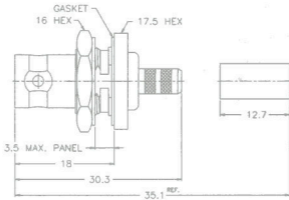




RECOMMENDED  
CABLE STRIPPING DIM'S



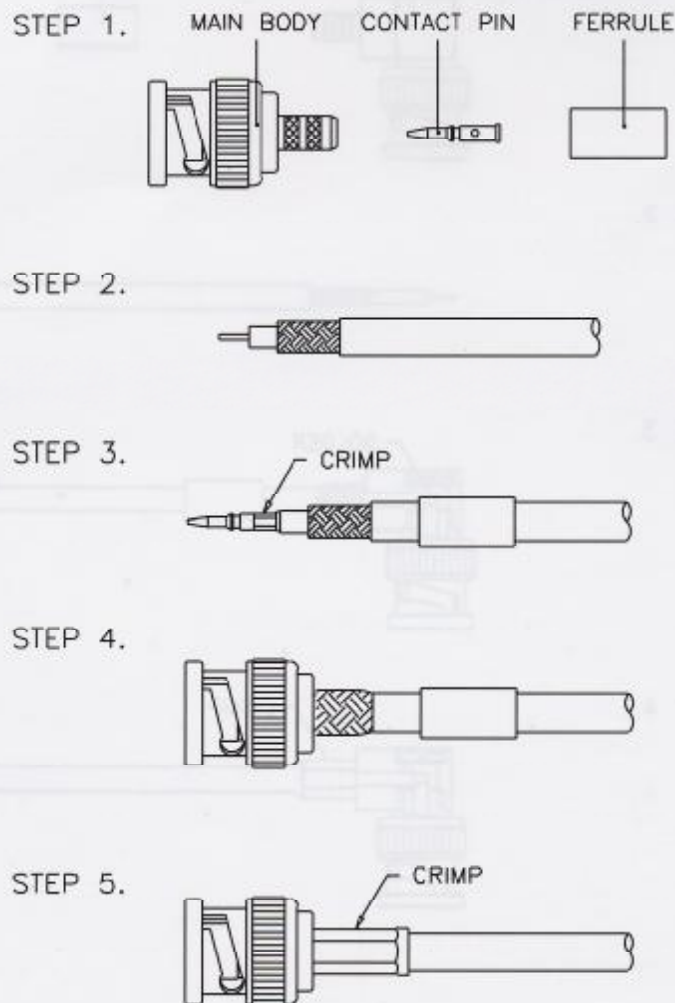
RECOMMENDED  
MOUNTING HOLE



(AFTER ASSEMBLY)

## Cable Assembly Instruction J

### Crimp-crimp



**STEP 1.** All parts of the connector are shown.  
A crimp tool is necessary to complete the connection.

**STEP 2.** Strip the cable inner conductor, dielectric, braid, and jacket as per "RECOMMENDED CABLE STRIPPING DIM'S" in catalog.

**STEP 3.** Insert inner conductor into the CONTACT PIN and crimp/solder on the cable. Then slide the FERRULE onto cable.

**STEP 4.** Insert the MAIN BODY into braid and dielectric.

**STEP 5.** Slide the FERRULE over braid, crimp it with the crimp tool as shown.

### Description

Developed in the late 1940's, the BNC is a miniature version of the Type C. BNC stands for Bayonet Neill Concelman and is available in 50 Ohm and 75 Ohm impedance versions.

The BNC product line is a miniature quick connect / disconnect RF connector. It features two bayonet lugs on the female connector; mating is achieved with only a quarter turn of the coupling nut.

Primary Applications - Ideally suited for cable termination for miniature to subminiature coaxial cable (RG-58, 59, to RG-179, RG-316, etc.)

### Features/Benefits

- Bayonet coupling mechanism provides quick mating and unmating.
- 50 and 75 ohm impedance designs allow customers to match impedance to system requirements.
- 50 and 75 ohm connectors are intermateable to ensure nondestructive mating.
- Three grades of connectors are available for military, industrial and commercial applications

### Applications

- Antennas
- Automotive (GPS)
- Base Stations
- Broadcast (75 ohm)
- Cable Assemblies
- Cable Modems
- Components
- Computers/LANs
- Instrumentation
- Network Analyzers
- Oscilloscopes
- Medical Equipment
- Mil-Aerospace
- Networks
- Radios
- Satcom
- Surge Protection
- Telecom.

**Specifications**

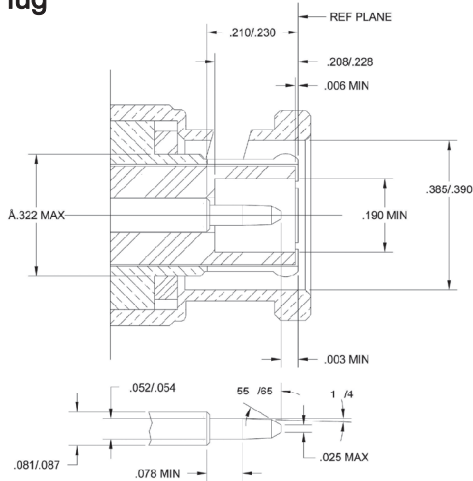
**Electrical**

|                                 |   |   |
|---------------------------------|---|---|
| Impedance                       | 50 ohm  | 75 ohm  |
| Frequency Range                 | 0-4 GHz   | 0-1 GHz   |
| Working Voltage                 | 500 Volts rms.  | 500 Volts rms.  |
| Dielectric Withstanding Voltage | 1500 Volts rms.   | 1500 Volts rms.   |
| VSWR                            | 1.3 max. 0-4 GHz  | 1.05+0.1f(GHz) DC to 1 GHz                                |
| Contact Resistance              | Center contact 1.5 milliohm<br>Outer contact 1.0 milliohm | Center contact 1.5 milliohm<br>Outer contact 1.0 milliohm |

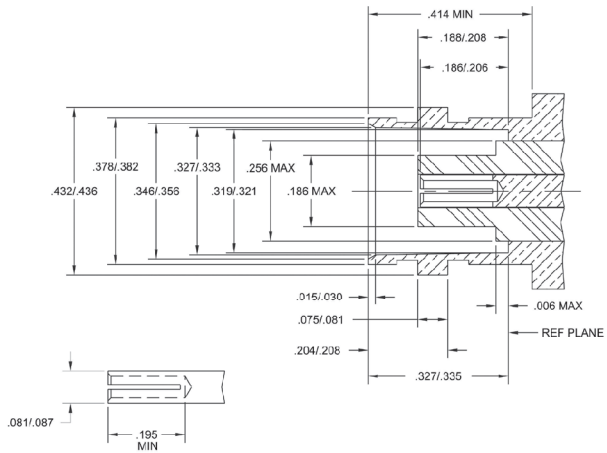
**Material**

|                       |  |
|-----------------------|--|
| Center Contact male   | Brass, Gold or Silver plated   |
| Center Contact female | Phosphor Bronze (nominal) or Beryllium Copper, Gold or Silver plated |
| Metal parts           | Brass, nickel plated   |
| Insulators            | Teflon, Delrin, PBT polyester  |
| Clamp gaskets         | Silicone rubber, Synthetic rubber                                    |
| Crimp ferrule         | Annealed copper, nickel plated                                       |

**Plug**



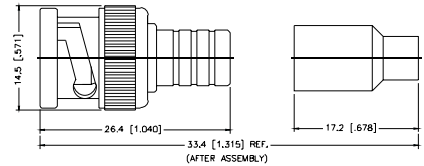
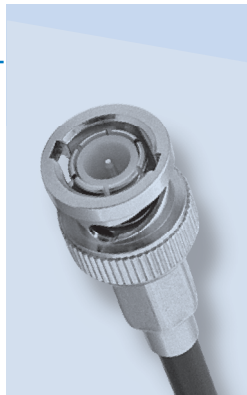
**Jack**



**Straight Crimp Plug - Single Crimp**

| P.N.                   | Cable Group | Pit.   | Ins.   | Imp. | Crimp Tool |
|------------------------|-------------|--------|--------|------|------------|
| B1111L1-001-ND3G-01-50 | 01          | Nickel | Delrin | 50   | 5          |
| B1111L1-001-ND3G-03-50 | 03          | Nickel | Delrin | 50   | 5          |

Remark: Only for Solid Center Conductor Cable

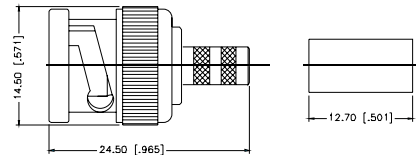
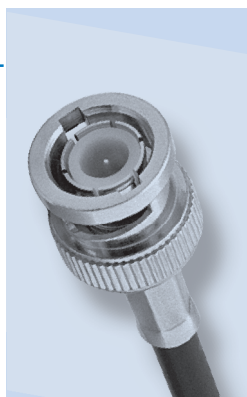


Assembly Instruction J - page 236

**Straight Crimp Plug - Captive Contact - Standard Cable**

| P.N.                     | Cable Group | Pit.   | Ins.   | Imp. | Crimp Tool |
|--------------------------|-------------|--------|--------|------|------------|
| B1121A1-NT3G-1-50        | 01          | Nickel | Teflon | 50   | 3 or 4     |
| B1121A1-ND3G-1-50        | 01          | Nickel | Delrin | 50   | 3 or 4     |
| B1121BA-001-ND3G-1A-50   | 01A         | Nickel | Delrin | 50   | 3 or 4     |
| B1121AA-NT3G-1B-50       | 01B         | Nickel | Teflon | 50   | 3 or 4     |
| B1121A1-ND3G-3-50        | 03          | Nickel | Delrin | 50   | 4          |
| B1121A1-ND3G-3-75        | 03          | Nickel | Delrin | 75   | 4          |
| B1121A9-NT3G-3-75*       | 03          | Nickel | Teflon | 75   | 7          |
| B1121A1-ND3G-3A-75       | 03A         | Nickel | Delrin | 75   | 4          |
| B1121A9-009-NT30G-3A-75* | 03A         | Nickel | Teflon | 75   | 4          |
| B1121A6-NT3G-7-50        | 07          | Nickel | Teflon | 50   | 4 + 6      |
| B1121A6-NT3G-7A-50       | 07A         | Nickel | Teflon | 50   | 4 + 6      |
| B1121A1-ND3G-7B-50       | 07B         | Nickel | Delrin | 50   | 4          |
| B1121A6-NT3G-7C-50       | 07C         | Nickel | Teflon | 50   | 6          |
| B1121A2-NT3G-7D-50       | 07D         | Nickel | Teflon | 50   | 4 + 6      |
| B1121A6-NT3G-7E-75       | 07E         | Nickel | Teflon | 75   | 2 + 6      |
| B1121A6-NT3G-7F-75       | 07F         | Nickel | Teflon | 75   | 2 + 6      |
| B1121A1-ND3G-8-75        | 08          | Nickel | Delrin | 75   | 5          |
| B1121CA-002-ND3G-8A-75   | 08A         | Nickel | Delrin | 75   | 5          |
| B1121A9-NT15G-8A-75*     | 08A         | Nickel | Teflon | 75   | 2 + 5      |
| B1121A9-NT15G-8B-75*     | 08B         | Nickel | Teflon | 75   | 5          |
| B1121A1-ND3G-15-75       | 15          | Nickel | Delrin | 75   | 5          |
| B1121A1-NT3G-15-75*      | 15          | Nickel | Teflon | 75   | 5          |
| B1121C1-ND3G-15A-75      | 15A         | Nickel | Delrin | 75   | 5          |
| B1121A9-003-NT3G-75      | 16          | Nickel | Teflon | 75   | .180 hex   |
| B1121A9-003-NT3G-75      | 16A         | Nickel | Teflon | 75   | .180 hex   |
| B1121A9-NT15G-18-75*     | 18          | Nickel | Teflon | 75   | 2 + 4      |
| B1121A9-NT15G-19-75*     | 19          | Nickel | Teflon | 75   | 9          |
| B1121A1-NT3G-22-75       | 22          | Nickel | Teflon | 75   | .180 hex   |
| <b>Diecast Shell</b>     |             |        |        |      |            |
| B1121BA-001-ND3G-1-50    | 01          | Nickel | Delrin | 50   | 3 or 4     |
| B1121B1-ND3G-3-50        | 03          | Nickel | Delrin | 50   | 4          |
| B1121B1-ND3G-3-75        | 03          | Nickel | Delrin | 75   | 4          |

