

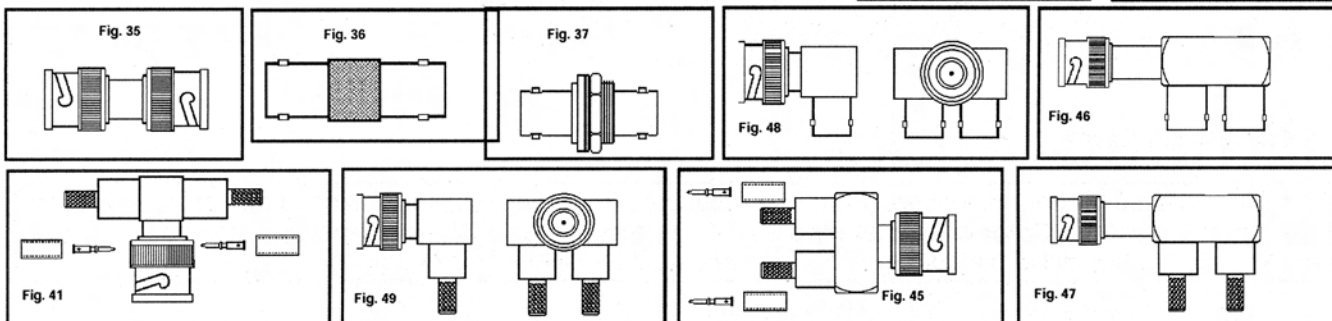
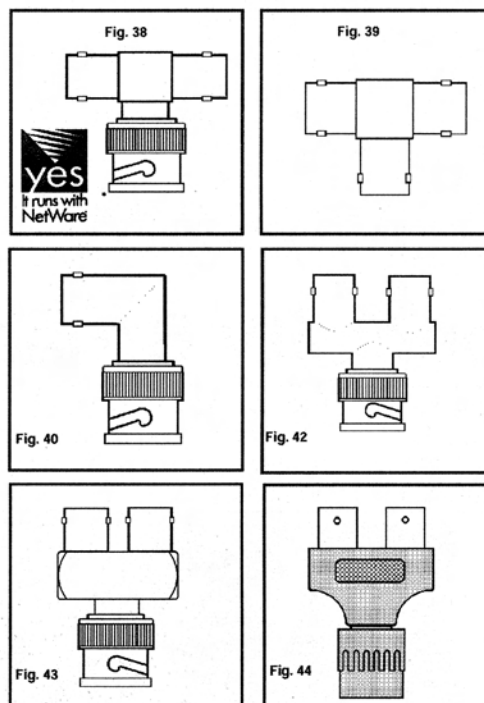
Adapters

5

CONNECTORS

These sturdy within-series BNC adapters are available in all standard designs. Additionally, several unique constructions compliment the product group and allow adaptations for every conceivable application. All connector bodies are plated with bright nickel. Male contacts are brass, female contacts are phosphor bronze. All contacts are plated with 5 micro inches of gold.

Part Number	Description	Fig. No.
330A505	Male/ Male Inline Barrel Splice	35
332A505	Female/Female Inline Splice	36
335A544	Female/Female Inline Bulkhead Mount (Grounded)	37
335R544	Female/Female Inline Isolated Bulkhead (Metal Outer Thread)	37
343A205F	Crimp "T" Adapter for RG58 Cable	41
343A205G	Crimp "T" Adapter for RG59, 62 Cables	41
343A505	Female/Male/Female "T" Adapter (Yes, it runs with Netware™)	38
345A505	Female/Female/Female "T" Adapter	39
351A505	Female/Male Right Angle Adapter	40
383U505	<i>The Goalie™</i>	42
383U205F	<i>The Goalie Brute™</i> Crimp Version for RG58 Cable	45
383U205G	<i>The Goalie Brute™</i> Crimp Version for RG59, 62 Cables	45
383K505	<i>The Goalie Brute™</i>	43
383P505	<i>The Insulated Goalie</i>	44
353U205F	Male/Female/Female Right Angle Double-Down™ Crimp Type for RG58	49
353U205G	Male/Female/Female Right Angle Double-Down™ Crimp Type for RG59	49
353U505	Male/Female/Female Right Angle Double-Down™	48
393U205F	Male/Female/Female Straight Double-Down™ Crimp Type for RG58	47
393U205G	Male/Female/Female Straight Double-Down™ Crimp Type for RG59	47
393U505	Male/Female/Female Straight Double-Down™	46

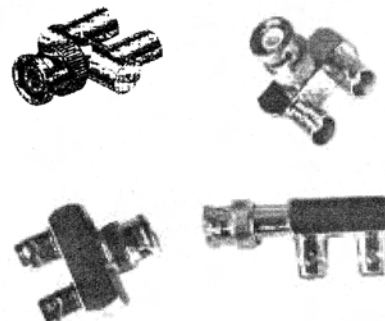


Specialty LAN Adapters

Double Down™ adapters are designed to allow parallel cables entering a patch panel, or a BNC LAN terminal port to be guided at a right angle to the input jack. Two versions accomplish this: one is a right angle with side-by-side jacks for areas with little rear clearance, and the other is a straight version for installations where width between panel jacks is limited. Crimp types are for permanent installations. **Goalie**, and **Goalie Brute** allow parallel cable 90° entry which require a minimum of rotational cable space.



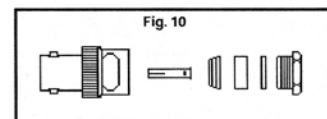
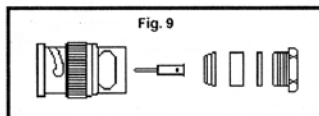
*is a registered trademark of Novell, Inc. Developer tested only. Novell makes no warranty with respect to this product.



Standard Clamp

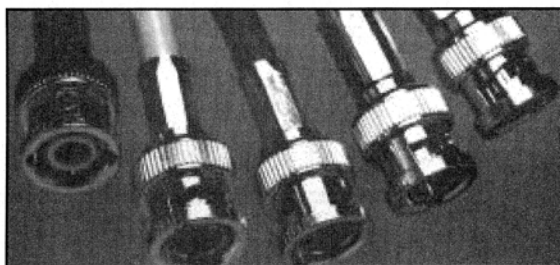
BNC standard clamp style is a simplified version of the original military clamp style. It is required that the contact be soldered to the center conductor of the cable.

Part Number	Gender	Fig. No.	RG/U Cable
310A105A	Male	9	6
310A105D	Male	9	11A
310A105F	Male	9	58, 58A, 58C, 141
310A105G	Male	9	59, 62, 210
310A105M*	Male	9	174, 188, 316
320A105F*	Female	10	58, 58A, 58C, 141
320A105G*	Female	10	59, 62, 214



Specialty Broadcast Plugs

Broadcast grade BNC connectors are perfectly matched to 75 ohm impedance's. The superior plugs are for studio wiring and other broadcast uses. Solid precision machined brass, not die-cast, hold up under the toughest conditions. Here, we are showing the five most popular but there are many more versions matched to the popular cable manufacturer's part number.

