

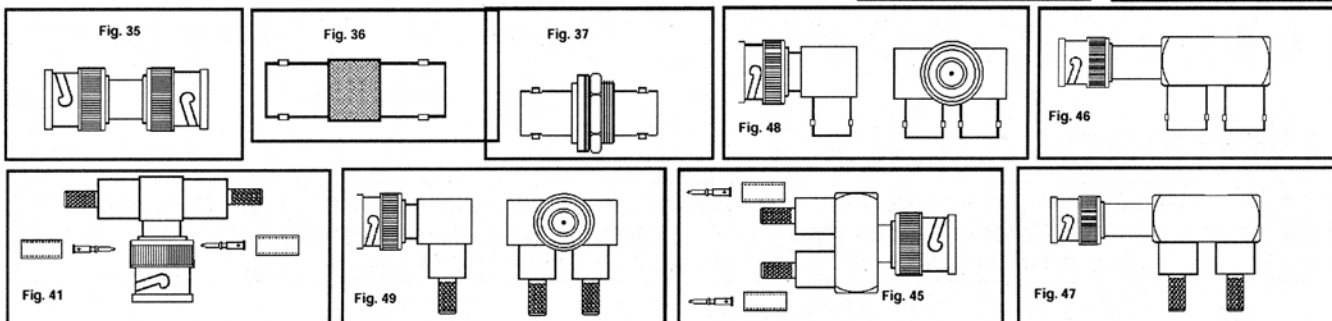
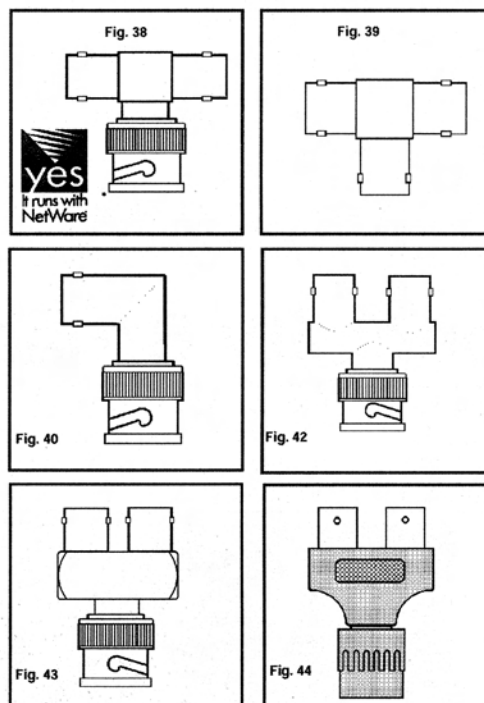
Adapters

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

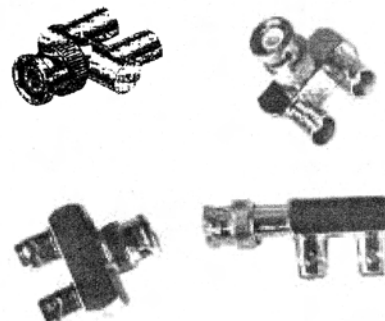


Specialty LAN Adapters

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.



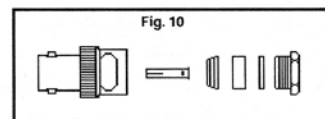
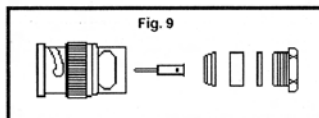
*is a registered trademark of Novell, Inc. Developer tested only. Novell makes no warranty with respect to this product.



Standard Clamp

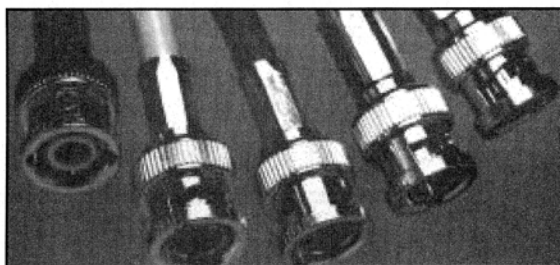
BNC standard clamp style is a simplified version of the original military clamp style. It is required that the contact be soldered to the center conductor of the cable.