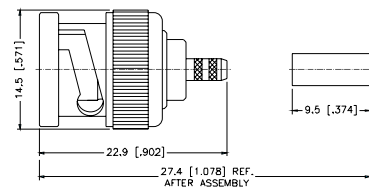
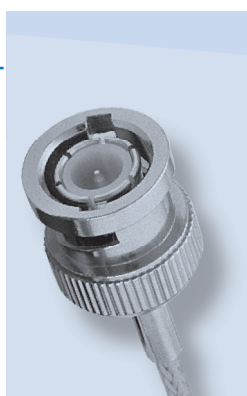
\* Center contact .053" diameter, 30 μ" Au.  
True 75 ohm. Use .044 hex or 12-indent crimp



Assembly Instruction J - page 236

**Straight Crimp Plug - Pin-in-Pin - Miniature Cable**

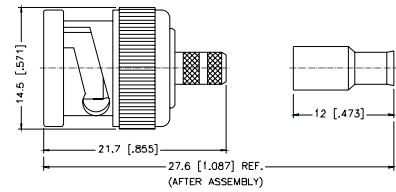
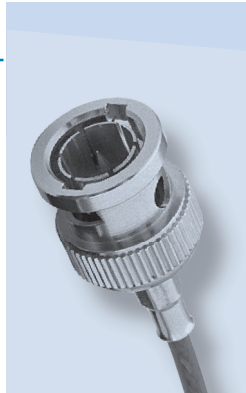
| P.N.                  | Cable Group | Pit.   | Ins.   | Imp. | Crimp Tool |
|-----------------------|-------------|--------|--------|------|------------|
| <b>Brass Shell</b>    |             |        |        |      |            |
| B1121G1-ND3G-5-50     | 05          | Nickel | Delrin | 50   | 2          |
| B1121G1-ND3G-6-75     | 06          | Nickel | Delrin | 75   | 2          |
| <b>Diecast Shell</b>  |             |        |        |      |            |
| B1121H1-001-ND3G-5-50 | 05          | Nickel | Delrin | 50   | 1 or 2     |
| B1121H1-001-ND3G-6-75 | 06          | Nickel | Delrin | 75   | 2          |



Assembly Instruction J - page 236

**Straight Crimp Plug - Miniature Cable**

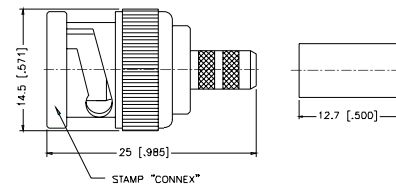
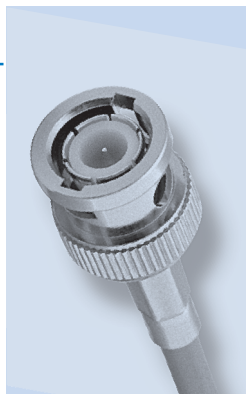
| P.N.  | Cable Group | Pit.   | Ins. | Imp. | Crimp Tool |
|---|-------------|--------|------|------|------------|
| <b>Brass Shell</b>                          |             |        |      |      |            |
| B1121E9-002-NTPX3G-6-75                     | 06          | Nickel | TPX  | 75   | 3          |
| <b>Diecast Shell</b>                        |             |        |      |      |            |
| B1121F9-003-NTPX3G-6-75                     | 06          | Nickel | TPX  | 75   | 3          |
| Remark: TPX Insulator/75 ohm AVAILABLE ONLY |             |        |      |      |            |



Assembly Instruction K - page 237

**Straight Crimp Plug - Captive Contact - Plenum Cable**

| P.N.                   | Cable Group | Pit.   | Ins.   | Imp. | Crimp Tool |
|------------------------|-------------|--------|--------|------|------------|
| B1121CA-001-ND3G-4A-75 | 04A         | Nickel | Delrin | 75   | 4          |



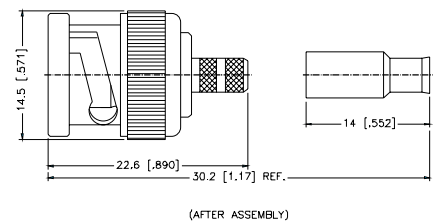
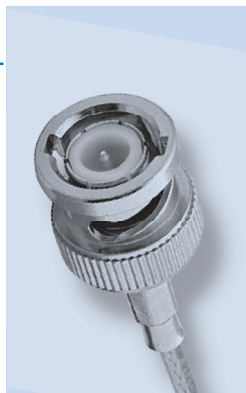
Assembly Instruction J - page 236

**Straight Crimp Plug - Captive Contact - Miniature Cable**

| P.N.                     | Cable Group | Pit.   | Ins.   | Imp. | Crimp Tool |
|--------------------------|-------------|--------|--------|------|------------|
| <b>Brass Shell</b>       |             |        |        |      |            |
| B1121E1-ND3G-5-50        | 05          | Nickel | Delrin | 50   | 3          |
| B1121E1-ND3G-5A-50       | 05A         | Nickel | Delrin | 50   | 3          |
| B1121E1-ND3G-6-50        | 06          | Nickel | Delrin | 50   | 3          |
| B1121E2-003-ND3G-6-75    | 06          | Nickel | Delrin | 75   | 3          |
| B1121E1-ND3G-6A-75       | 06A         | Nickel | Delrin | 75   | 9          |
| B1121H1-001-ND3G-14-50   | 14          | Nickel | Delrin | 50   | 9          |
| B1121A1-ND3G-16-75       | 16          | Nickel | Delrin | 75   | 1 or 2     |
| B1121A1-ND3G-16A-75      | 16A         | Nickel | Delrin | 75   | 1 or 2     |
| B1121A9-010-NT30G-16-75* | 16          | Nickel | Teflon | 75   | 3          |
| B1121A9-010-NT30G-16A-75 | 16A         | Nickel | Teflon | 75   | 3          |
| <b>Diecast Shell</b>     |             |        |        |      |            |
| B1121FA-001-ND3G-5-50    | 05          | Nickel | Delrin | 50   | 3          |
| B1121FA-001-ND3G-6-50    | 06          | Nickel | Delrin | 50   | 3          |

Remark: With teflon sleeve/Hex crimp size. 178"

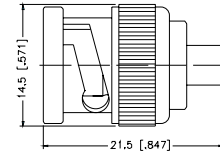
\* Center contact .053" diameter, 30 μ" Au.



Assembly Instruction K - page 237

### Straight Solder Plug - Semi-Rigid Cable

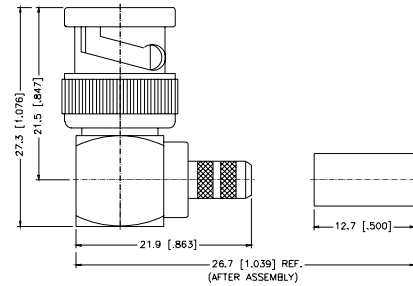
| P.N.                   | Cable Group | Plt.        | Ins.   | Imp. | Crimp Tool |
|------------------------|-------------|-------------|--------|------|------------|
| B1181A1-W/3GT3G-10-50  | 10          | Nickel/Gold | Teflon | 50   | N/A        |
| B1181A1-W/NT30GA-10-75 | 10          | Nickel/Gold | Teflon | 75   | N/A        |
| B1181A1-NT3G-11-50     | 11          | Nickel/Gold | Teflon | 50   | N/A        |



Assembly Instruction E - page 231

### Right Angle Crimp/Solder Plug - Standard Cable

| P.N.                  | Cable Group | Plt.   | Ins.   | Imp. | Crimp Tool |
|-----------------------|-------------|--------|--------|------|------------|
| <b>Brass Shell</b>    |             |        |        |      |            |
| B1112A1-ND3G-1-50     | 01          | Nickel | Delrin | 50   | 3 or 4     |
| B1112A1-ND3G-1A-50    | 01A         | Nickel | Delrin | 50   | 3 or 4     |
| B1112A1-NT3G-1B-50    | 01B         | Nickel | Teflon | 50   | 3 or 4     |
| B1112A1-ND3G-3-50     | 03          | Nickel | Delrin | 50   | 4          |
| B1112A1-ND3G-3-75     | 03          | Nickel | Delrin | 75   | 4          |
| B1112A6-NT3G-3-75*    | 03          | Nickel | Teflon | 75   | 4          |
| B1112A1-NT3G-1-50     | 01          | Nickel | Teflon | 50   | 3 or 4     |
| B1112A1-NT3G-3-75     | 03          | Nickel | Teflon | 75   | 4          |
| B1112A4-NT3G-7-50     | 07          | Nickel | Teflon | 50   | 6          |
| B1112A4-NT3G-7A-50    | 07A         | Nickel | Teflon | 50   | 6          |
| B1112A4-ND3G-7B-50    | 07B         | Nickel | Delrin | 50   | 3 or 4     |
| B1112A4-NT3G-7C-50    | 07C         | Nickel | Teflon | 50   | 6          |
| B1112A6-NT3G-18-75*   | 18          | Nickel | Teflon | 75   | 4          |
| B1112A6-NT3G-19-75*   | 19          | Nickel | Teflon | 75   | 9          |
| <b>Diecast Shell</b>  |             |        |        |      |            |
| B1112B1-001-ND3G-1-50 | 01          | Nickel | Delrin | 50   | 3 or 4     |
| B1112B1-001-ND3G-3-50 | 03          | Nickel | Delrin | 50   | 4          |
| B1112B1-001-ND3G-3-75 | 03          | Nickel | Delrin | 75   | 4          |