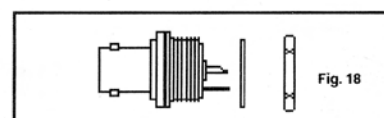
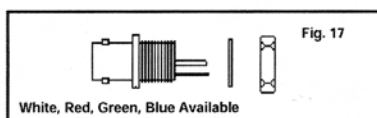
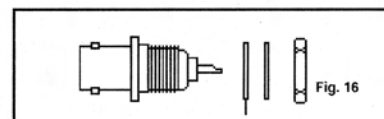
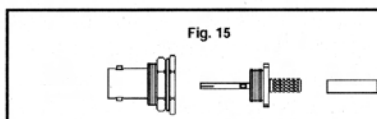
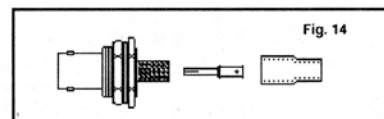
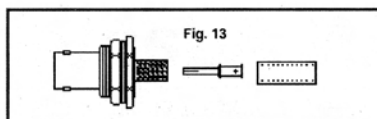


Part Number	Gender	Belden Cable
SBC1505A	Male	1505A
SBC1694A	Male	1694A
SBC1695A	Male	1695A
SBC8241	Male	8241
SBC8281	Male	8281

Bulkhead Jacks

Versions are available for front mounting, (F/M) rear mounting, (R/M) crimp types, bulkhead mount grounded, or bulkhead mount, isolated. **(Color-coded available.)** These jacks are held into the panel by a hex-nut and lock-washer. All units feature nickel plated, brass bodies, and gold phosphor-bronze contacts.

Part Number	Description	Fig. No.	Hole I.D.
321A245A	R/M Crimp, RG6	13	.500
321A245F	R/M Crimp, RG58, Thin-net PVC	13	.500
321A245FV	R/M Crimp, Thin-Net Plenum	14	.500
321A245G	R/M Crimp, RG59, 62, 210	13	.500
321A245M	R/M Crimp, RG174, 188, 196, 316	14	.500
321B245M*	R/M Crimp, RG174, 188, 196, 316	14	.500
321B245N*	R/M Crimp, RG179, 187	15	.500
326A515	F/M Solder (Grounded)	16	.375
326R515	F/M Solder (Isolated) White Bushing	17	.375
326R515RD	F/M Solder (Isolated) Red Bushing	17	.375
326R515GN	F/M Solder (Isolated) Green Bushing	17	.375
326R515BL	F/M Solder (Isolated) Blue Bushing	17	.375
326Q556	F/M Solder (Isolated) Metal Bushing	18	.500



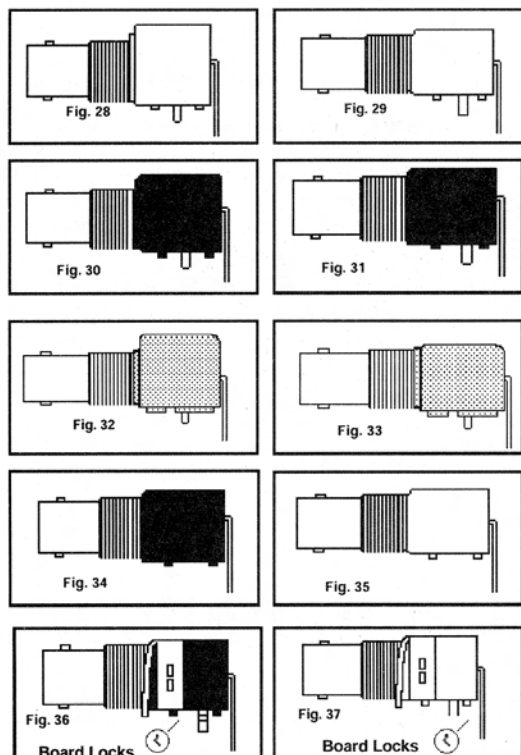
* Denotes that items are not popular and may require a special minimum order quantity requirement.

PC Board Right Angle Jacks

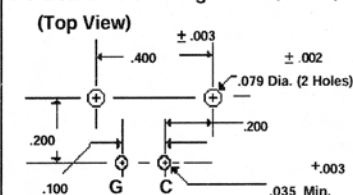
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CONNECTORS

These BNC jacks are manufactured to the highest standards to assure stability in maintaining impedance matching at 50 ohm and 75 ohm applications. The 50 ohm versions have been approved by most of the U.S. manufacturers of LAN cards, and the 75 ohm is in wide use in *High Definition Video* applications which require the use of a **True 75 ohm** connector. Contacts are phosphor bronze and will remain resilient even after hundreds of insertions.



PC Board Hole Configuration (Full Size)



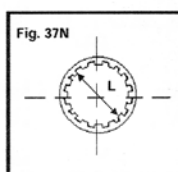
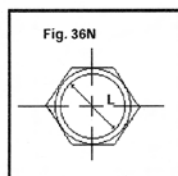
Part Number	Body Material	Description	Height F.M.S.	Contact Plating	Fig. No.
364M095	Nickel/Zinc	4 Post Low Profile, Meta 50Ω	.453	Gold	38
364M0975	Nickel/Zinc	4 Post Low Profile, Meta 75Ω	.453	Gold	38
364A595	White Valox	Standard Profile W/ Posts	.610	Gold	28
364A595NP*	White Valox	Standard Profile W/O Posts	.610	Gold	35
364A595B	Black Valox	Standard Profile W/ Posts	.610	Gold	30
364A595BNP*	Black Valox	Standard Profile W/O Posts	.610	Gold	35
364A595BL	White Valox	Low Profile W/ Posts	.515	Gold	29
364A595BLNP*	White Valox	Low Profile W/O Posts	.515	Gold	34
364A595BLB	Black Valox	Low Profile W/ Posts	.515	Gold	31
364A595BLBNP*	Black Valox	Low Profile W/O Posts	.515	Gold	34
364M595	Nickel / Zinc	Standard Profile W/ Posts	.620	Gold	32
364M595M	Nickel / Zinc	Super Low Profile W/ Clips	.340	Gold	35A
364M595L	Nickel / Zinc	Low Profile W/ Posts	.515	Gold	33
364A599	White Valox	Standard Profile W/ Posts	.610	Tin	28
364A599NP	White Valox	Standard Profile W/O Posts	.610	Tin	35
364A599B*	Black Valox	Standard Profile W/ Posts	.610	Tin	30
364A599BNP*	Black Valox	Standard Profile W/O Posts	.610	Tin	35
364A599BL	White Valox	Low Profile W/Posts	.515	Tin	31
364A599BLNP*	White Valox	Low Profile W/O Posts	.515	Tin	34
364A599BLB	Black Valox	Low Profile W/ Posts	.515	Tin	31
364A599BLBNP*	Black Valox	Low Profile W/O Posts	.515	Tin	34
364M599	Metal	Standard Profile W/ Posts	.620	Tin	32
364A795 (75Ω)	White Valox	Standard Profile W/ Posts	.610	Gold	28
364A795B (75Ω)	Black Valox	Standard Profile W/ Posts	.610	Gold	30
364A795BL (75Ω)	White Valox	Low Profile W/ Posts	.515	Gold	29
364A795BLB (75Ω)	Black Valox	Low Profile W/ Posts	.515	Gold	31
364M795 (75Ω)	Metal	Standard Profile W/ Posts	.620	Gold	32
364M795L (75Ω)	Metal	Low Profile W/ Posts	.515	Gold	31
364F595BL	White Valox	9400pF 500V Decoupled	.515	Gold	37
364F595BLB	Black Valox	9400 pF 500V Decoupled	.515	Gold	36
364H595BL	White Valox	9400 pF 1500V Decoupled	.515	Gold	37
364H595BLB	Black Valox	9400 pF 1500V Decoupled	.515	Gold	36
364NT	Nickel/Brass	Jam Nut (For All 364 Series)			36N
364LW	Zinc/Steel	Lock Washer for All 364 Series			37N

Board Clips Are Available In Place Of Posts. Add Suffix "C"

Spear-point clips lock snugly into the board.

