

# Specifications for BNC Connectors

BNC style connectors are miniature, light-weight, weatherproof interconnecting devices. Characterized by their two-stud, quick disconnect bayonet lock coupling arrangement. Their design functions satisfactorily from DC to 11 GHz in static applications, or from DC to 4GHz in applications involving vibration. The connectors typically yield a low VSWR (reflected signal) to 4GHz. Primary applications include Ten Base 2 LAN interconnections, radio telecommunications and broadcast equipment, medical equipment, computer, Precision Video, and test instrumentation where frequent coupling and decoupling are necessary. Bomar's BNCs are available in an extensive variety configurations and cable sizes and are impedance matched to either 50 ohm or 75 ohm.

## MATERIALS

| Connector Parts               | Material                 | Equivalent Standard †  |
|-------------------------------|--------------------------|------------------------|
| Connector Body and Parts      | Brass                    | ISOCuZn38Pb2 Body Part |
| Male Contact Pin              | Brass                    | QQ-B-626               |
| Commercial Grade              | Zinc Alloy/Brass         | _____                  |
| Outer Contact                 | Brass                    | QQ-B-750               |
| Socket Contact                | Beryllium Copper         | QQ-C-530/MIL-H-7199    |
|                               | Phosphor Bronze          | CuBe2                  |
| Crimp Ferrule                 | Annealed Copper          | QQ-C-576               |
| Insulators, Standard Versions | Teflon                   | L-P403/BS4271          |
|                               | Delrin                   | Grade B                |
| Rubber Gaskets                | Silicone Rubber          | ASTM-E1418PSI          |
| Plating                       | Nickel (Silver Optional) | MIL-G-45204            |

## ELECTRICAL

| Requirement                    | Performance          |             | Test †<br>Specification |
|--------------------------------|----------------------|-------------|-------------------------|
| Impedance                      | 50 $\Omega$          | 75 $\Omega$ | _____                   |
| Frequency Range                | 0-4 GHz              | 0-1 GHz     | _____                   |
| VSWR                           | 1.30 Max.            |             | MIL- C-39012            |
| RF Insertion Loss              | 0.2 dB Max. at 3 GHz |             | MIL- C-39012            |
| RF Leakage                     | -55 dB Min. at 3 GHz |             | MIL- C-39012            |
| Test Voltage (At Sea Level)    | 1500V rms            |             | MIL-STD-202             |
| Working Voltage (At Sea level) | 500V rms             |             | MIL-STD-202             |
| Insulation Resistance          | 5000 Megohms Min.    |             | MIL-STD-202             |
| Contact Resistance             | 3 Milliohms Max.     |             | MIL- C-39012            |

## MECHANICAL & ENVIRONMENTAL

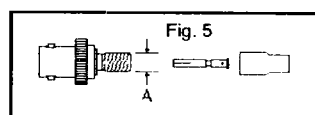
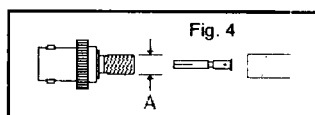
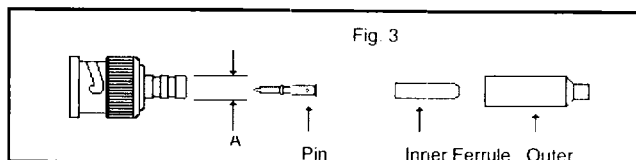
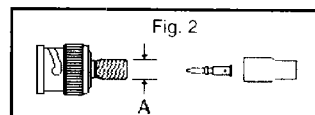
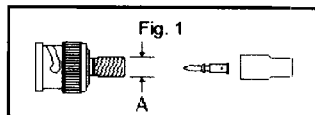
| Requirement                   | Performance                       | Test †<br>Specification |
|-------------------------------|-----------------------------------|-------------------------|
| Durability                    | 500 Insertions & Extractions Min. | MIL-C-39012             |
| Shock                         | 50 G                              | MIL-STD-202             |
| Vibration                     | 20 G from 80-2000 Hz              | MIL-STD-202             |
| Cable Retention (Cable Types) | 60 lbs. Minimum Pull Test         | MIL-C-39012             |
| Coupling Nut                  | 60 lbs. Maximum                   | MIL-C-39012             |
| Temperature Range             | Teflon: -55 to +199 C             | _____                   |
|                               | Delrin: -40 to +85 C              | _____                   |
| Moisture Resistance           | Continuous Test                   | MIL-STD-202             |
| Salt Spray                    | 48 Hours                          | MIL-STD-202             |