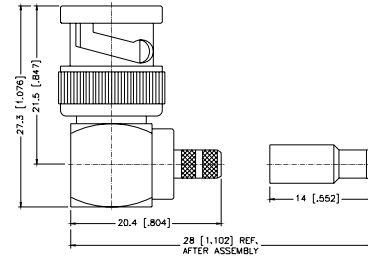
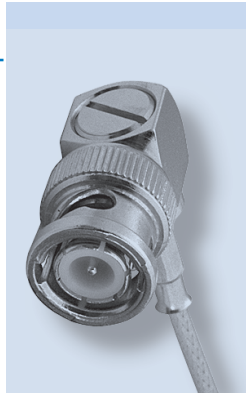


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\* Center contact .052" diameter, 20u" Au, Tin 75 Ohm, Use .044 hex or 12-indent edmp

**Right Angle Crimp/Solder Plug - Miniature Cable**

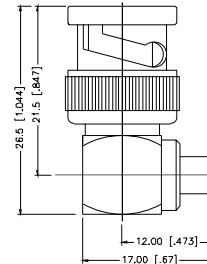
| P.N.                | Cable Group | Plt.   | Ins.   | Imp. | Crimp Tool |
|---------------------|-------------|--------|--------|------|------------|
| <b>Brass Shell</b>  |             |        |        |      |            |
| B1112E1-ND3G-5-50   | 05          | Nickel | Delrin | 50   | 3          |
| B1112E1-ND3G-5A-50  | 05A         | Nickel | Delrin | 50   | 9          |
| B1112E1-ND3G-6-75   | 06          | Nickel | Delrin | 75   | 9          |
| B1112E1-ND3G-6A-75  | 06A         | Nickel | Delrin | 75   | 3          |
| B1112E1-ND3G-16-75  | 16          | Nickel | Delrin | 75   | 9          |
| B1112E1-ND3G-16A-75 | 16A         | Nickel | Delrin | 75   | 9          |



Assembly Instruction I - page 235

**Right Angle Solder Plug - Semi-Rigid Cable**

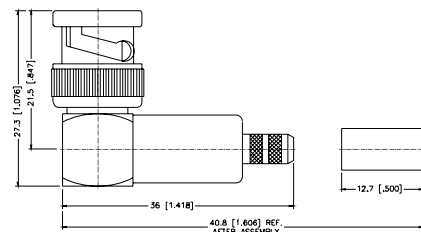
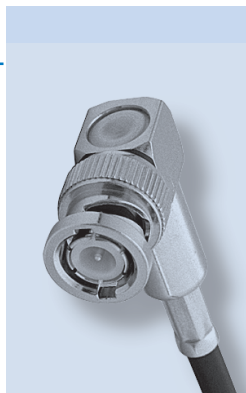
| P.N.                   | Cable Group | Plt.        | Ins.   | Imp. | Crimp Tool |
|------------------------|-------------|-------------|--------|------|------------|
| B1182A1-N/3GT3G-10-50  | 10          | Nickel/Gold | Teflon | 50   | N/A        |
| B1182A1-N/NT30GA-11-50 | 11          | Nickel/Gold | Teflon | 50   | N/A        |



Assembly Instruction F - page 232

**Right Angle Crimp/Crimp Plug - Standard Cable**

| P.N.                  | Cable Group | Plt.   | Ins.   | Imp. | Crimp Tool |
|-----------------------|-------------|--------|--------|------|------------|
| <b>Brass Shell</b>    |             |        |        |      |            |
| B1122A1-ND3G-1-50     | 01          | Nickel | Delrin | 50   | 4          |
| B1122A1-ND3G-3-50     | 03          | Nickel | Delrin | 50   | 4          |
| B1122A1-ND3G-3-75     | 03          | Nickel | Delrin | 75   | 4          |
| B1122A1-NT3G-8-75     | 08          | Nickel | Teflon | 75   | 5          |
| B1122A1-NT3G-15-75    | 15          | Nickel | Teflon | 75   | 5          |
| <b>Diecast Shell</b>  |             |        |        |      |            |
| B1122B1-001-ND3G-1-50 | 01          | Nickel | Delrin | 50   | 3 or 4     |
| B1122B1-001-ND3G-3-75 | 03          | Nickel | Delrin | 75   | 4          |
| B1122B1-001-NT3G-75   | 16A,16      | Nickel | Teflon | 75   | .180 hex   |



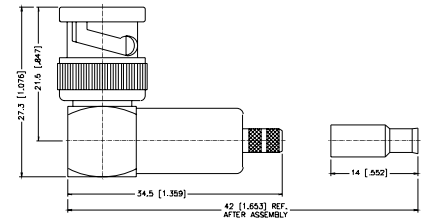
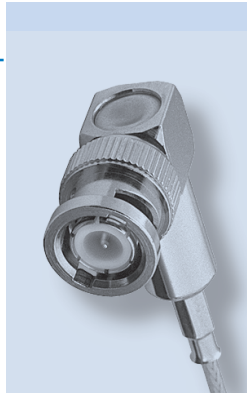
Assembly Instruction S - page 245



**Right Angle Crimp/Crimp Plug - Miniature Cable**

| P.N.                  | Cable Group | Pit.   | Ins.   | Imp. | Crimp Tool |
|-----------------------|-------------|--------|--------|------|------------|
| <b>Brass Shell</b>    |             |        |        |      |            |
| B1122E1-002-ND3G-5-50 | 05          | Nickel | Delrin | 50   | 3          |
| B1122E1-ND3G-6-75     | 06          | Nickel | Delrin | 75   | 3          |
| <b>Diecast Shell</b>  |             |        |        |      |            |
| B1122F1-001-ND3G-5-50 | 05          | Nickel | Delrin | 50   | 3          |
| B1122F1-001-ND3G-6-75 | 06          | Nickel | Delrin | 75   | 3          |

Remark: With teflon sleeve Hex. crimp size .178"

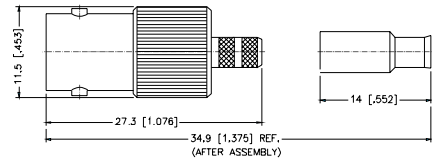
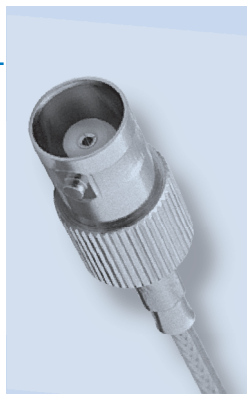


Assembly Instruction S - page 245

**Straight Crimp Jack - Miniature Cable**

| P.N.               | Cable Group | Pit.   | Ins.   | Imp. | Crimp Tool |
|--------------------|-------------|--------|--------|------|------------|
| B6121E1-ND3G-5-50  | 05          | Nickel | Delrin | 50   | 9          |
| B6121E1-ND3G-5A-50 | 05A         | Nickel | Delrin | 50   | 9          |
| B6121E1-ND3G-6-75  | 06          | Nickel | Delrin | 75   | 9          |
| B6121E1-ND3G-6A-75 | 06A         | Nickel | Delrin | 75   | 9          |
| B6121G1-NT3G-14-50 | 14          | Nickel | Teflon | 50   | 9          |
| B6121B1-ND3G-16-75 | 16          | Nickel | Delrin | 75   | 9          |

Remark: With teflon sleeve, Hex crimp size .178"

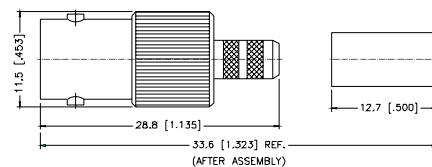
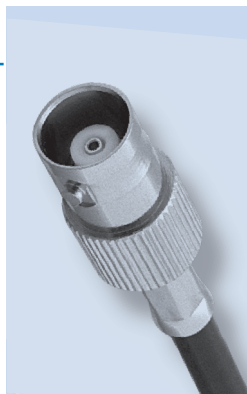


Assembly Instruction K - page 237

**Straight Crimp Jack - Standard Cable**

| P.N.                   | Cable Group | Pit.   | Ins.   | Imp. | Crimp Tool |
|------------------------|-------------|--------|--------|------|------------|
| <b>Captured</b>        |             |        |        |      |            |
| B6121A1-NT3G-1-50      | 01          | Nickel | Teflon | 50   | 3 or 4     |
| B6121B1-ND3G-1-50      | 01          | Nickel | Delrin | 50   | 3 or 4     |
| B6121A1-004-ND3G-1A-50 | 01A         | Nickel | Delrin | 50   | 3 or 4     |
| B6121A1-NT3G-1B-50     | 01B         | Nickel | Teflon | 50   | 4          |
| B6121A1-NT3G-3-50      | 03          | Nickel | Teflon | 50   | 4          |
| B6121A1-NT3G-3-75      | 03          | Nickel | Teflon | 75   | 4          |
| B6121B1-ND3G-3-50      | 03          | Nickel | Delrin | 50   | 4          |
| B6121A1-NT3G-3A-75     | 03A         | Nickel | Teflon | 75   | 4          |
| B6121A1-NT3G-7B-50     | 07B         | Nickel | Teflon | 50   | 4          |
| B6121A6-NT3G-7C-50     | 07C         | Nickel | Teflon | 50   | 1 + 6      |
| B6121A2-NT3G-8A-75*    | 08A         | Nickel | Teflon | 75   | 2 + 5      |
| B6121A2-NT3G-8B-75*    | 08B         | Nickel | Teflon | 75   | 2 + 5      |
| B6121A1-NT3G-15-75     | 15          | Nickel | Teflon | 75   | 5          |
| B6121A2-NT3G-18-75*    | 18          | Nickel | Teflon | 75   | 4          |
| B6121A2-NT3G-19-75*    | 19          | Nickel | Teflon | 75   | 9          |

\* Center contact .052" diameter, 30 $\mu$ " Au. True 75 ohm.