Hardware

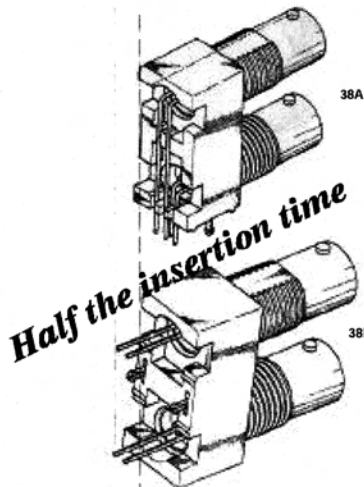
Mounting hardware is optional and must be ordered separately. Hardware is not available without connectors.



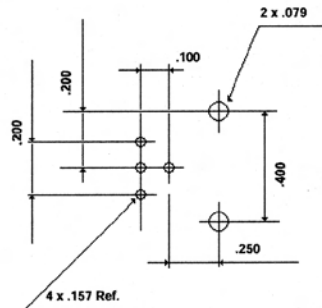
* Denotes that items are not popular and may require a special minimum order quantity.

Multi-Port PC Jacks (Threaded)

Right Angle or Vertical Stacked: When board space becomes a serious issue and you still need the robust, full size, BNC connectors, a dual stacked right angle or vertical version will do the trick. Assembly insertion time is cut in half as well. The Dual 364 series is available in both Valox isolated and all metal construction.



PC Layout for Dual BNC

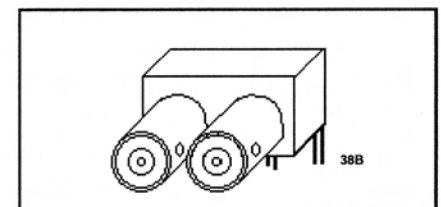
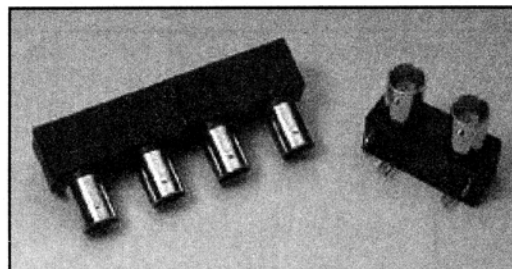
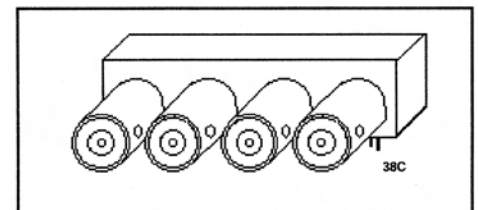


Part Number	Description	Imp.	Contact	Fig. No.
364A2595	Dual Right Angle, White Valox	50Ω	Gold/Phos.	38A
364A2795	Dual Right Angle, White Valox	75Ω	Gold/Phos.	38A
364A2595B	Dual Right Angle, Black Valox	50Ω	Gold/Phos.	38A
364A2795B	Dual Right Angle, Black Valox	75Ω	Gold/Phos.	38A
364S2595	Dual Vertical, White Valox	50Ω	Gold/Phos.	38D
364S2795	Dual Vertical, White Valox	75Ω	Gold/Phos.	38D
364S2595B	Dual Vertical, Black Valox	50Ω	Gold/Phos.	38D
364S2795B	Dual Vertical, Black Valox	75Ω	Gold/Phos.	38D
364M2595	Dual Right Angle, Metal	50Ω	Gold/Phos.	38D
364M2795	Dual Right Angle, Metal	75Ω	Gold/Phos.	38D
364S2595M	Dual Vertical, Metal	50Ω	Gold/Phos.	38D
364S2795M	Dual Vertical, Metal	75Ω	Gold/Phos.	38D

Multi-Port PC Jacks, (Non-threaded)

Side By Side: These right angle units are available in dual or quad configurations. These units are not threaded for panel installation using a jam nut. Up one fourth the installation time.

Part Number	Description	Imp.	Contact	Fig. No.
365A2595	Dual Right Angle, Side By Side White Valox	50Ω	Gold/Phos.	38B
365A2795	Dual Right Angle, Side By Side White Valox	75Ω	Gold/Phos.	38B
365A2595B	Dual Right Angle, Side By Side Black Valox	50Ω	Gold/Phos.	38B
365A2795B	Dual Right Angle, Side By Side Black Valox	75Ω	Gold/Phos.	38B
365A4595	Quad Right Angle, Side By Side White Valox	50Ω	Gold/Phos.	38C
365A4795	Quad Right Angle, Side By Side Black Valox	75Ω	Gold/Phos.	38C
365A4595B	Quad Right Angle, Side By Side White Valox	50Ω	Gold/Phos.	38C
365A4795B	Quad Right Angle, Side By Side Black Valox	75Ω	Gold/Phos.	38C

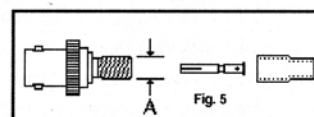
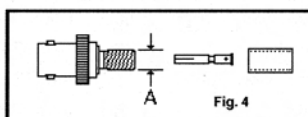
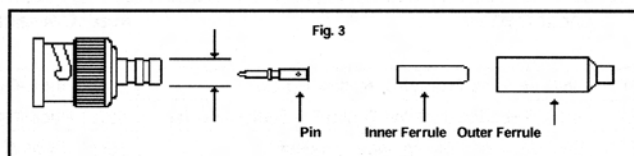
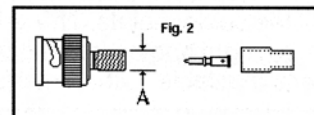
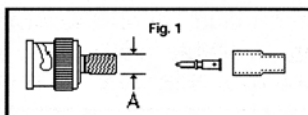


3 Piece Crimp

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BNC three piece crimp connectors feature semi-captive contacts that "click" into place assuring perfect installation. Each crimp pin has a vent hole for optional soldering. Soldering is recommended for all stranded conductors 26 AWG or smaller.

