic, Belden 8281, 8279, 9231, 9141
PHT-73-305	59, 62, 88, 140, 210, Belden 8279, 55, 58, 141, 174, 223, 303, 400, Fiber Optic
PHT-73-306	122, 174, 179, 180, 187, 188, 195, Fiber Optic, 178, 316, Belden 8218
PHT-73-307	8, 9, 11, 87A, 149, 185, 213, 214, 216, 225, 393, 174, 179, 187, 188, 316, Belden 9913
PHT-73-201	55, 58, 59, 62, 140, 141, 142, 210, 223, 174, 303, 400, Fiber Optic, Belden 8279

Crimping Tools



Coaxial Crimping Tools



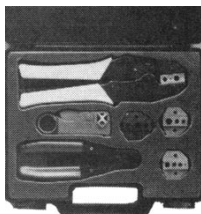
With Pressure Adjusting Knob

Tool Number	Coax Cable Type (by RG# of Mfr. #)
PHT-73-202	58, 59, 6, 62, 174, 316
PHT-YAC-3	6, 8x, 58, 59, 62, 316, Belden 8281



Professional Ratcheting Crimp Tool Kit with Interchangeable Dies

WS608



This kit features: Professional Hex-Type Ratcheting Crimp Tool for F, BNC, TNC, N, Teflon, Thinnnet-PVC, Thinnnet-Teflon and Fiber Optic connector. High carbon steel ratchet frame with PE handles, interchangeable dies, convenient storage and carrying case. Kit contains No. WS36-tool; WS50-cutter; WS145-stripper; WS80-interchangeable die; WS82-interchangeable die and WS84-interchangeable die.

Crimping Tool For "D" Subminiature Connectors

WS26

Hand held tool crimps D-Sub pins (male and female) with a single squeeze on the contact material. Has built-in wire cutter. PVC handle allows crimping in comfort.



Professional Hex Crimp Tool

- WS25 Crimp RG59/U, RG6/U
- WS27 Crimp RG58/U, RG59/U and Pin crimping position
- WS29 Crimps Philmore Pro-Crimp "F" connectors, RG11/U



Perfect for CATV, MATV and TVRO installations, when heavy duty crimping is required. It's light enough to fit conveniently in an installers belt. Features cushion plastic handles for comfortable gripping. Overall length: 9". Works for all Philmore crimp-on connectors for stated wire type: "F", BNC, TNC, UHF, Mini UHF, and SMA.

Professional D-Sub Contact Ratchet Crimping Tool

YAC4



Precision High-Quality. Durable 18-222 AWG, 24-30 AWG. Six section pressure adjustment. For female and male D-subminiature contacts.



Economy Hex Crimping Tool

12-170

For a tight and permanent crimp. Designed for coaxial fittings on RG59/U, RG62/U and RG6/U. PE insulation grip handle for comfort and maximum crimping force. Made of tempered steel. 8" long.



Professional Ratchet Crimp Tool with Interchangeable Dies

- WS28 (RG58/U, RG59/U and 1/16" pin)
- WS34 For insulated terminals: (22-18 AWG, 16-14 AWG and 12-10 AWG)
- WS32 (RG174/U, RG58/U and RG6/U)
- WS36 (RG58/U, RG59/U and RG6/U)



Full cycle ratchet mechanism with quick release safety lock. High carbon steel ratchet frame. PE insulation grip handle for comfort and maximum crimping force. Interchangeable dies for F, BNC, TNC, N, Teflon, Thinnnet-PVC/Teflon and Fiber Optic connectors.

IDC Crimping Tool

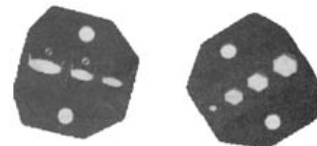
- HT214 Tool
- HT214R Replacement Crimping Block

This all steel construction tool with cushioned handle grips provides good short run production capabilities for all insulation displacement connector assembling. Works for D-Sub and Centronics.



Interchangeable Crimp Die

for nos. WS28, WS32, WS34, WS36



Part Number Dies Only	For Crimping RG Type Cable
WS74	59, 62, 140, 210, Belden 8279, 55, 58, 141, 142, 223, 303, 400, Fiber Optic
WS76 Formerly WS28D2	6, 55, 58, 141, 142, 223, 303, 400, 174, Fiber Optic
WS78	6, 59, 62, 140, 210, Belden 8279, 55, 58, 141, 142, 223, 303, 400, Fiber Optic
WS80	59, 62, 8X, 140, 210, Belden 8279, 55, 58, 141, 142, 174, 223, 303, 400, Fiber Optic
WS82	122, 174, 179, 180, 187, 188, 195, Fiber Optic, 178, 316, Belden 8218
WS84	55, 58, 59, 62, 140, 141, 142, 210, 223, 174, 303, 400, Fiber Optic, Belden 8279
WS88 Formerly WS28D1	Insulated Terminals 10-22 ga.

Crimping Tools



Crimping Tool for "F" Connectors WS17

For a tight, permanent crimp, this ferrule tool does the proper job every time. Two slots are provided for RG59/U and RG58/U coaxial cable.



Professional Modular Crimping Tool

WS468 Crimps 4-6-8 conductor
WS446 Crimps 4-6 conductor and handset plugs

This truly professional, durable crimping tool allows crimping of 4, 6, and 8 conductor (keyed or non-keyed) modular plug. (No. WS468 will not work with handset plug 4P4C.) Tool allows cutting and stripping guides for the proper cable preparation. This crimping tool compares to other tools costing twice as much. The unique cam design of this tool gives straight down pressure on contacts to insure proper sealing of contacts each time.



WS468

10 Conductor Crimping Tool WS210

This durable, quality tool allows user to assemble 10 conductor modular plugs. The tool is equipped with separate cutter blades, stripping blades and plug crimping to allow complete job. No other tools required.



Crimp Modular Plugs

8 Contact

WS24 Tool
WS24B Crimping tool only - bulk
WB23 Replacement blades-(4) per package



Eight contact crimper for multiple telephone installations in commercial settings. Most useful where computer interconnecting is required.

2-4-6 Contact

WS23 Tool
WS23B Crimping tool only - bulk
WB23 Replacement blades-(4) per package



Heavy, soft plastic grip with unbreakable steel body, enables professionally assembled telephone cables without fear of bad connections. Crimps all plug sections simultaneously for maximum reliability.

Crimps 6 Position 2 Contact, 6 Position 4 Contact, and 6 Position 6 Contact modular plugs for telephone instruments.

4-6 Contact WS30

Offset modular crimping tool for DEC type modular plugs. Crimps 4 and 6 conductor plugs. Tool cuts, strips and crimps.



Note:

This catalog represents a small sampling of our Tools and Chemicals products.

Please contact us if the product or part you are looking for is not included in this publication.

Crimping Tools for Modular Plugs

Regular Modular with adapter for handset plugs

WS20 Includes 5 modular plugs
WS20B Crimping tool only - bulk

Make up any desired length of telephone instrument cable by merely stripping and crimping plug to cable with these tools. Salvage defective cable assemblies. Comes with adapter that allows tool to be used for handset plugs.