†Products are made to conform to the Mil standard but are for commercial applications and are not QPL

## 3 Piece Crimp

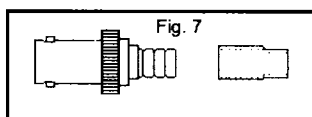
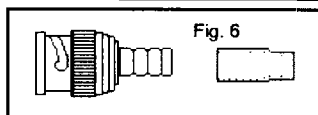
BNC three piece crimp connectors feature semi-captive contacts that "click" into place assuring perfect installation. Each crimp pin has a vent hole for optional soldering. Soldering is recommended for all stranded conductors 26 AWG or smaller.

| Part Number (Male) | "A" Dim. (I.D.) | Fig. No. | RG/U Cable                           |
|--------------------|-----------------|----------|--------------------------------------|
| 310A208A           | .200 In.        | Fig. 1   | 6, 21AWG Center Conductor            |
| 310A208A18         | .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                          |
| 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)          |



## 2 Piece Crimp

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.

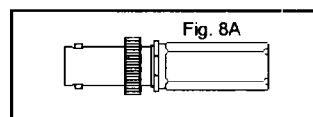
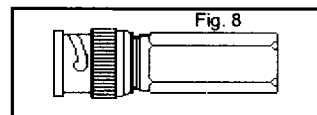


| Part Number (Male) | Gender | Fig. No. | RG/U Cable     |
|--------------------|--------|----------|----------------|
| 310X205F           | Male   | Fig. 6   | RG58 (PVC)     |
| 310X205G           | Male   | Fig. 6   | RG59, 62 (PVC) |
| 320X205F           | Female | Fig. 7   | RG58 (PVC)     |
| 320X205G           | Female | Fig. 7   | RG59, 62 (PVC) |

## Twist-On

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.

| 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)                |

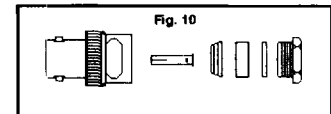
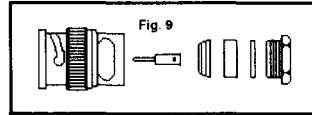


# BNC Connectors

## Standard Clamp

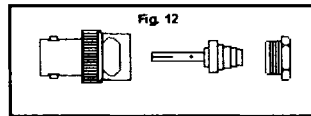
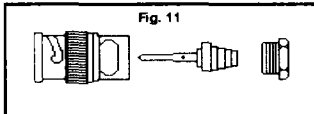
BNC standard clamp style is a simplified version of the original military clamp style. It is required that the contact be soldered to the center conductor of the cable.

| 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, 214       |
| 310A105M*   | Male   | 9        | 174, 188, 316     |
| 320A105F*   | Female | 10       | 58, 58A, 58C, 141 |
| 320A105G*   | Female | 10       | 59, 62, 214       |



## Taper Grip Clamp

BNC Taper Grip (or Wedge Clamp) style connectors require little cable preparation. Strip off all but a length of center conductor, push the taper under the cable's shield, solder the contact, and assemble.