Part Number (Male)	"A" Dim. (I.D.)	Fig. No.	RG/U Cable
310A205A	.200 In.	Fig. 1	6, 21AWG Center Conductor
310A205A18	.200 In.	Fig. 1	6 CATV, 18AWG Center Conductor
310A205F	.124 In.	Fig. 1	58A/U, 58C/U Stranded, 141, Thin PVC
310A205FS	.124 In.	Fig. 1	58/U Solid Conductor
310A205FV	.125 In.	Fig. 2	58/U Thin-Net Plenum
310A205FV2	.125 In.	Fig. 2	Mini 59, RGB Cable (23 AWG)
310A205FV3	.125 In.	Fig. 2	Mini 59, RGB Cable (26 AWG)
310A204G	.150 In.	Fig. 1	59, 62, 210
310A205G20	.150 In.	Fig. 1	RG59 20 AWG Center Cond.
310A205G23	.150 In.	Fig. 1	Belden 8241
310A205MV	.085 In.	Fig. 3	174, 178, 196, Mini RGB Cable
310A205N	.090 In.	Fig. 3	179, 187
310A205P	.125 In.	Fig. 1	223
310B205Q	.205 In.	Fig. 1	Belden 8281 True 75 Ohms
310A204T	.150 In.	Fig. 2	59, 62, Plenum
310A208W2	.103 In.	Fig. 1	Mini 59, RGB Cable (26 AWG)



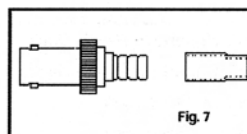
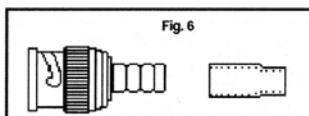
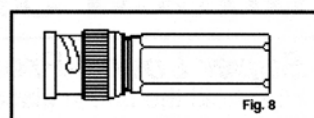
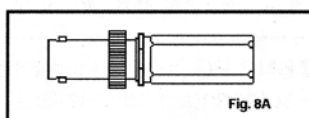
CONNECTORS

Twist-On and 2 Piece Crimp

BNC Twist-On connectors are field installable and require no tooling other than a stripping tool for the cable preparation. The center conductor is inserted into Bomar's unique **Posi-Con™** contact, as the connector is twisted onto the cable's outer jacket.

BNC 2 Piece crimp connectors make use of a fully captivated pin. Just insert the center conductor into the connector body, slide the ferrule over the braid, and apply a single hex-crimp to the ferrule. These connectors are easy to install and reliable and are recommended only for the lower data transmission speeds.

Part Number (Male)	Gender	Fig. No.	RG/U Cable
310A405A	Male	Fig. 8	6, Thicknet
310A405F	Male	Fig. 8	58A/U Solid Cond, 141, Thin PVC
310A405F1	Male	Fig. 8	58/U Solid Cond. -.172" - .178"
310A405F2	Male	Fig. 8	58/U Thin Plenum - .158" - .162"
310A405F3	Male	Fig. 8	Thin Plenum .150"
310A405G	Male	Fig. 8	59, 62, 210 PVC
310A405T	Male	Fig. 8	59, 62, 210 Plenum
320A405F	Female	Fig. 8A	58 Solid (PVC)
320A405G	Female	Fig. 8A	59, 62, 210 (PVC)
310X205F	Male	Fig. 6	RG58 (PVC)
310X205G	Male	Fig. 6	RG59, 62 (PVC)
320X205F	Female	Fig. 7	RG58 (PVC)
320X205G	Female	Fig. 7	RG59, 62 (PVC)

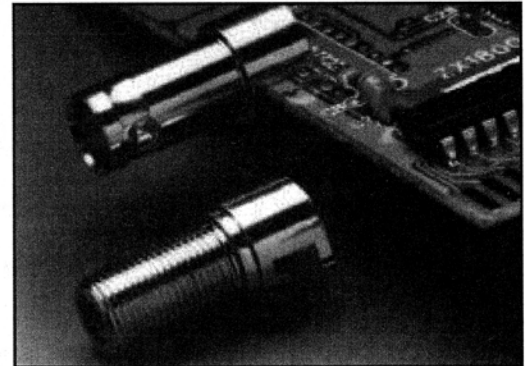


V-Bite® PC Edge Mount

The V-Bite® is an industry award winning design PCB connector with all the advantages a designer could want. It edge mounts to the board which offers the lowest profile and utilizes very little PCB real estate. It lends itself to surface mount and through-hole soldering techniques. There are versions for IR and convection reflow soldering. Because the connector locks into place both above and below the PCB it disperses rotational torque relief to the board and not the solder points. The V-Bite® design offers the lowest VSWR ratings due to the straight through-put contact design. No right angles for reflection. Available in 50 and 75 ohm, threaded and non-threaded. Other options for PCB thickness available. Other interfaces available. See "F" section.

Part Number	Description	Imp	Contact	Fig. No.
361V504ER	BNC Jack W/ Teflon For Reflow Solder	50Ω	Phos./Gold	39A
361V504ET	BNC Threaded Jack W/ Teflon For Reflow Solder	50Ω	Phos./Gold	39
361V509E	BNC Jack W/ Polyethylene Insulator	50Ω	Phos./Tin	39A
361V509ET	BNC Threaded Jack W/ Polyethylene Insulator	50Ω	Phos./Tin	39
361V509EFT*	BNC Threaded Jack W/ Polyethylen Insltr /Flange	50Ω	Phos./Tin	39B
361V704ER	BNC Jack W/ Teflon For Reflow Solder	75Ω	Phos./Gold	39A
361V704ET	BNC Threaded Jack W/ Teflon For Reflow Solder	75Ω	Phos./Gold	39
361V709E	BNC Jack W/ Polyethylene Insulator	75Ω	Phos./Gold	39A
361V709ET	BNC Threaded Jack W/ Polyethylene Insulator	75Ω	Phos./Gold	39

Less Than One Inch Long



Low Profile .270 High FMS

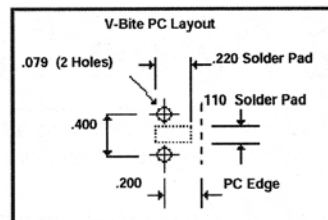
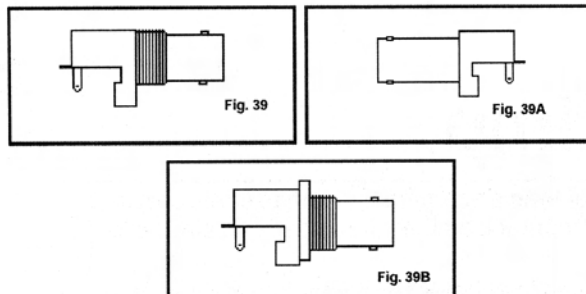
Anti Rotational

VSWR 1.15:1

Patented V-Bite® Snaps Into PCB

Surface Mount Center Contact

Pick & Place Version Available



Reduced Size PCB Right Angle Mount

The Super Low™ Profile BNC PC jack reduces the amount of board space needed to mount a PC jack. Board clips hold the unit in place for soldering. The smallest, lowest profile right angle BNC jack available.

The Lo-Deco™ features a four post design that offers greater stability after wave soldering. Also featured is a gold plated contact and nickel plated cast zinc body. Smooth, sleek and aesthetically pleasing design is tumbled to remove casting lines.

Part Number	Description	Imp.	Contact	Fig. No.
364M595M	BNC SuperLow Profile Jack	50Ω	Phos./Gold	35A
364M795M	BNC SuperLow Profile Jack	75Ω	Phos./Gold	35A
364M095	BNC Lo-Deco Jack	50Ω	Phos./Gold	38
364M0975	BNC Lo-Deco Jack	75Ω	Phos./Gold	38

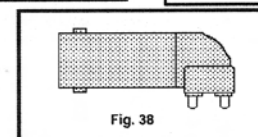
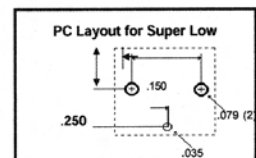
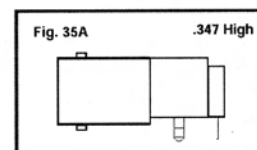


Fig. 38

*Denotes that items are not popular and may require a special minimum order quantity.