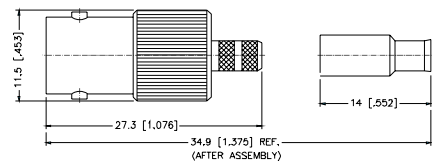
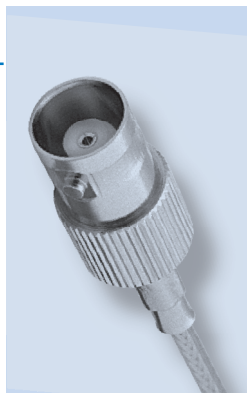


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**Straight Solder Jack - Semi-Rigid Cable**

| P.N.                  | Cable Group | Pit.        | Ins.   | Imp. | Crimp Tool |
|-----------------------|-------------|-------------|--------|------|------------|
| B6181A1-W/3GT3G-10-50 | 10          | Nickel/Gold | Teflon | 50   | N/A        |
| B6181A1-W/3GT3G-11-50 | 11          | Nickel/Gold | Teflon | 50   | N/A        |

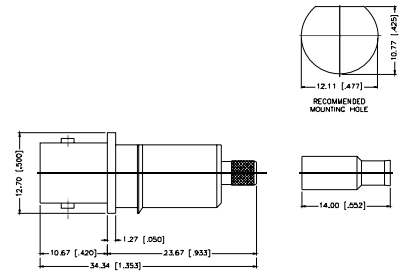
Remark: With teflon sleeve, Hex crimp size .178"



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**Bulkhead Crimp Jack - Snap-In Panel - Miniature Cable**

| P.N.                  | Cable Group | Plt.   | Ins.   | Imp. | Crimp Tool |
|-----------------------|-------------|--------|--------|------|------------|
| B632100-001-NT3G-5-50 | 05          | Nickel | Teflon | 50   | 3          |

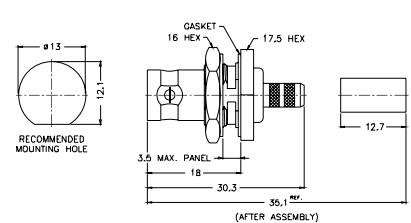
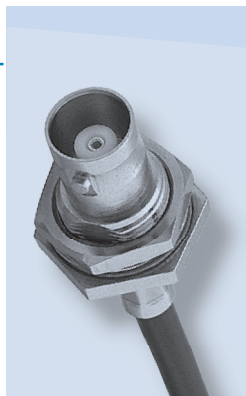


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**Bulkhead Crimp Jack - Standard Cable**

| P.N.                       | Cable Group | Plt.   | Ins.   | Imp. | Crimp Tool |
|----------------------------|-------------|--------|--------|------|------------|
| <b>Teflon/Captured</b>     |             |        |        |      |            |
| B6421A1-NT3G-1-50          | 01          | Nickel | Teflon | 50   | 4          |
| B6421A1-ND3G-1A-50         | 01A         | Nickel | Delrin | 50   | 4          |
| B6421A1-NT3G-1B-50         | 01B         | Nickel | Teflon | 50   | 3 or 4     |
| B6421A1-NT3G-3-50          | 03          | Nickel | Teflon | 50   | 4          |
| B6421A1-NT3G-3-75          | 03          | Nickel | Teflon | 75   | 4          |
| B6421A1-NT3G-3A-50         | 03A         | Nickel | Teflon | 50   | 4          |
| B6421A1-NT3G-7B-50         | 07B         | Nickel | Teflon | 50   | 4          |
| B6421A6-NT3G-7C-50         | 07C         | Nickel | Teflon | 50   | 1 + 6      |
| B6421A1-NT3G-15-75         | 15          | Nickel | Teflon | 75   | 3          |
| B6421A1-003-NT3G-75        | 16,16A      | Nickel | Teflon | 75   | .180 hex   |
| <b>Delrin/Non Captured</b> |             |        |        |      |            |
| B6421B1-ND3G-1-50          | 01          | Nickel | Delrin | 50   | 3 or 4     |
| B6421B1-ND3G-3-50          | 03          | Nickel | Delrin | 50   | 4          |
| B6421B1-ND3G-3-75          | 03          | Nickel | Delrin | 75   | 4          |

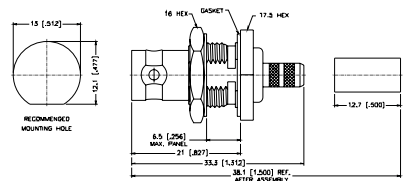
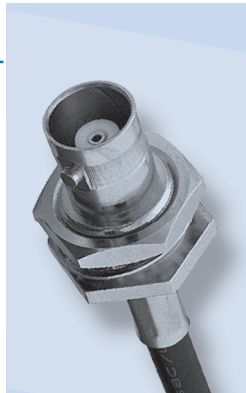
Remark: 3.5 [138] Max. panel thickness



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| P.N.              | Cable Group | Plt.   | Ins.   | Imp. | Crimp Tool |
|-------------------|-------------|--------|--------|------|------------|
| B6421A2-NT3G-1-50 | 01          | Nickel | Teflon | 50   | 4          |
| B6421A2-NT3G-3-75 | 03          | Nickel | Teflon | 75   | 4          |

Remark: 6.5 [256] Max. panel thickness

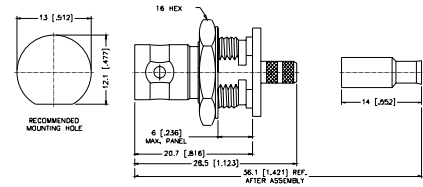
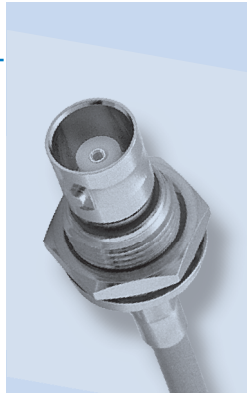


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**Bulkhead Isolated Crimp Jack - Miniature Cable**

| P.N.              | Cable Group | Pit.   | Ins.   | Imp. | Crimp Tool |
|-------------------|-------------|--------|--------|------|------------|
| B6721E1-NT3G-5-50 | 05          | Nickel | Teflon | 50   | 9          |
| B6721E1-NT3G-6-75 | 06          | Nickel | Teflon | 75   | 9          |

Remark: 6.0 [.236] Max. panel thickness

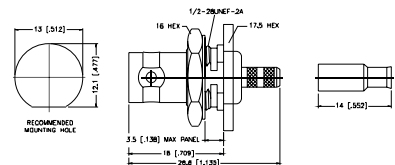
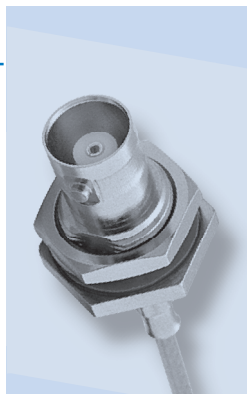


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**Bulkhead Crimp Jack - Miniature Cable**

| P.N.                                  | Cable Group | Pit.   | Ins.   | Imp. | Crimp Tool |
|---------------------------------------|-------------|--------|--------|------|------------|
| B6421E1-ND3G-5-50                     | 05          | Nickel | Delrin | 50   | 9          |
| B6421E1-ND3G-5A-50                    | 05A         | Nickel | Delrin | 50   | 9          |
| B6321A2-001-NT3G-5A-50<br>Front Mount | 05A         | Nickel | Teflon | 50   | 2          |
| B6421E1-ND3G-6-75                     | 06          | Nickel | Delrin | 75   | 9          |
| B6421E1-ND3G-6A-75                    | 06A         | Nickel | Delrin | 75   | 3          |
| B6421G1-ND3G-14-50                    | 14          | Nickel | Delrin | 50   | 1 or 2     |
| B6421A1-NT3G-16-75                    | 16          | Nickel | Teflon | 75   | 3          |
| B6421A3-NT3G-16A-75                   | 16A         | Nickel | Teflon | 75   | 3          |
| B6421A3-NT3G-18-75*                   | 18          | Nickel | Teflon | 75   | 4          |
| B6421A3-NT3G-19-75*                   | 19          | Nickel | Teflon | 75   | 9          |

\* Center contact .052" diameter, 30µ" Au, true 75 ohm.  
Use .044 hex crimp or 12-indent crimp



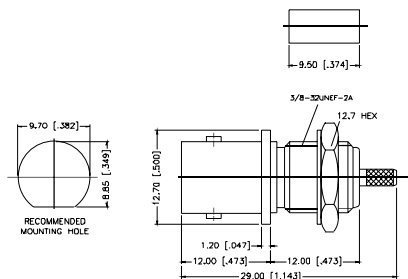
Assembly Instruction J - page 236

|                                       |     |        |        |    |        |
|---------------------------------------|-----|--------|--------|----|--------|
| B6321A2-003-NT3G-5-50<br>Front Mount  | 05  | Nickel | Teflon | 50 | 1 or 2 |
| B6321A2-005-NT3G-5A-50<br>Front Mount | 05A | Nickel | Teflon | 50 | 2      |

Remark: With teflon sleeve, Hex crimp size .178",  
3.5 [.138] Max. panel thickness



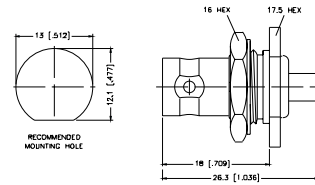
B6321A2-003-NT3G-5-50, B6321A2-005-NT3G-5A-50



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**Bulkhead Solder Jack - Semi-Rigid Cable**

| P.N.                                 | Cable Group | Pit.        | Ins.   | Imp. | Crimp Tool |
|--------------------------------------|-------------|-------------|--------|------|------------|
| B6481A1-N/3GT3G-10-50                | 10          | Nickel/Gold | Teflon | 50   | N/A        |
| B6481A1-N/3GT3G-11-50                | 11          | Nickel/Gold | Teflon | 50   | N/A        |
| B6381A1-N/3GT3G-11-50<br>Front Mount | 11          | Nickel/Gold | Teflon | 50   | N/A        |
| B6381-N/3GT3G-11-75<br>Front Mount   | 11          | Nickel/Gold | Teflon | 75   | N/A        |

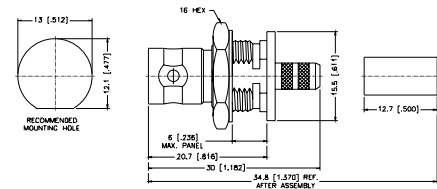
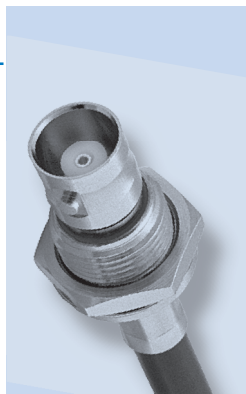


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**Bulkhead Isolated Crimp Jack - Standard Cable**

| P.N.                   | Cable Group | Pit.   | Ins.   | Imp. | Crimp Tool |
|------------------------|-------------|--------|--------|------|------------|
| <b>Teflon/Captured</b> |             |        |        |      |            |
| B6721A1-NT3G-1-50      | 01          | Nickel | Teflon | 50   | 4          |
| B6721A1-NT3G-1A-50     | 01A         | Nickel | Teflon | 50   | 4          |
| B6721A1-NT3G-3-50      | 03          | Nickel | Teflon | 50   | 4          |
| B6721A1-NT3G-3-75      | 03          | Nickel | Teflon | 75   | 4          |

Remark: 6.0 [0.236] Max. panel thickness

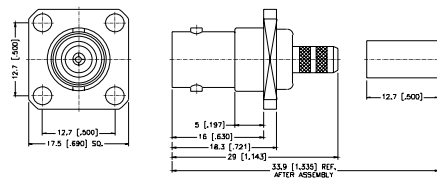
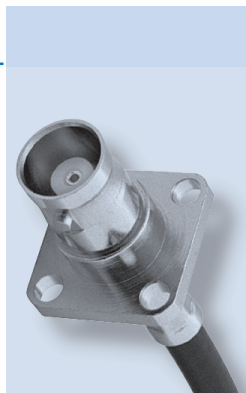


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**Panel Crimp Jack - Standard Cable**

| P.N.               | Cable Group | Pit.   | Ins.   | Imp. | Crimp Tool |
|--------------------|-------------|--------|--------|------|------------|
| B6521A1-NT3G-1-50  | 01          | Nickel | Teflon | 50   | 4          |
| B6521A1-ND3G-1A-50 | 01A         | Nickel | Delrin | 50   | 3 or 4     |
| B6521A1-NT3G-3-50  | 03          | Nickel | Teflon | 50   | 4          |
| B6521A1-NT3G-3-75  | 03          | Nickel | Teflon | 75   | 4          |