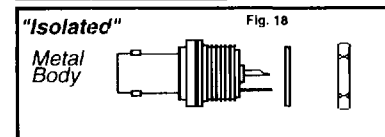
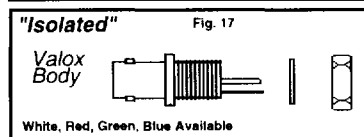
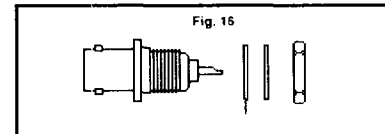
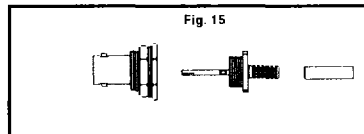
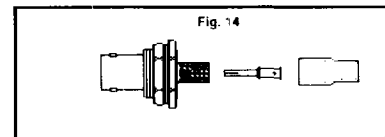
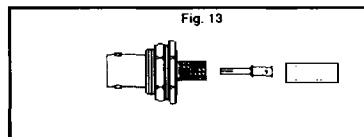


| Part Number | Gender | Fig. No. | RG/U Cable        |
|-------------|--------|----------|-------------------|
| 310A304A    | Male   | 11       | 6                 |
| 310A304F    | Male   | 11       | 58, 58A, 58C, 141 |
| 310A304G    | Male   | 11       | 59, 62, 214       |
| 310A304P    | Male   | 11       | 223               |
| 320A304F*   | Female | 12       | 58, 58A, 58C, 141 |

## 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. Red - Green - Blue)** These jacks are held into the panel by a hex-nut and lockwasher. All units feature nickel plated, brass bodies, and gold phosphore-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, 214            | 13       | .500       |
| 321A245M    | R/M Crimp, RG174, 188, 196, 316     | 13       | .500       |
| 321B245M*   | R/M Crimp, RG174, 188, 196, 316     | 15       | .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       |

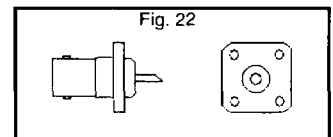
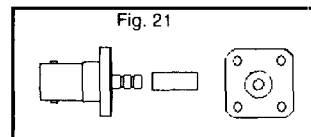
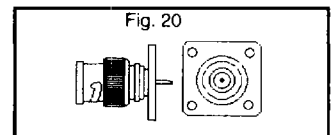
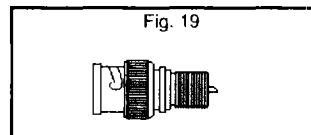


\* Denotes that items are not popular and may require a special minimum order quantity requirement.

## Panel Jacks & Plugs

BNC panel plugs and jacks are of machined brass construction for maximum reliability and quality. All contacts are plated with a minimum of five micro-inches of gold. The square panel types mount on .500 inch centers. The bulkhead type mounts into a .380 "D" shaped panel hole. All connector bodies are bright-nickel plated.

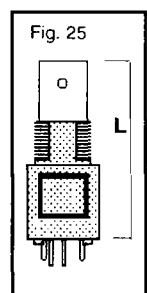
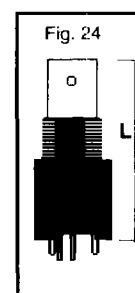
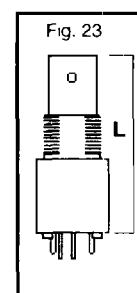
| Part Number | Description                | Notations                 | Fig. No. |
|-------------|----------------------------|---------------------------|----------|
| 316A524C    | Male Bulkhead Panel Mount  | .380" Mtg. Hole           | 19       |
| 317A507     | Male Panel Mount           | .500 Mtg. Hole Centers    | 20       |
| 321A205F    | Female Panel Mount, Crimp  | Fits RG58/U Cables        | 21       |
| 321A205G    | Female Panel Mount, Crimp  | Fits RG59, 62, 210 Cables | 21       |
| 321A205M    | Female Panel Mount, Crimp  | Fits RG174, 178, 196      | 21       |
| 327A507     | Female panel Mount, Solder | .500 Mtg. Hole Centers    | 22       |