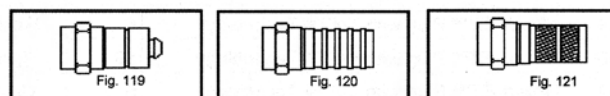
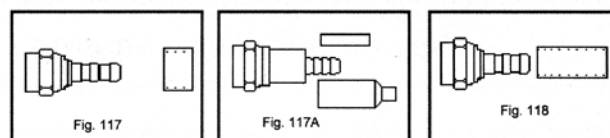
Plugs, Jacks, Adapters

5

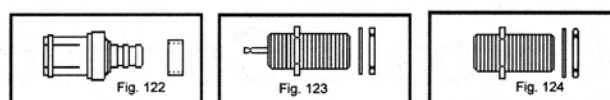
F type plugs are available in three different crimp styles: two piece with separate ferrules, one piece crimp with a short crimp body and a one piece crimp with a long body. Also, a twist-on type for tool-less installations. Jacks for bulkhead, inline, or PC board, and a variety of adapters are all machined brass construction.

Part Number	Description	RG/U Cable	Fig. No.
810A209A	2 Piece Crimp Plug, Short Ferrule	6	117
810A209D	2 Piece Crimp Plug, Short Ferrule	11	117
810A209G	2 Piece Crimp Plug, Short Ferrule	59	117
810B209G	2 Piece Crimp Plug, Long Ferrule	59	118
810D209A	1 Piece Crimp Plug, Short Ferrule	6	119
810A209MV	4 Pc Crimp Mini Coax. Uses BD11007 Tool	174	117A
810D209D	1 Piece Crimp Plug, Short Ferrule	11	119
810D209G	1 Piece Crimp Plug, Short Ferrule	59	119
810E209A	1 Piece Crimp Plug, Long Ferrule	6	120
810E209D	1 Piece Crimp Plug, Long Ferrule	11	120
810E209G	1 Piece Crimp Plug, Long Ferrule	59	120
810A409A	Twist-On	6	121
810A409G	Twist-On	59	121
810P209A	Push-On	6	122
810P209G	Push-On	59	122
816B519	Male Bulkhead Receptacle. 3/8-32 THD I.D.	Any	130A
826B519	Bulkhead Jack, Solder Tab	Any	123
832A519N	Inline Female/Female W/Nut & Washer	N/A	124
830A509	Inline, Male/Male	N/A	125
831B509	Inline Female/Male Push-On	N/A	125A
832A519	Inline Female/Female	N/A	126
843A509	"T" Adapter, Female/Male/Female	N/A	127
845A509	"T" Adapter, Female/Female/Female	N/A	128
851A509	Right Angle Adapter, Male/Female	N/A	129
F0884	75 Ohm Male Terminator	N/A	130

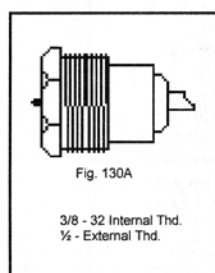
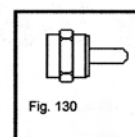
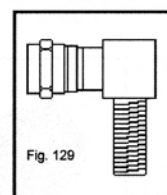
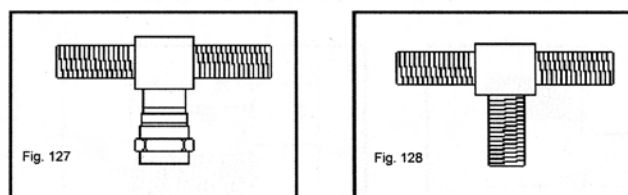
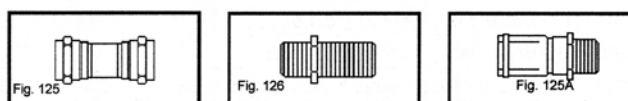
This recessed male acts as a jack & allows for a replaceable female end by using a 832A519 adapter. Also, this can be used to accommodate any adapter with a female F interface on one side. The other end can be BNC, TNC, or any style available. (See adapter pages)



Also See Push-EZ™ Next Page



Adapters & Terminators

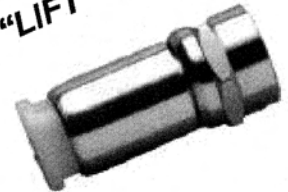


Push EZ™ "F" Plugs With LIFT™

Bomar's exclusive LIFT® Technology (Low Insertion Force Termination) is used in the patented Push-EZ™ connector. It installs by simply stripping the cable and inserting it into the connector. That's it. And it will not pull out.

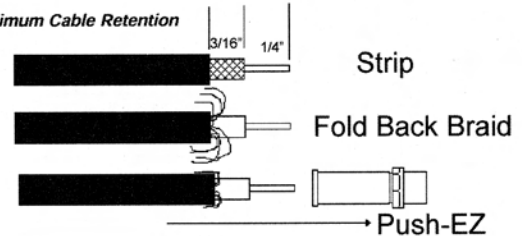
No crimp tooling required.

New "LIFT"™ Technology



Part Number	Description	RG/U Cable	Body Plating
810PE209A	Push-EZ™ Plug with LIFT® Technology	6	Nickel
810PE209G	Push-EZ™ Plug with LIFT® Technology	59	Nickel
810PE205A	Push-EZ™ Plug with LIFT® Technology	6	Gold
810PE205G	Push-EZ™ Plug with LIFT® Technology	59	Gold

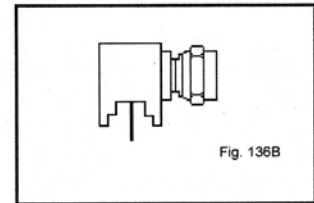
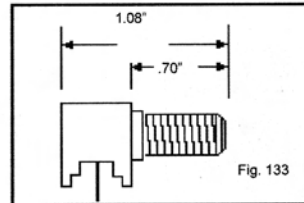
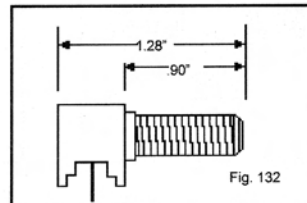
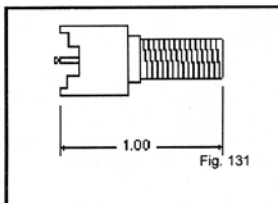
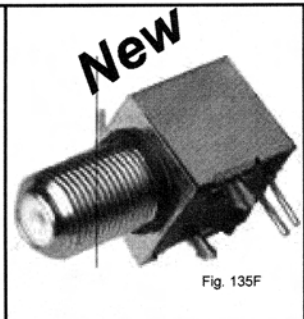
40 lb. Minimum Cable Retention



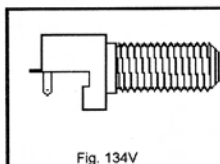
PC Board Connectors

Part Number	Description	RG/U Cable	Fig. No.
861A509	PC Board Jack, Vertical	N/A	131
861V509E	V-Bite™ Edge Mount PC Jack	N/A	134V
861V509ER	V-Bite™ Reflow Type w/ TFE Insulator	N/A	134V
864B509	PC Board Jack, Right Angle, Long	N/A	132
864B509S	PC Board Jack, Right Angle, Short	N/A	133
864F509S	PC Board 4700pF Filtered F Jack, Right Angle	N/A	135F
866B509	PC Board Male, Right Angle	N/A	136B

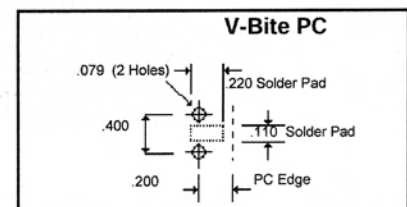
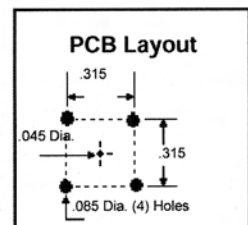
Decoupled, shielded, PCB F jack has 4700 PF capacitance integrated into the unit. The connector fits into standard PCB footprints. Has grounding tab for panel cutout.