Remark: 5.0 [0.197] Max. panel thickness

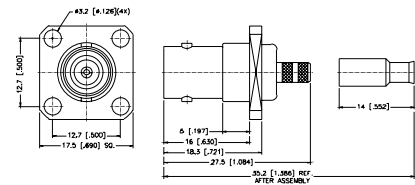
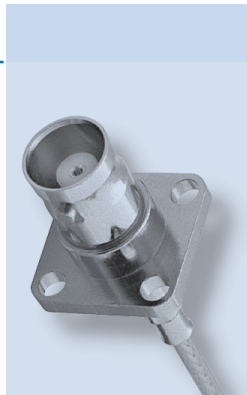


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**Panel Crimp and Solder Jack - Miniature Cable**

| P.N.               | Cable Group | Pit.   | Ins.   | Imp. | Crimp Tool |
|--------------------|-------------|--------|--------|------|------------|
| B6521E1-NT3G-5-50  | 05          | Nickel | Teflon | 50   | 9          |
| B6521F1-NT3G-5A-50 | 05A         | Nickel | Teflon | 50   | 9          |
| B6521F1-ND3G-6-75  | 06          | Nickel | Delrin | 75   | 9          |

Remark: 5.0 [.197] Max. panel thickness

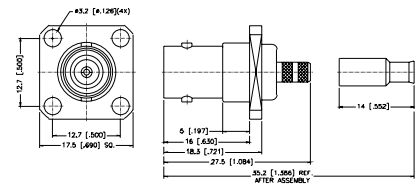
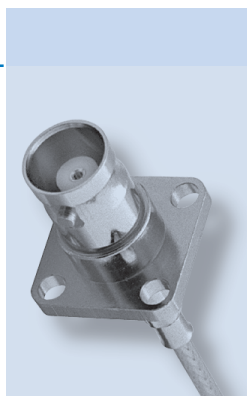


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**Panel Crimp and Solder Jack - Semi-Rigid Cable**

| P.N.                  | Cable Group | Pit.        | Ins.   | Imp. | Crimp Tool |
|-----------------------|-------------|-------------|--------|------|------------|
| B6581A1-N/3GT3G-10-50 | 10          | Nickel/Gold | Teflon | 50   | N/A        |
| B6581A1-N/3GT3G-11-50 | 11          | Nickel/Gold | Teflon | 50   | N/A        |

Remark: 5.0 [.197] Max. panel thickness

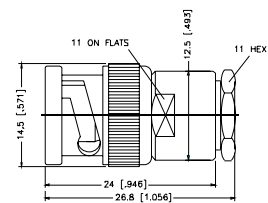
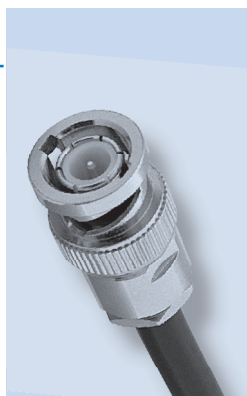


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**Straight Clamp Plug - Captive Contact - Standard Cable**

| P.N.               | Cable Group | Pit.   | Ins.   | Imp. | Crimp Tool |
|--------------------|-------------|--------|--------|------|------------|
| B1141A1-ND3G-1-50  | 01          | Nickel | Delrin | 50   | N/A        |
| B1141A1-ND3G-3-50  | 03          | Nickel | Delrin | 50   | N/A        |
| B1141A1-ND3G-3-75  | 03          | Nickel | Delrin | 75   | N/A        |
| B1141C1-NT3G-5-50  | 05          | Nickel | Teflon | 50   | N/A        |
| B1141A2-NT3G-7A-50 | 07A         | Nickel | Teflon | 50   | N/A        |
| B1141A2-NT3G-7E-75 | 07E         | Nickel | Teflon | 75   | N/A        |

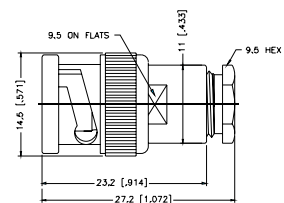
Remark: Barrel O.D. = 12.5 mm



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| P.N.                  | Cable Group | Pit.   | Ins.   | Imp. | Crimp Tool |
|-----------------------|-------------|--------|--------|------|------------|
| <b>Brass Shell</b>    |             |        |        |      |            |
| B1141C1-ND3G-1-50     | 01          | Nickel | Delrin | 50   | N/A        |
| B1141C1-ND3G-3-50     | 03          | Nickel | Delrin | 50   | N/A        |
| B1141C1-ND3G-3-75     | 03          | Nickel | Delrin | 75   | N/A        |
| <b>Diecast Shell</b>  |             |        |        |      |            |
| B1141D1-001-ND3G-1-50 | 01          | Nickel | Delrin | 50   | N/A        |
| B1141D1-ND3G-3-50     | 03          | Nickel | Delrin | 50   | N/A        |

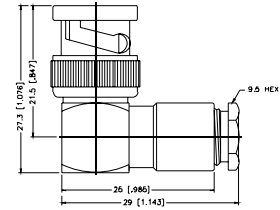
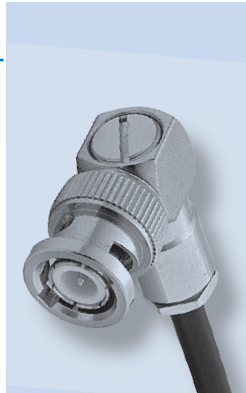
Remark: UG-88/U, UG-260/U



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**Right Angle Clamp Plug - Standard Cable**

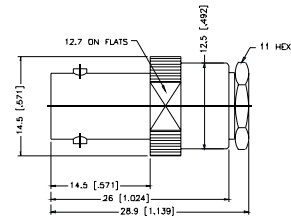
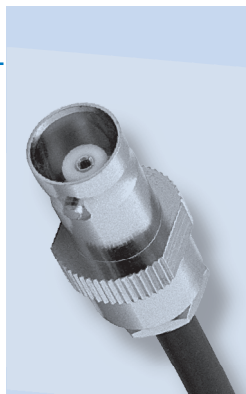
| P.N.               | Cable Group | Pit.   | Ins.   | Imp. | Crimp Tool |
|--------------------|-------------|--------|--------|------|------------|
| <b>Brass Shell</b> |             |        |        |      |            |
| B1142E1-ND3G-1-50  | 01          | Nickel | Delrin | 50   | N/A        |
| B1142E1-ND3G-3-50  | 03          | Nickel | Delrin | 50   | N/A        |
| B1142E1-ND3G-3-75  | 03          | Nickel | Delrin | 75   | N/A        |



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**Straight Clamp Jack - Captive contact - Standard Cable**

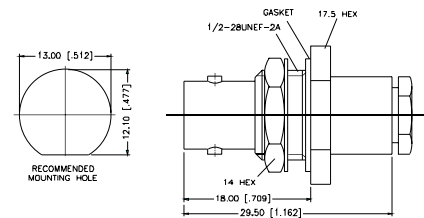
| P.N.               | Cable Group | Pit.   | Ins.   | Imp. | Crimp Tool |
|--------------------|-------------|--------|--------|------|------------|
| B6141A1-NT3G-1-50  | 01          | Nickel | Teflon | 50   | N/A        |
| B6141A1-NT3G-3-50  | 03          | Nickel | Teflon | 50   | N/A        |
| B6141A1-NT3G-3-75  | 03          | Nickel | Teflon | 75   | N/A        |
| B6141A2-NT3G-7A-50 | 07A         | Nickel | Teflon | 50   | N/A        |



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**Bulkhead Clamp Jack - Captive Contact - Flexible Cable**

| P.N.              | Cable Group | Pit.   | Ins.   | Imp. | Crimp Tool |
|-------------------|-------------|--------|--------|------|------------|
| B6441A2-NT3G-1-50 | 01          | Nickel | Teflon | 50   | N/A        |

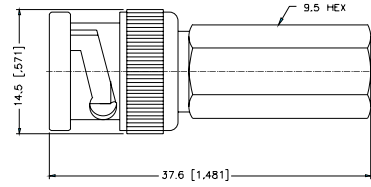
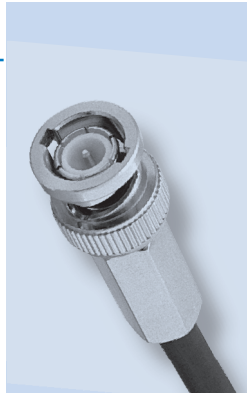


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### Twist-On Plug - Standard Cable

| P.N.               | Cable Group | Pit.   | Ins.   | Imp. | Crimp Tool |
|--------------------|-------------|--------|--------|------|------------|
| <b>Brass Shell</b> |             |        |        |      |            |
| B1131A1-ND3G-1-50  | 01          | Nickel | Delrin | 50   | N/A        |
| B1131A1-ND3G-3-50  | 03          | Nickel | Delrin | 50   | N/A        |
| B1131A1-ND3G-3-75  | 03          | Nickel | Delrin | 75   | N/A        |
| B1131A1-ND3G-8-50  | 08          | Nickel | Delrin | 50   | N/A        |

Remark: Only for solid center conductor cable

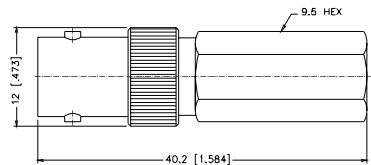
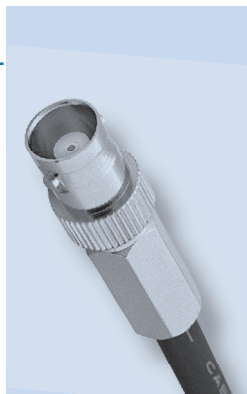


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### Twist-On Jack - Standard Cable

| P.N.              | Cable Group | Pit.   | Ins.   | Imp. | Crimp Tool |
|-------------------|-------------|--------|--------|------|------------|
| B6131A1-ND3G-1-50 | 01          | Nickel | Delrin | 50   | N/A        |
| B6131A1-ND3G-3-50 | 03          | Nickel | Delrin | 50   | N/A        |

Remark: Only for solid center conductor cable

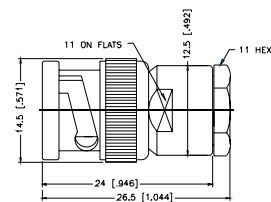


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### Wedge compression Plug - Standard Cable

| P.N.               | Cable Group | Pit.   | Ins.   | Imp. | Crimp Tool |
|--------------------|-------------|--------|--------|------|------------|
| <b>Brass Shell</b> |             |        |        |      |            |
| B1141G1-ND3G-1-50  | 01          | Nickel | Delrin | 50   | N/A        |
| B1141G1-ND3G-3-50  | 03          | Nickel | Delrin | 50   | N/A        |
| B1141G1-ND3G-3-75  | 03          | Nickel | Delrin | 75   | N/A        |