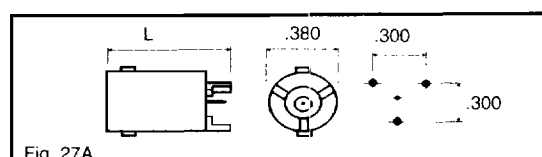
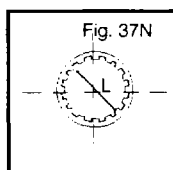
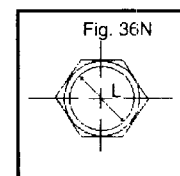
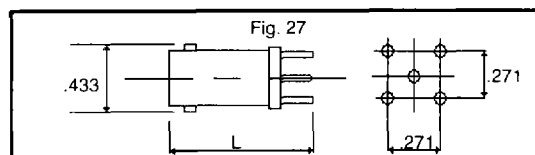
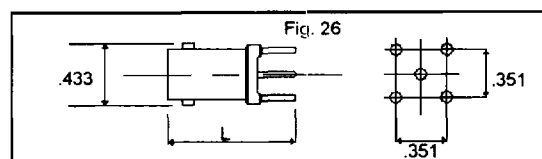
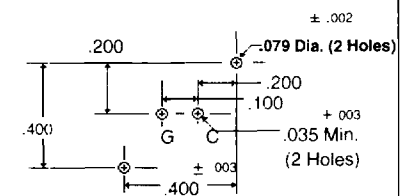
## PC Board Vertical Jacks

BNC vertical mount jacks are available in straight PC mounts and "through-panel" styles. The "through-panel", 364 Series, is made in both isolated and grounded versions and are ideal for applications where multiple insertions will require a connector which can endure the stress of higher torque.

| Part Number | Body Plating Or Material | Description                      | Insulator Material | Contact Plating | "L" Dim. | Fig. No. |
|-------------|--------------------------|----------------------------------|--------------------|-----------------|----------|----------|
| 361A514*    | Nickel / Brass           | Straight PC Mount 50 Ohms        | Teflon             | Gold            | .717     | 26       |
| 361A505*    | Nickel / Brass           | Straight PC Mount 50 Ohms        | Delrin             | Gold            | .830     | 27       |
| 361A534*    | Nickel/Brass             | 3 Post PC Mount 50 Ohms          | Delrin             | Gold            | .788     | 27A      |
| 364S595     | White Valox              | PC Mount, Thru-Panel, 50 Ohms    | Delrin             | Gold            | 1.36     | 23       |
| 364S595B    | Black Valox              | PC Mount, Thru-Panel, 50 Ohms    | Delrin             | Gold            | 1.36     | 24       |
| 364S599     | White Valox              | PC Mount, Thru-Panel, 50 Ohms    | Delrin             | Tin             | 1.36     | 23       |
| 364S595M    | Nickel / Zinc            | PC Mount, Thru-Panel, 50 Ohms    | Delrin             | Gold            | 1.36     | 25       |
| 364S599M    | Nickel / Zinc            | PC Mount, Thru-Panel, 50 Ohms    | Delrin             | Tin             | 1.36     | 25       |
| 364S795*    | White Valox              | PC Mount, Thru-Panel, 75 Ohms    | Delrin             | Gold            | 1.36     | 23       |
| 364S795B*   | Black Valox              | PC Mount, Thru-Panel, 75 Ohms    | Delrin             | Gold            | 1.36     | 24       |
| 364S795M*   | Nickel / Zinc            | PC Mount, Thru-Panel, 75 Ohms    | Delrin             | Gold            | 1.36     | 25       |
| 364NT       | Nickel/Brass             | Jam Nut (For All 364 Series)     |                    |                 | .464     | 36N      |
| 364LW       | Zinc/Steel               | Lock washer (For All 364 Series) |                    |                 | .500     | 37N      |