The V-Bite™



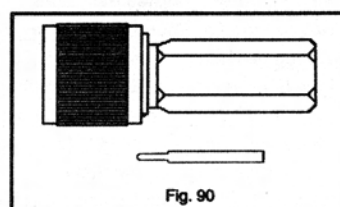
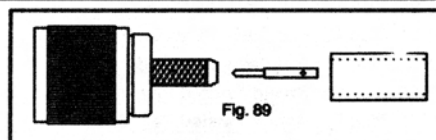
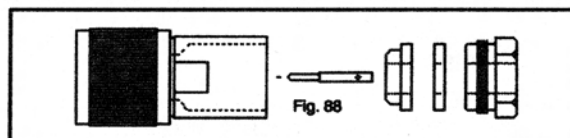
V-Bite™ Mounts on the PC board edge and is extremely anti-rotational. It locks into the board for soldering. Available in reflow soldering version on special order.



"N" Connectors

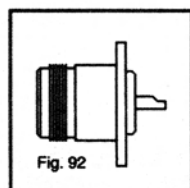
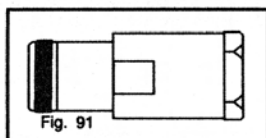
"N" cable plugs are available in solder/clamp, solder /crimp, and twist-on versions to satisfy the installer's preference. Standard cable sizes are facilitated with these connectors for applications from satellite TV to Ethernet LAN installations.

Part Number	Description	RG/U Cable	Fig. No.
110A108A	Solder/Clamp Plug	6A	88
110A108B	Solder/Clamp Plug	8, 213	88
110A108F	Solder/Clamp Plug	58	88
110A108G	Solder/Clamp Plug	59, 62	88
110A205A	Solder/Crimp Plug	6A	89
110A205B	Solder/Crimp Plug	8, 213	89
110A205F	Solder/Crimp Plug	58	89
110A205G	Solder/Crimp Plug	59, 62	89
110A404A2	Twist-On Plug	Thick-Net	90
110A404B3	Twist-On Plug	Thick-Net Plenum	90



Jacks

Two cable jacks and one panel jack style are available as standard items. Other types are available as special order items. The cable jacks utilize the clamp/solder method of assembly and the panel jack will facilitate any cable size by soldering the center conductor to the connector's solder-cup contact.

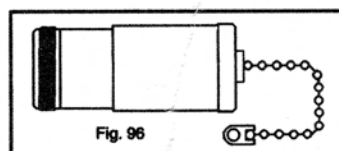
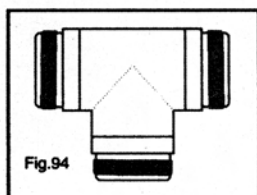
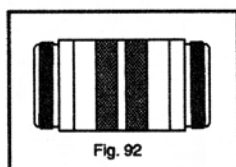
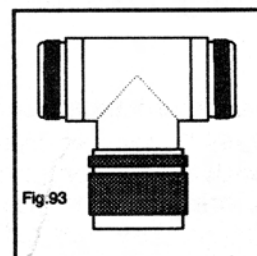
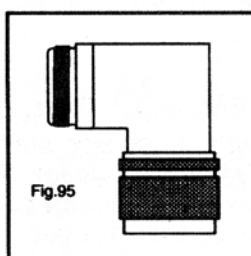


Part Number	Description	RG/U Cable	Fig. No.
120A105B	Cable Jack, Solder Clamp	8A, 11	91
120A108F	Cable Jack, Solder Clamp	58, 58A, 58B	91
120A108G	Cable Jack, Solder Clamp	59, 62	91
127A577	Panel Jack, Solder Cup	Any	92

Adapters & Terminator

Standard configurations of adapters are machined brass with attractive nickel plating. All contacts are gold plated brass (males) and phosphor bronze (females).

Part Number	Description	Fig. No.
132A505	Female/Female Inline	92
143A505	F/M/F "T" Adapter	93
145A505	F/F/F "T" Adapter	94
151A505	F/M Right Angle Adapter	95
TC1028	50Ω Female Thick-net Terminator	96

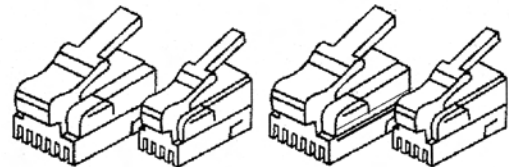


Modular Plugs

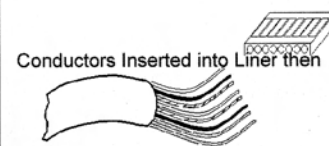


A complete variety of UL Recognized modular plugs are available. All plugs have 15 micro inches* of gold plating on the contacts which meet all standard applications for voice and data. Flat satin stranded, round stranded, and round solid cables are accommodated. Keyed, MMJ, DEC types, shielded and category 5 versions are available. Flat modular cable types accept 24-28 AWG, stranded. Round cable types accept 24-26 AWG, stranded or solid.

Part No.	Description	
300062	4P4C Handset Plug For Flat Satin, Stranded	—
300064	6P4C Plug For Flat Satin, Stranded	RJ11
300066	6P6C Plug For Flat Satin, Stranded	RJ12
300068	8P8C Plug For Flat Satin, Stranded	RJ45
300164	6P4C Plug For Round Twisted Pair, Solid	RJ11
300166	6P6C Plug For Round Twisted Pair, Solid	RJ12
300168	8P8C Plug For Round Twisted Pair, Solid	RJ45
300168K	8P8C Keyed Plug For Round Twisted Pair, Solid	RJ45
300160	10P10C Plug For Round Twisted Pair, Solid	RJ50
300264	6P4C Plug For Round Twisted Pair, Stranded	RJ11
300266	6P6C Plug For Round Twisted Pair, Stranded	RJ12
300268	8P8C Plug For Round Twisted Pair, Stranded	RJ45
300066D	6P6C DEC Offset Plug For Flat Satin	MMJ
300068K	8P8C Keyed Plug For Round Twisted Pair, Stranded	RJ45
300068S	8P8C Shielded Plug For Round Twisted Pair, Solid	RJ45
300568	8P8C Category 5 Plug For Round Twisted Pair, Solid	RJ45
300568L	8P8C Category 5 Liner Plug For Round Twisted Pair, Solid	RJ45
300568S	8P8C Shielded Category 5 Liner Plug For Round, Solid	RJ45



Category 5 Liner Plugs are supplied with an insertable liner for the conductors. The separated conductors are inserted into the liner, cut off squarely at bottom, inserted into the RJ45 plug, then perfectly crimped. (Use CBX300 series boots for a proper Category 5 assembly. See next page)



Liner Then Inserts into RJ45 and is Crimped

*Category 5 Plugs are 50 u inch Gold

THE EZ-RJ45

through the connector. There is no difficult to handle liner or wire bar to deal with. Inspection of the correct conductor order is done before crimping so no connector is wasted because of incorrect wiring.