Remark: With wedge pin

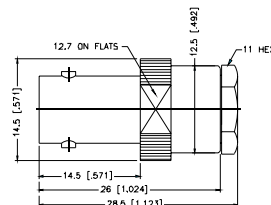
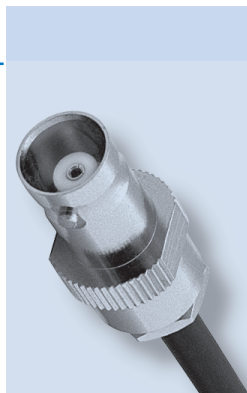


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### Wedge Compression Jack - Standard cable

| P.N.              | Cable Group | Pit.   | Ins.   | Imp. | Crimp Tool |
|-------------------|-------------|--------|--------|------|------------|
| B6141G1-NT3G-1-50 | 01          | Nickel | Teflon | 50   | N/A        |
| B6141G1-NT3G-3-50 | 03          | Nickel | Teflon | 50   | N/A        |
| B6141G1-NT3G-3-75 | 03          | Nickel | Teflon | 75   | N/A        |

Remark: With wedge contact

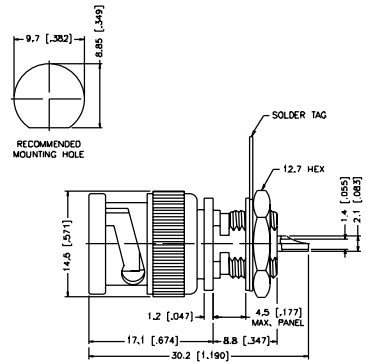
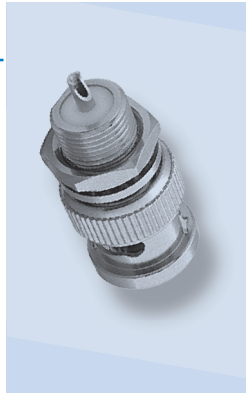


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**Bulkhead Receptacle Plug - Front Mount**

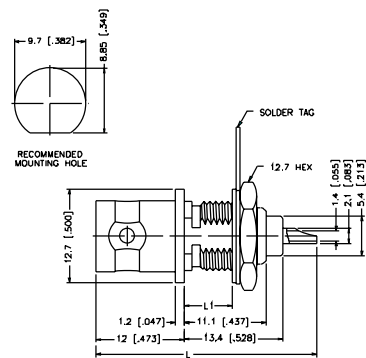
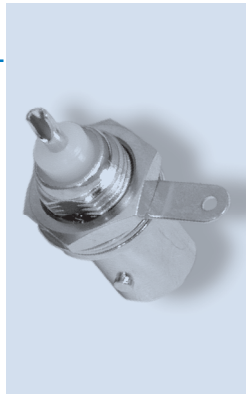
| P.N.               | Cable Group | Pit.   | Ins.   | Imp. | Crimp Tool |
|--------------------|-------------|--------|--------|------|------------|
| <b>Brass Shell</b> |             |        |        |      |            |
| B1351Q1-ND3G-50    | N/A         | Nickel | Delrin | 50   | N/A        |
| B1351Q2-NT3G-75    | N/A         | Nickel | Teflon | 75   | N/A        |

Remark: 4.5 [.177] Max. panel thickness



**Bulkhead Receptacle Jack - Front Mount**

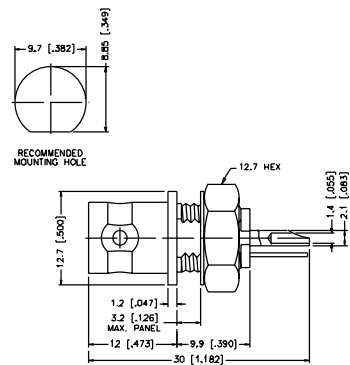
| P.N.   | Cable Group | Pit.   | Ins.   | Imp. | Crimp Tool |
|--|-------------|--------|--------|------|------------|
| <b>L1 = 3.2 [.126] Max. panel thickness, L = 26.7 [1.05]</b> |             |        |        |      |            |
| B6351B1-ND3G-50  | N/A         | Nickel | Delrin | 50   | N/A        |
| B6351B1-NT3G-50  | N/A         | Nickel | Teflon | 50   | N/A        |
| <b>L1 = 6.5 [.256] Max. panel thickness, L = 30.0 [1.18]</b> |             |        |        |      |            |
| B6351B1-ND3G-75  | N/A         | Nickel | Delrin | 75   | N/A        |
| B6351B2-ND3G-50  | N/A         | Nickel | Delrin | 50   | N/A        |
| B6351B2-ND3G-75  | N/A         | Nickel | Delrin | 75   | N/A        |



**Bulkhead Receptacle Isolated Jack - Front Mount**

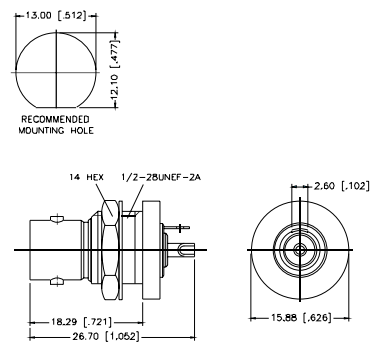
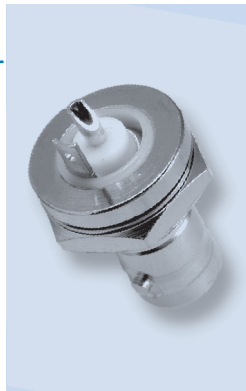
| P.N.              | Cable Group | Pit.   | Ins. | Imp. | Crimp Tool |
|-------------------|-------------|--------|------|------|------------|
| B6651B1-NNYL3G-50 | N/A         | Nickel | ABS  | 50   | N/A        |
| B6651B1-NNYL3G-75 | N/A         | Nickel | ABS  | 75   | N/A        |

Remark: 3.2 [.126] Max. panel thickness



**Bulkhead Receptacle Isolated Jack - Rear Mount**

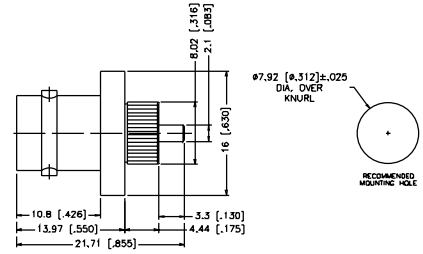
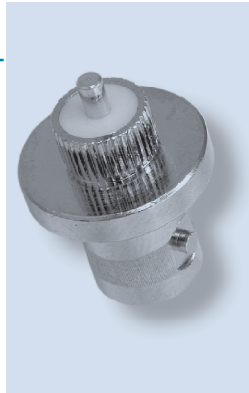
| P.N.                | Cable Group | Pit.   | Ins.   | Imp. | Crimp Tool |
|---------------------|-------------|--------|--------|------|------------|
| B675100-001-NT3G-50 | N/A         | Nickel | Teflon | 50   | N/A        |



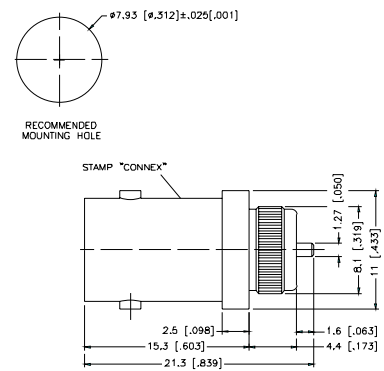


**Bulkhead Receptacle - Push Fit**

| P.N.             | Cable Group | Plt.   | Ins.   | Imp. | Crimp Tool |
|------------------|-------------|--------|--------|------|------------|
| B6051A2-NT30G-50 | N/A         | Nickel | Teflon | 50   | N/A        |

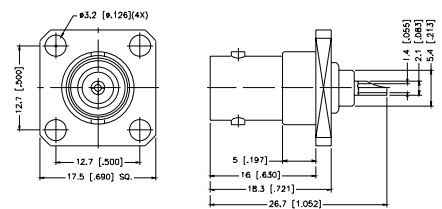
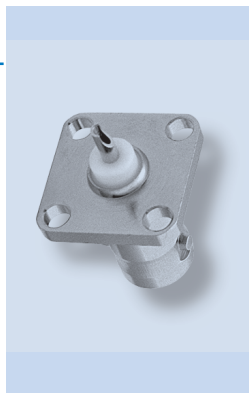


| P.N.             | Cable Group | Plt.   | Ins.   | Imp. | Crimp Tool |
|------------------|-------------|--------|--------|------|------------|
| B6051A1-NT50G-50 | N/A         | Nickel | Teflon | 50   | N/A        |



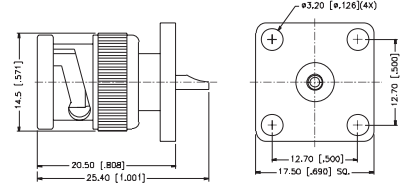
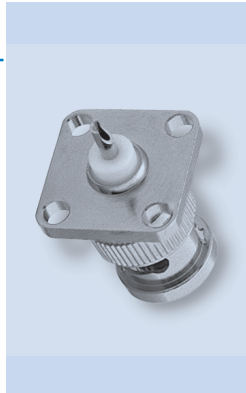
**Panel Receptacle Jack**

| P.N.  | Cable Group | Plt.   | Ins.   | Imp. | Crimp Tool |
|---|-------------|--------|--------|------|------------|
| B6551A1-NT3G-50                               | N/A         | Nickel | Teflon | 50   | N/A        |
| B6551A1-NT3G-75                               | N/A         | Nickel | Teflon | 75   | N/A        |
| B6551A9-001-NT3G-50<br>Flush Rear 4-40 Screws | N/A         | Nickel | Teflon | 50   | N/A        |



**Panel Receptacle Plug**

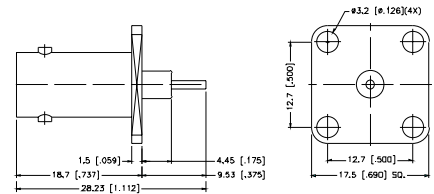
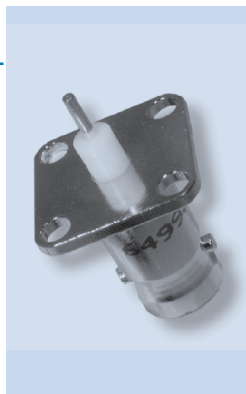
| P.N.            | Cable Group | Pit.   | Ins.   | Imp. | Crimp Tool |
|-----------------|-------------|--------|--------|------|------------|
| B1551A1-NT3G-50 | N/A         | Nickel | Teflon | 50   | N/A        |



**Panel Receptacle Jack - Exposed TFE Type**

| P.N.                  | Cable Group | Pit.   | Ins.   | Imp. | Crimp Tool |
|-----------------------|-------------|--------|--------|------|------------|
| B6551E1-002-NT30G-50  | N/A         | Nickel | Teflon | 50   | N/A        |
| B6551E1-002-ST30GA-50 | N/A         | Silver | Teflon | 50   | N/A        |