364 Series PC Board Configuration

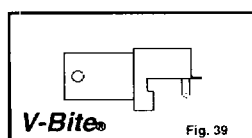
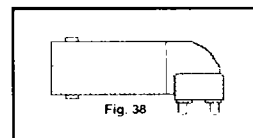
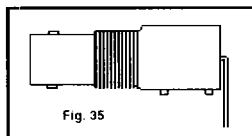
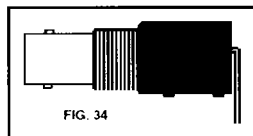
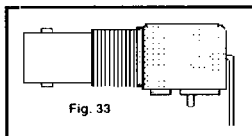
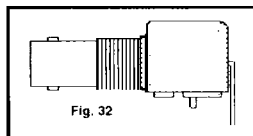
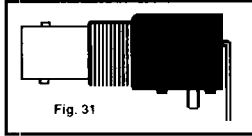
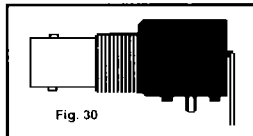
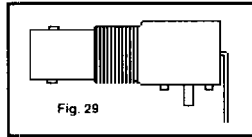
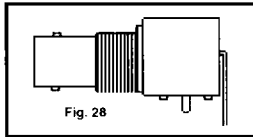


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# BNC Connectors

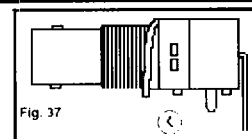
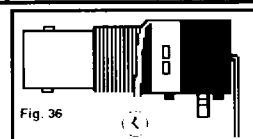
## PC Board Right Angle Jacks

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 *Precision 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.

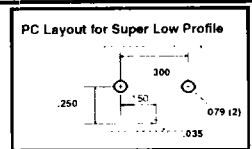
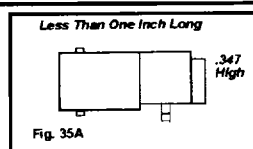


| Part Number   | Body Material | Description                       | Height F.M.S. | Contact Plating | Fig. No. |
|---------------|---------------|-----------------------------------|---------------|-----------------|----------|
| 361V509E      | Brass/Nickel  | <b>V-Bite</b> ® PC Edge Mount     | .253          | Gold            | 39       |
| 361V509ER     | Brass/Nickel  | As Above for Reflow <b>Solder</b> | .253          | Gold            | 39       |
| 364M095       | Nickel/Zinc   | 4 Post Low Profile, Metal         | .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       | White Valox   | Standard Profile W/ Posts         | .610          | Gold            | 28       |
| 364A795B      | Black Valox   | Standard Profile W/ Posts         | .610          | Gold            | 30       |
| 364A795BL     | White Valox   | Low Profile W/ Posts              | .515          | Gold            | 29       |
| 364A795BLB    | Black Valox   | Low Profile W/ Posts              | .515          | Gold            | 31       |
| 364M795       | Metal         | Standard Profile W/ Posts         | .620          | Gold            | 32       |
| 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       |

**Capacitively Decoupled** - These jacks are capacitively decoupled using two 4700 pF chip capacitors. This is a most cost effective way to efficiently filter out noise and to eliminate ground loops on coaxial interconnections



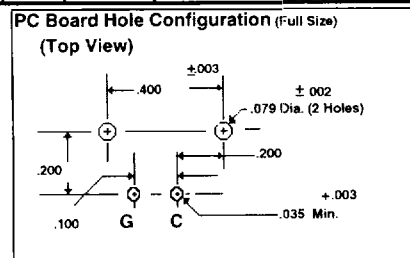
**The Super Low Profile** BNC PC jack reduces the amount of board space needed to mount a PC jack. Board clips hold the unit in place for soldering. The smallest, lowest profile BNC jack available.



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



Spear-point clips lock snugly into the board.