The conductors are able to be pulled forward so the pairs are very close

Easiest to install, yet most efficient Category Five connector ever.

Five, and even enhanced Category Five capabilities.

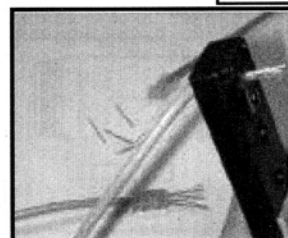
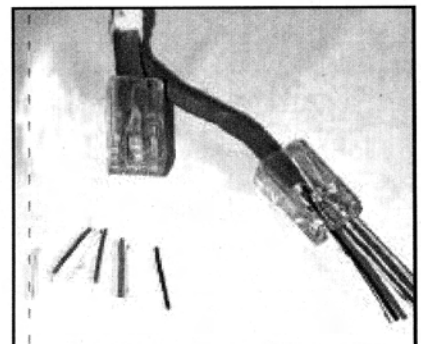
The EZ-RJ45™ can be crimped with most any standard tool, then trimmed with a cutter or small utility knife. However, the new BD45000 crimp tool crimps and trims the exposed conductors in one operation. The vertical action of the crimper makes a uniform and positive crimp.

Part # 300568EZ

Tool #BD45000

Tool crimps and trims in one action

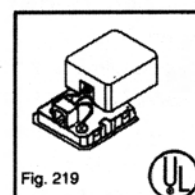
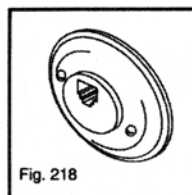
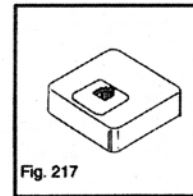
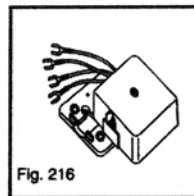
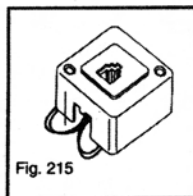
to the contacts. This method allows the integrity of the pairs to maintain Category



Surface Jacks

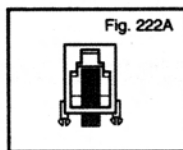
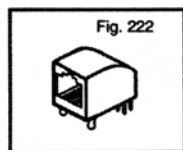
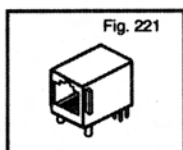
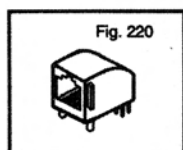
Plastic Surface Jacks are for both voice and data applications. Surface mounting is accomplished either by the use of supplied screws, or with a square of double-stick tape which is also supplied with some units 6 micro inches gold plating on contacts.

Part Number	Description	Fig. No.
300040	4C Ivory Surface Jack	215
300042	4C Ivory Jack Cover	216
300043	4C Ivory Jack With Block	216
300044	4C Ivory Low-Profile Jack	217
300046	6C Ivory Low-Profile Jack	217
300054IV	4C Ivory Circular Jack	218
300054WH	4C White Circular Jack	218
300145	4C Ivory Surface Jack Non-UL	219
300145C	4C Ivory Surface Jack - UL	219
300147	6C Ivory Surface Jack - UL	219
300149	8C Ivory Surface Jack - UL	219



Modular PC Mount Jacks

Flanged, flangeless, low profile and mini versions of this jack are standard with snap-in PC board mounting posts, and gold contact areas. Suitable in LAN card applications, modems, and many other data communications devices.

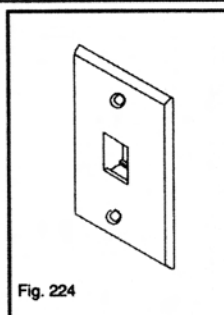
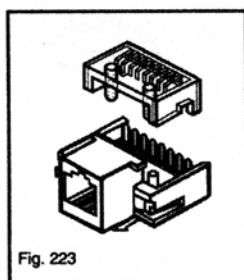


Part Number	Description	Fig. No.
303062	4P4C, Standard Profile, W/Flange	220
303064	6P4C, Standard Profile, W/Flange	220
303066	6P6C, Standard Profile, W/Flange	220
303068	8P8C, Standard Profile, W/Flange	220
303062BL	4P4C, Low-Profile, W/Flange	221
303064BL	4P6C, Low-Profile, W/Flange	221
303066BL	6P6C, Low-Profile, W/Flange	221
303068BL	8P8C, Low-Profile, W/Flange	221

Part Number	Description	Fig. No.
303062FL	4P4C, Standard Profile, W/O Flange	222
303064FL	6P4C, Standard Profile, W/O Flange	222
303066FL	6P6C, Standard Profile, W/O Flange	222
303068FL	8P8C, Standard Profile, W/O Flange	222
303064M	6P4C Mini Jack	222A
303066M	6P6C Mini Jack	222A

Keystone Jacks

Keystone jacks accept twisted pair cable in 24 AWG and 26 AWG. Installation is easy. Lay in the wires and snap down the cover to terminate the wires. The assembled unit then snaps into a pre-cutout panel, or Keystone wall plate as shown. 15 micro inches of gold plate on the contact areas.

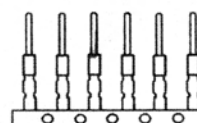
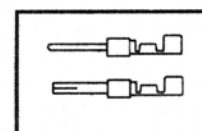
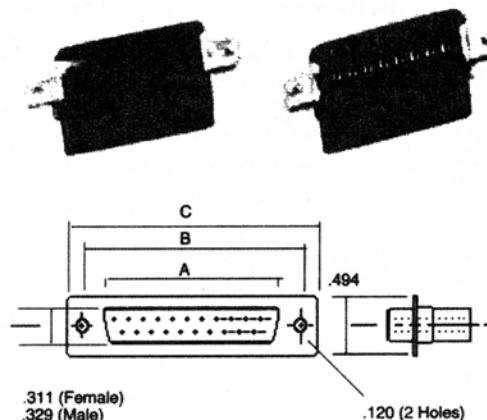


Part No.	Description	Fig. No.
310104	4 Contact RJ11 Keystone Jack, Black	223
310106	6 Contact RJ12 Keystone Jack, Black	223
310108	8 Contact RJ45 Keystone Jack, Black	223
310201	1 Cavity, Ivory, Keystone Wall Plate	224
310202	2 Cavity, Ivory, Keystone Wall Plate	224
310203	3 Cavity, Ivory, Keystone Wall Plate	224

D- Subminiature Crimp

D-Subminiature crimp type connectors are made with black UL94 V-O glass reinforced PBT insulators. Standard items are supplied with bright tin plated steel shells, and zinc chromate is available. Crimp contacts are either stamped and formed, or machined. Male contacts are brass and Female contacts are phosphor bronze.