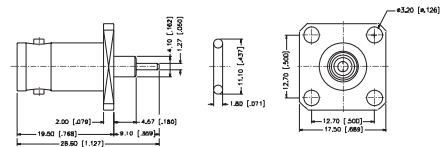
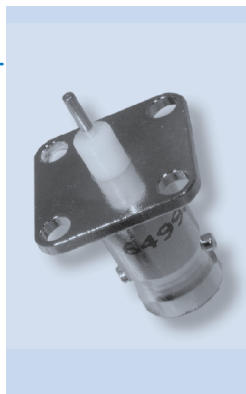
Note: Contact Amphenol for other lengths availability



**Panel Receptacle - Exposed Teflon - Gasket Seal**

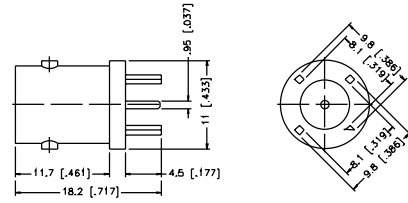
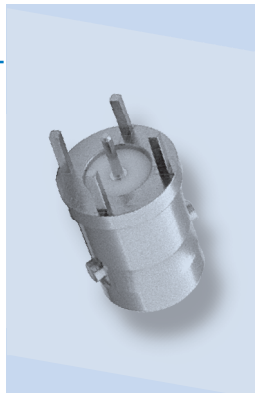
| P.N.                | Cable Group | Pit.   | Ins.   | Imp. | Crimp Tool |
|---------------------|-------------|--------|--------|------|------------|
| B6551E1-001-NT3G-50 | N/A         | Nickel | Teflon | 50   | N/A        |

Note: Contact Amphenol for other lengths availability

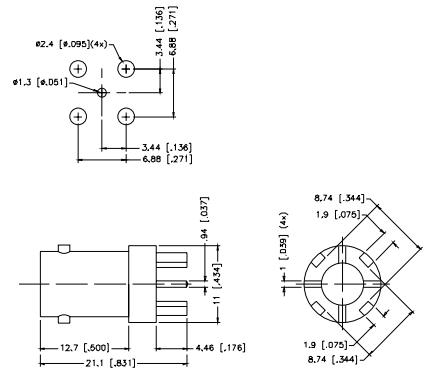
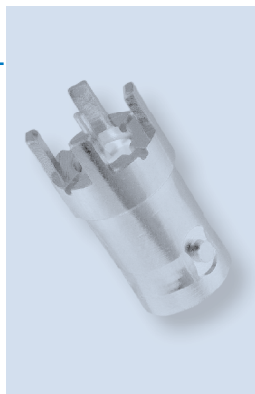


**Straight P.C. Board Mount Jack - Four Legs**

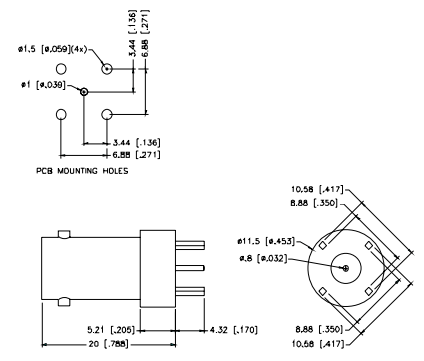
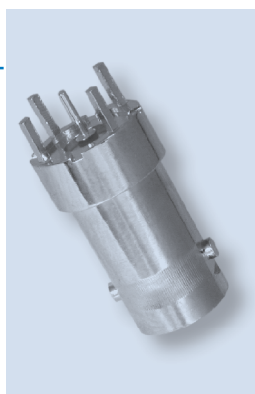
| P.N.            | Cable Group | Plt.   | Ins.   | Imp. | Crimp Tool |
|-----------------|-------------|--------|--------|------|------------|
| B6251C1-NT3G-50 | N/A         | Nickel | Teflon | 50   | N/A        |
| B6251C1-NT3G-75 | N/A         | Nickel | Teflon | 75   | N/A        |



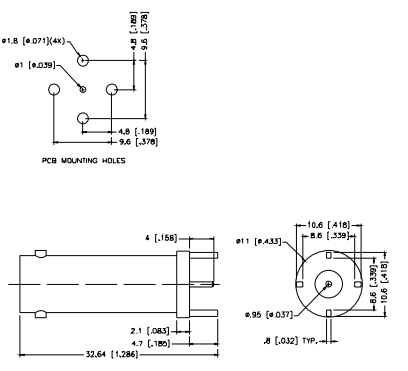
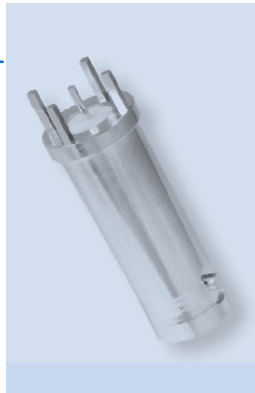
| P.N.             | Cable Group | Plt.   | Ins.          | Imp. | Crimp Tool |
|------------------|-------------|--------|---------------|------|------------|
| B6251D1-NPB3G-50 | N/A         | Nickel | PBT Polyester | 50   | N/A        |
| B6251D1-NPB3G-75 | N/A         | Nickel | PBT Polyester | 75   | N/A        |



| P.N.                              | Cable Group | Plt.   | Ins.   | Imp. | Crimp Tool |
|-----------------------------------|-------------|--------|--------|------|------------|
| B6251C1-003-NT3G-50               | N/A         | Nickel | Teflon | 50   | N/A        |
| B6251C1-004-NT3G-50<br>Waterproof | N/A         | Nickel | Teflon | 50   | N/A        |

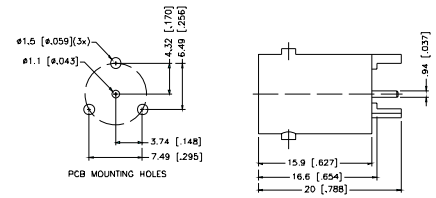
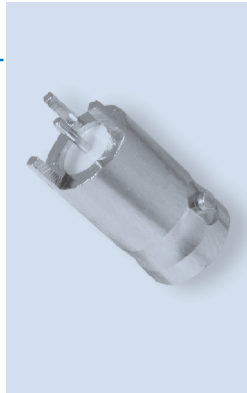


| P.N.                | Cable Group | Plt.   | Ins.   | Imp. | Crimp Tool |
|---------------------|-------------|--------|--------|------|------------|
| B625100-009-NT3G-50 | N/A         | Nickel | Teflon | 50   | N/A        |
| B625100-009-NT3G-75 | N/A         | Nickel | Teflon | 75   | N/A        |



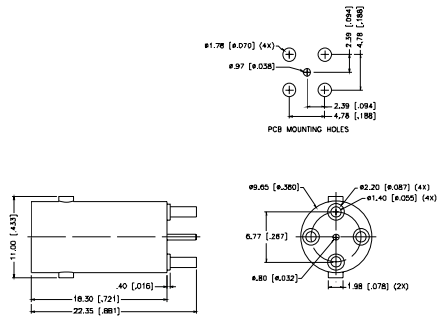
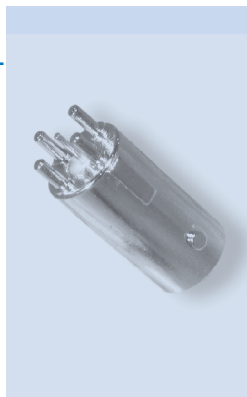
**Straight P.C. Board Mount Jack - Three Legs**

| P.N.            | Cable Group | Pit.   | Ins.   | Imp. | Crimp Tool |
|-----------------|-------------|--------|--------|------|------------|
| B6251E1-NT3G-50 | N/A         | Nickel | Teflon | 50   | N/A        |

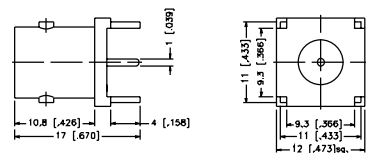
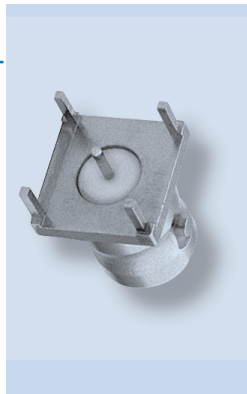


**Straight P.C. Board Mount Jack - Four Legs**

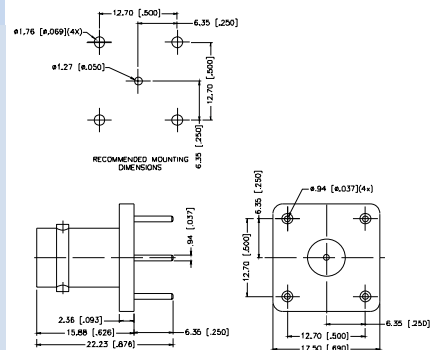
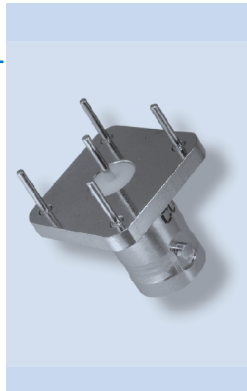
| P.N.                  | Cable Group | Pit.   | Ins.   | Imp. | Crimp Tool |
|-----------------------|-------------|--------|--------|------|------------|
| B6251C1-005-NT30G-75T | N/A         | Nickel | Teflon | 75   | N/A        |



| P.N.            | Cable Group | Pit.   | Ins.   | Imp. | Crimp Tool |
|-----------------|-------------|--------|--------|------|------------|
| B6251F1-NT3G-50 | N/A         | Nickel | Teflon | 50   | N/A        |
| B6251F1-NT3G-75 | N/A         | Nickel | Teflon | 75   | N/A        |



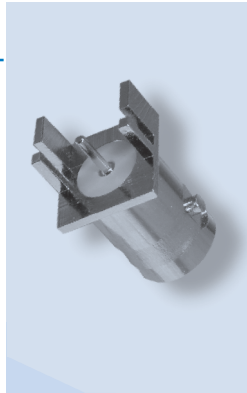
| P.N.                | Cable Group | Pit.   | Ins.   | Imp. | Crimp Tool |
|---------------------|-------------|--------|--------|------|------------|
| B625100-008-NT3G-50 | N/A         | Nickel | Teflon | 50   | N/A        |
| B625100-005-NT3G-75 | N/A         | Nickel | Teflon | 75   | N/A        |



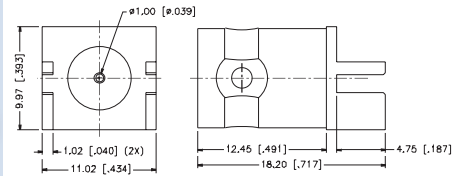
**Straight P.C. Board Edge mount Jack - End Launch**

| P.N.                | Cable Group | Plt.   | Ins.   | Imp. | Crimp Tool |
|---------------------|-------------|--------|--------|------|------------|
| B6251Q1-001-NT3G-50 | N/A         | Nickel | Teflon | 50   | N/A        |
| B6251Q1-001-NT3G-75 | N/A         | Nickel | Teflon | 75   | N/A        |