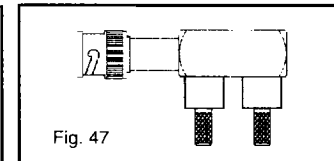
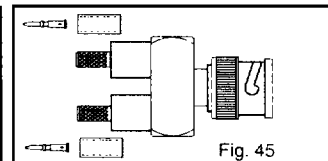
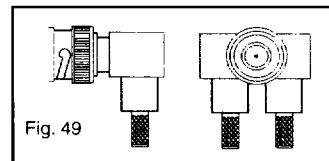
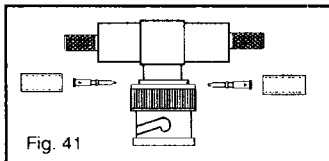
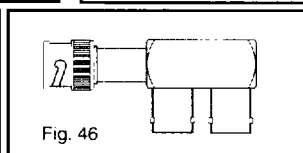
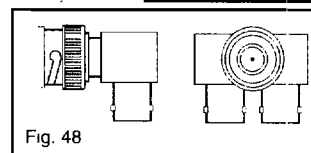
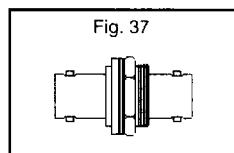
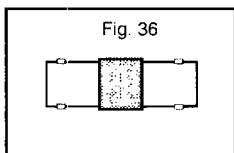
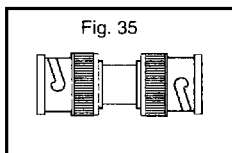
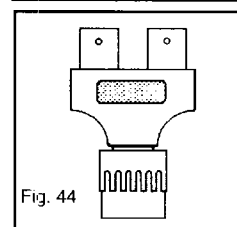
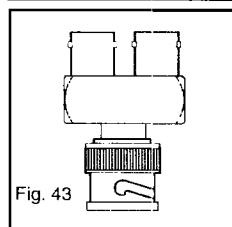
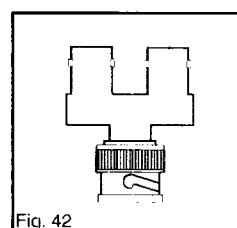
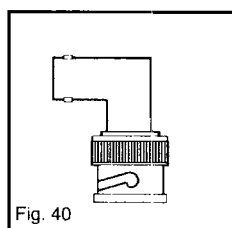
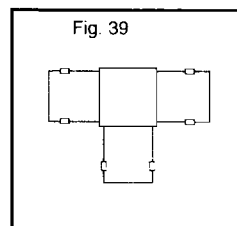
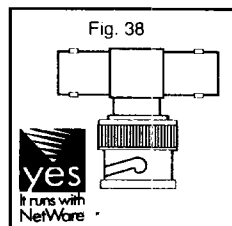


\* Denotes that items are not popular and may require a special minimum order quantity

## Adapters

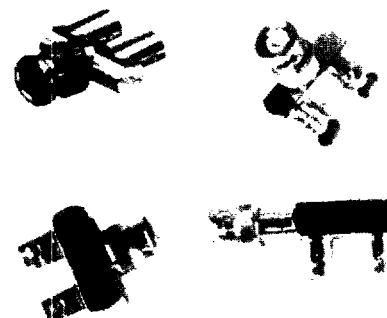
These sturdy within-series BNC adapters are available in all standard designs. Additionally, several unique constructions compliment the product group and allow adaptations for every conceivable application. All connector bodies are plated with bright nickel. Male contacts are brass, female contacts 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 <b>Isolated</b> 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     | <b>The Goalie™</b>   | 42       |
| 383U205F    | <b>The Goalie Brute™</b> Crimp Version for RG58 Cable                  | 45       |
| 383U205G    | <b>The Goalie Brute™</b> Crimp Version for RG59, 62 Cables             | 45       |
| 383K505     | <b>The Goalie Brute™</b>   | 43       |
| 383P505     | <b>The Insulated Goalie</b>  | 44       |
| 353U205F    | Male/Female/Female Right Angle <b>Double-Down™</b> Crimp Type for RG58 | 49       |
| 353U205G    | Male/Female/Female Right Angle <b>Double-Down™</b> Crimp Type for RG59 | 49       |
| 353U505     | Male/Female/Female Right Angle <b>Double-Down™</b>                     | 48       |
| 393U205F    | Male/Female/Female Straight <b>Double-Down™</b> Crimp Type for RG58    | 47       |
| 393U205G    | Male/Female/Female Straight <b>Double-Down™</b> Crimp Type for RG59    | 47       |
| 393U505     | Male/Female/Female Straight <b>Double-Down™</b>                        | 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.