Part Number	Description	Dim. A	Dim. B	Dim. C
DCP09T	9 Position Male Crimp, Tin Shell	.643	.984	1.213
DCP15T	15 Position Male Crimp Tin Shell	.971	1.312	1.541
DCP25T	25 Position Male Crimp Tin Shell	1.511	1.852	2.088
DCP37T	37 Position Male Crimp Tin Shell	2.159	2.500	2.729
DCS09T	9 Position Female Crimp Tin Shell	.643	.984	1.213
DCS15T	15 Position Female Crimp Tin Shell	.971	1.312	1.541
DCS25T	25 Position Female Crimp Tin Shell	1.511	1.852	2.088
DCS37T	37 Position Female Crimp Tin Shell	2.159	2.500	2.729
DCP09Z	9 Position Male Crimp, Zinc Shell	.643	.984	1.213
DCP15Z	15 Position Male Crimp, Zinc Shell	.971	1.312	1.541
DCP25Z	25 Position Male Crimp, Zinc Shell	1.511	1.852	2.088
DCS09Z	9 Position Female Crimp, Zinc Shell	.643	.984	1.213
DCS15Z	15 Position Female Crimp, Zinc Shell	.971	1.312	1.541
DCS25Z	25 Position Female Crimp, Zinc Shell	1.511	1.852	2.088
D- Subminiature Pins and Sockets		Package	AWG	Fig.
PP100C	Male Crimp Contact, Gold Flash Plated	100	22-28	200
PP100M	Male Crimp Contact, Gold Flash Plated	1000	22-28	200
PPM100M*	Male (Machined Brass) Crimp Contact, 5u in. Gold	1000	22-28	---
DCPR9	Male Reeled Crimp Contact, 2 u in. Gold Plated	10,000	22-28	202
PF100C	Female Crimp Contact, Gold Flash Plated	100	22-28	200
PF100M	Female Crimp Contact, Gold Flash Plated	1000	22-28	200
PFM100M*	Female (Machined) Crimp Contact, 5 u in. Gold	1000	22-28	---
DCSR9	Female Reeled Crimp Contact 2 u in. Gold Plated	10,000	22-28	202



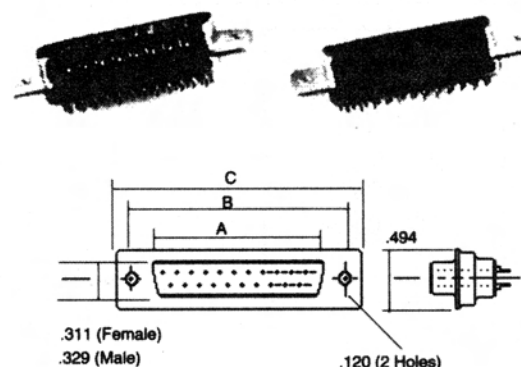
Reeled pins work with most all commercially available applicators

D- Subminiature Solder

D-Subminiature solder type connectors are made with blue UL94 V-O glass reinforced PBT insulators. Standard items are supplied with bright-tin plated steel shells. Gold flash plated, stamped solder-cup contacts are standard.

Part Number	Description	Dim. A	Dim. B	Dim. C
DSP09T9	9 Position Male Solder, Tin Shell	.643	.984	1.213
DSP15T9	15 Position Male Solder, Tin Shell	.971	1.313	1.541
DSP25T9	25 Position Male Solder, Tin Shell	1.511	1.852	2.088
DSP37T9*	37 Position Male Solder, Tin Shell	2.159	2.500	2.729
DSP50T9*	50 Position Male Solder, Tin Shell	2.064	2.406	2.635
DSS09T9	9 Position Female Solder, Tin Shell	.643	.984	1.213
DSS15T9	15 Position Female Solder, Tin Shell	.971	1.313	1.541
DSS25T9	25 Position Female Solder, Tin Shell	1.511	1.852	2.088
DSS37T9*	37 Position Female Solder, Tin Shell	2.159	2.500	2.729
DSS50T9*	50 Position Female Solder, Tin Shell	2.064	2.406	2.635

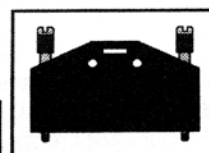
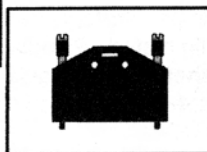
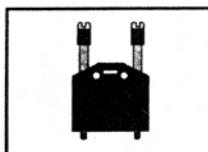
* Minimum Order May Be Required



Snap -Together Hinged Hoods

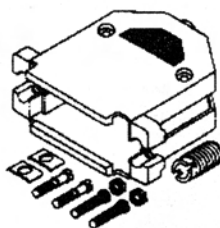
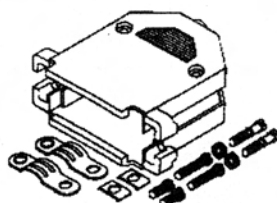
Hoods to speed assembly time. These hinged, or "clam-shell" hoods are made from flexible, high impact plastic. They are virtually unbreakable. Just insert a pre-wired connector into one half, drop in the furnished thumb screws and snap the hood together. Special latch posts hold the halves tightly together, but can be opened and closed many times during their use. Two screws tighten to apply strain relief to the cable.

Part No.	Description
DHS09K	9 Position, With Thumbscrews
DHS15K	15 Position With Thumbscrews
DHS25K	25 Position With Thumbscrews
DHS37K*	37 position with Thumbscrews



Economy Plastic Hoods

Two versions are offered in these low cost, two piece construction plastic hoods: The standard butterfly-clamp strain relief and the side-screw strain relief.

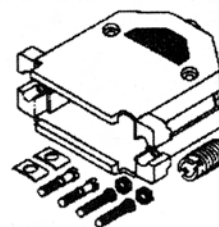
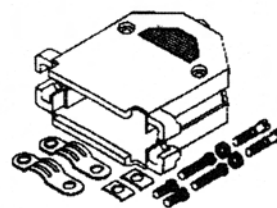
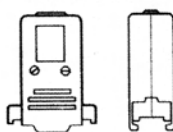


Part No.	Description
DHG09K	9 Position , Clamp Strain Relief
DHG15K	15 Position , Clamp Strain Relief
DHG25K	25 Position , Clamp Strain Relief
DHG09S	9 Position, Side-Screw Strain Relief
DHG15S	15 Position, Side-Screw Strain Relief
DHG25S	25 Position, Side-Screw Strain Relief

Metalized Plastic Hoods

Metalized hoods are also very economical. They are used where EMI and RFI shielding is required. Although not as durable as all-metal hoods, these attractive covers provide adequate protection for the terminated connector. Two strain relief styles are available: Clamp and side-screw.

Part No.	Description
DHC09K	9 Position Metalized Plastic, Cable Clamp
DHC15K	15 Position Metalized Plastic, Cable Clamp
DHC25K	25 Position Metalized Plastic, Cable Clamp
DHC09S	9 Position Metalized Plastic, Side Screw
DHC15S	15 Position Metalized Plastic, Side Screw
DHC25S	25 Position Metalized Plastic, Side Screw



*Denotes minimum quantity required.

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