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.

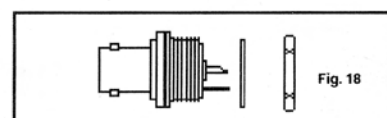
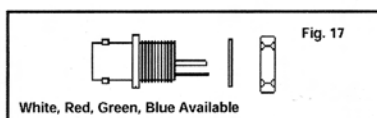
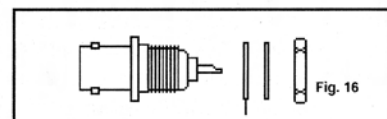
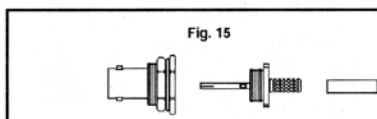
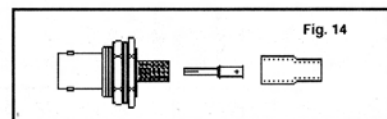
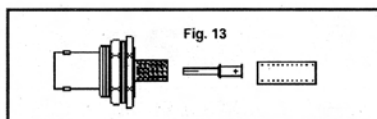


Part Number	Gender	Belden Cable
SBC1505A	Male	1505A
SBC1694A	Male	1694A
SBC1695A	Male	1695A
SBC8241	Male	8241
SBC8281	Male	8281

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.

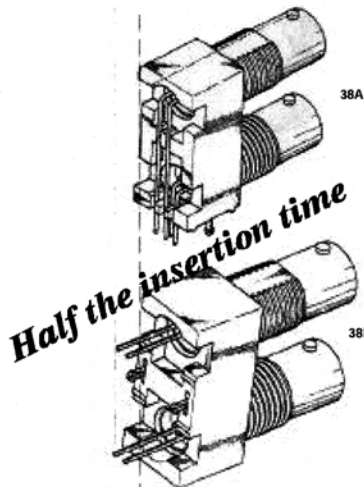
Part Number	Description	Fig. No.	Hole I.D.
321A245A	R/M Crimp, RG6	13	.500
321A245F	R/M Crimp, RG58, Thin-net PVC	13	.500
321A245FV	R/M Crimp, Thin-Net Plenum	14	.500
321A245G	R/M Crimp, RG59, 62, 210	13	.500
321A245M	R/M Crimp, RG174, 188, 196, 316	14	.500
321B245M*	R/M Crimp, RG174, 188, 196, 316	14	.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



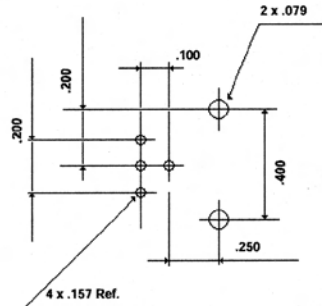
* Denotes that items are not popular and may require a special minimum order quantity requirement.

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

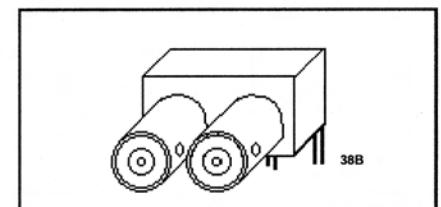
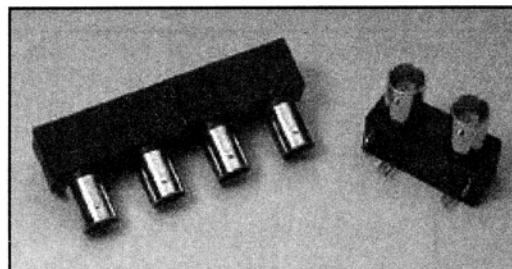
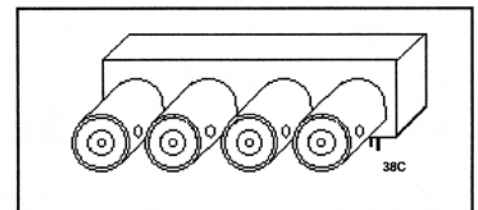