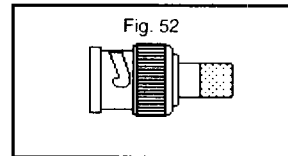
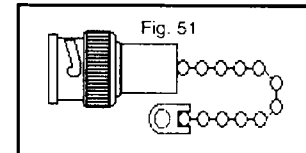
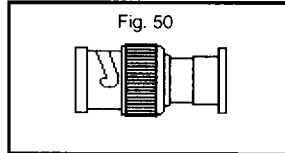
It is a registered trademark of Novell, Inc. Development tested only. Netware makes no warranty with respect to this product.

# BNC Connectors

## Terminators

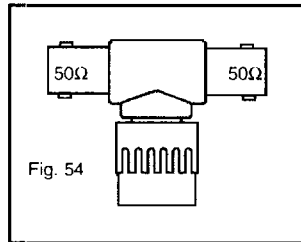
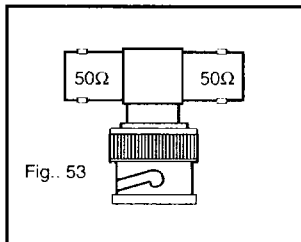
BNC terminators are available in standard 1% tolerance versions and in the economy 5% tolerance styles. The standard types have removable color coded caps for easy identification. The economy type are color coded as well but caps are not removable.

| Part Number | Description                 | Fig. No. |
|-------------|-----------------------------|----------|
| 310X054A    | 50 Ohm with Red Cap         | 50       |
| 310C054     | 50 Ohm with Grounding Chain | 51       |
| 310X074     | 75 Ohm with Blue Cap        | 50       |
| 310X094     | 93 Ohm with Yellow Cap      | 50       |
| EJ175       | 50 Ohm Economy, Green Cap   | 52       |
| EJ177       | 75 Ohm Economy, Violet Cap  | 52       |
| EJ179       | 93 Ohm Economy, White Cap   | 52       |



## Self Terminating "T" Adapters

The **Safe "T"**™ adapter has the appearance of a standard "T" adapter but it has the ability to self-terminate when one of the attached mating plugs is removed. With the **Safe "T"**™ you need not buy separate terminators for Ethernet LANs. (as shown below) If a plug is accidentally removed, from either end, the systems remains "up" to the point of the disconnect because the 50 ohm precision resistor is automatically switched into use. The **Safe "T"**™ **Insulated** version is also available. Plastic is molded over the exposed metal areas of the "T" adapter. This attractive style is popular for European use. It is also self-terminating at either female end using a 1% precision resistor.



| Part Number | Description  | Fig. No. |
|-------------|--|----------|
| 343X505     | <b>Safe "T"</b> ™ 50Ω Self-Terminating, F/M/F                  | 53       |
| 343XP505    | <b>Safe "T"</b> ™ <b>Insulated</b> 50Ω Self-Terminating, F/M/F | 54       |

## Cable Boots

Cable boots perform excellent strain relief from cable side-stress, and because they are available in several standard colors, allow for color coding of various cables at crowded patch panels. Standard PVC coax assemblies take on the look of a custom molded cable. All boots are for RG58, RG59, and RG62 PVC cables only.

| Part Number | Description          | Fig. No. | Part Number | Description          | Fig. No. |
|-------------|----------------------|----------|-------------|----------------------|----------|
| CXB58A      | RG58, Black, Ribbed  | 56       | CXB62A      | RG62, Black, Ribbed  | 56       |
| CXB58ABL    | RG58, Blue, Ribbed   | 56       | CXB62ABL    | RG62 Blue, Ribbed    | 56       |
| CXB58AGN    | RG58, Green, Ribbed  | 56       | CXB62AGN    | RG62, Green, Ribbed  | 56       |
| CXB58ARD    | RG58, Red, Ribbed    | 56       | CXB62ARD    | RG62, Red, Ribbed    | 56       |
| CXB58AYL    | RG58, Yellow, Ribbed | 56       | CXB62AYL    | RG62, Yellow, Ribbed | 56       |