Part Number	Description	Imp.	Contact	Fig. No.
364A2595	Dual Right Angle, White Valox	50Ω	Gold/Phos.	38A
364A2795	Dual Right Angle, White Valox	75Ω	Gold/Phos.	38A
364A2595B	Dual Right Angle, Black Valox	50Ω	Gold/Phos.	38A
364A2795B	Dual Right Angle, Black Valox	75Ω	Gold/Phos.	38A
364S2595	Dual Vertical, 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

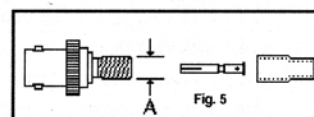
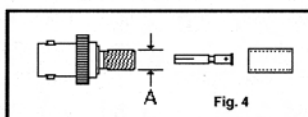
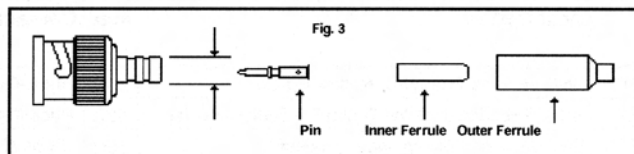
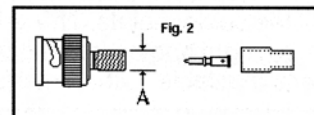
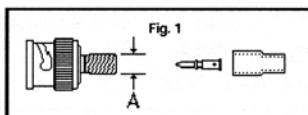


3 Piece Crimp

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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)



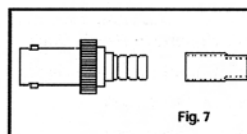
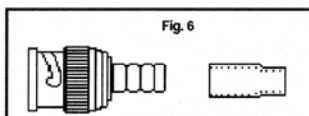
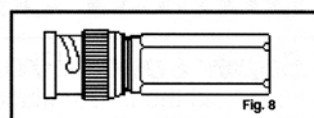
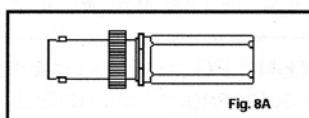
CONNECTORS

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)

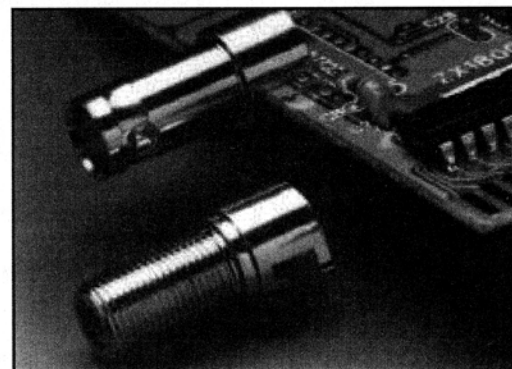


V-Bite® PC Edge Mount

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 Insitr /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

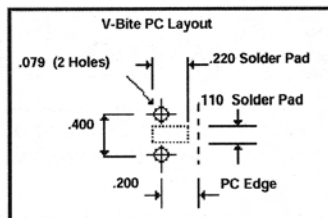
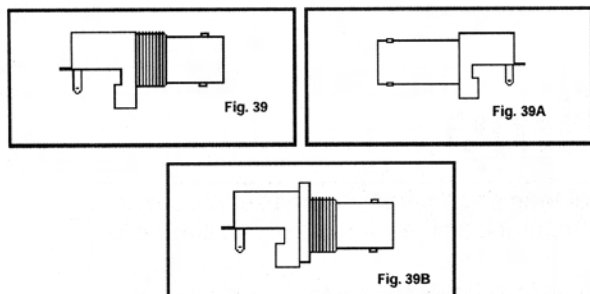
Anti Rotational

VSWR 1.15:1

Patented V-Bite® Snaps Into PCB

Surface Mount Center Contact

Pick & Place Version Available

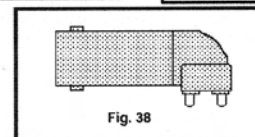
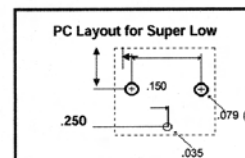
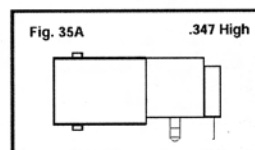


Reduced Size PCB Right Angle Mount

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



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