Square Flange

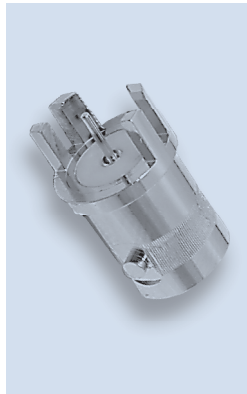


B6251Q1-001-NT3G-50

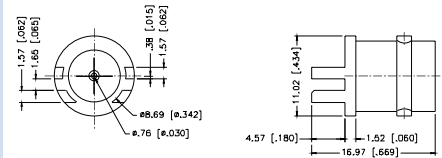


|                     |     |        |        |    |     |
|---------------------|-----|--------|--------|----|-----|
| B625100-006-NT3G-50 | N/A | Nickel | Teflon | 50 | N/A |
| B625100-006-NT3G-75 | N/A | Nickel | Teflon | 75 | N/A |

Round Flange

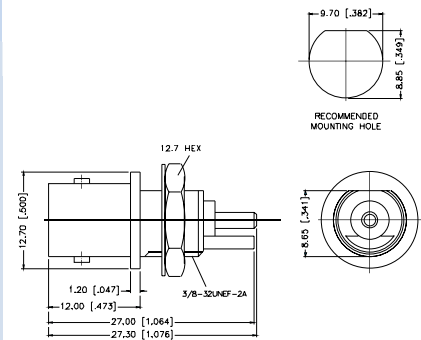


B625100-006-NT3G-50



**Bulkhead Vertical P.C. Board Receptacle - End Launch**

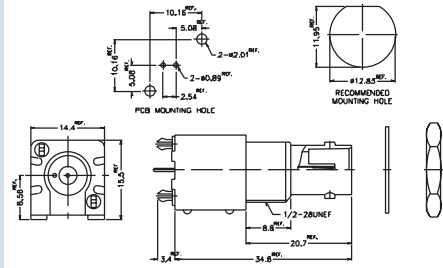
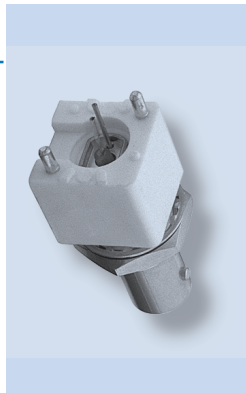
| P.N.                | Cable Group | Plt.   | Ins.   | Imp. | Crimp Tool |
|---------------------|-------------|--------|--------|------|------------|
| B6351B1-004-NT3G-50 | N/A         | Nickel | Teflon | 50   | N/A        |



**Commercial Straight P.C. Board Mount Jack**

| P.N.                 | Cable Group | Pit.   | Ins.          | Imp. | Crimp Tool |
|----------------------|-------------|--------|---------------|------|------------|
| <b>White Housing</b> |             |        |               |      |            |
| B6251G1-NPP3G-50     | N/A         | Nickel | Polypropylene | 50   | N/A        |
| B6251G1-NPP3G-75T    | N/A         | Nickel | Polypropylene | 75   | N/A        |
| <b>Black Housing</b> |             |        |               |      |            |
| B6251G2-NPP3G-50     | N/A         | Nickel | Polypropylene | 50   | N/A        |
| B6251G2-NPP3G-75T    | N/A         | Nickel | Polypropylene | 75   | N/A        |

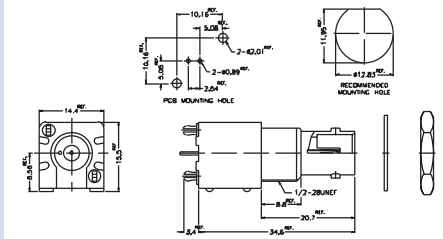
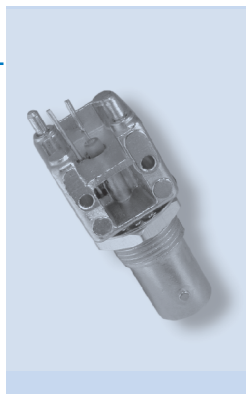
Remark: Add L to part number for Locking Legs



**Commercial Straight P.C. Board Mount Jack - Metal Body**

| P.N.              | Cable Group | Pit.   | Ins.          | Imp. | Crimp Tool |
|-------------------|-------------|--------|---------------|------|------------|
| <b>Diecast</b>    |             |        |               |      |            |
| B6251G3-NPP3G-50  | N/A         | Nickel | Polypropylene | 50   | N/A        |
| B6251G3-NPP3G-75T | N/A         | Nickel | Polypropylene | 75   | N/A        |

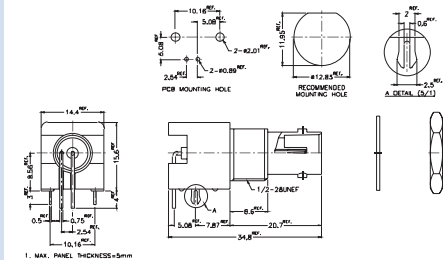
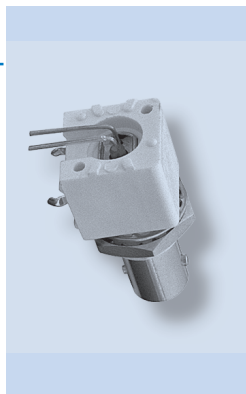
Note: Connectors are shipped with lock nut and washer



**Commercial Right Angle P.C. Board Mount Jack**

| P.N.                                    | Cable Group | Pit.   | Ins.          | Imp. | Crimp Tool |
|---|-------------|--------|---------------|------|------------|
| <b>High Profile, 15.88 [.625] White</b> |             |        |               |      |            |
| B6252H5-NPP3G-50                        | N/A         | Nickel | Polypropylene | 50   | N/A        |
| B6252H5-NPP3G-75T                       | N/A         | Nickel | Polypropylene | 75   | N/A        |
| <b>High Profile, 15.88 [.625] Black</b> |             |        |               |      |            |
| B6252H6-NPP3G-50                        | N/A         | Nickel | Polypropylene | 50   | N/A        |
| B6252H6-NPP3G-75T                       | N/A         | Nickel | Polypropylene | 75   | N/A        |
| <b>Low Profile, 13.1 [.516] White</b>   |             |        |               |      |            |
| B6252H7-NPP3G-50                        | N/A         | Nickel | Polypropylene | 50   | N/A        |
| B6252H7-NPP3G-75T                       | N/A         | Nickel | Polypropylene | 75   | N/A        |
| <b>Low Profile, 13.1 [.516] Black</b>   |             |        |               |      |            |
| B6252H8-NPP3G-50                        | N/A         | Nickel | Polypropylene | 50   | N/A        |
| B6252H8-NPP3G-75T                       | N/A         | Nickel | Polypropylene | 75   | N/A        |

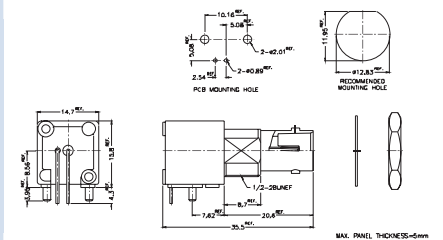
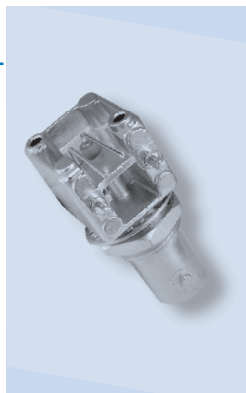
Note: Connectors are shipped with lock nut and washer



**Commercial Right Angle P.C. Board Mount Jack - Metal Body**

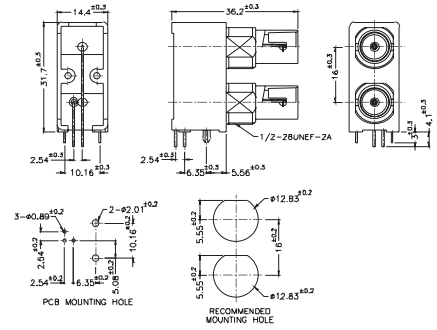
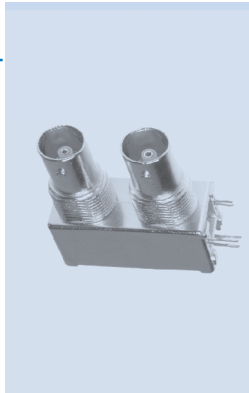
| P.N.                              | Cable Group | Pit.   | Ins.          | Imp. | Crimp Tool |
|-----------------------------------|-------------|--------|---------------|------|------------|
| <b>Diecast</b>                    |             |        |               |      |            |
| <b>High Profile, 15.88 [.625]</b> |             |        |               |      |            |
| B6252HA-NPP3G-50                  | N/A         | Nickel | Polypropylene | 50   | N/A        |
| B6252HA-NPP3G-75T                 | N/A         | Nickel | Polypropylene | 75   | N/A        |
| <b>Low Profile, 13.1 [.516]</b>   |             |        |               |      |            |
| B6252HB-NPP3G-50                  | N/A         | Nickel | Polypropylene | 50   | N/A        |
| B6252HB-NPP3G-75T                 | N/A         | Nickel | Polypropylene | 75   | N/A        |
| UL approved UL no. E161813        |             |        |               |      |            |
| <b>High Profile, 15.88 [.625]</b> |             |        |               |      |            |
| B6252HC-NPP3G-50                  | N/A         | Nickel | Polypropylene | 50   | N/A        |
| B6252HC-NPP3G-75T                 | N/A         | Nickel | Polypropylene | 75   | N/A        |
| with fork legs                    |             |        |               |      |            |
| <b>Low Profile, 13.1 [.516]</b>   |             |        |               |      |            |
| B6252HD-NPP3G-50                  | N/A         | Nickel | Polypropylene | 50   | N/A        |
| B6252HD-NPP3G-75T                 | N/A         | Nickel | Polypropylene | 75   | N/A        |
| with fork legs                    |             |        |               |      |            |

Note: Connectors are shipped with lock nut and washer



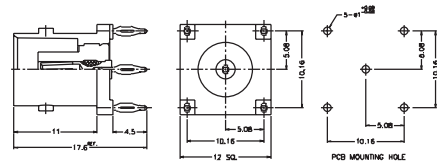
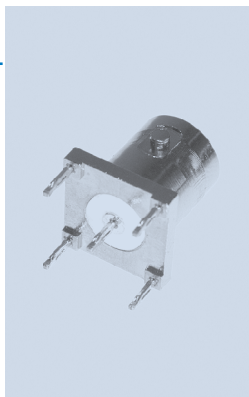
**Dual port PCB Mount Receptacle Hook**

| P.N.                             | Cable Group | Pit.   | Ins.          | Imp. | Crimp Tool |
|----------------------------------|-------------|--------|---------------|------|------------|
| B705000-NPB3G-75<br>Plastic body | N/A         | Nickel | Polypropylene | 75   | N/A        |
| B705001-NPB3G-75<br>Metal body   | N/A         | Nickel | Polypropylene | 75   | N/A        |



**Press-Fit PC Board Receptacle Jack**

| P.N.             | Cable Group | Pit.   | Ins.   | Imp. | Crimp Tool |
|------------------|-------------|--------|--------|------|------------|
| B6251PF-NT10G-50 | N/A         | Nickel | Teflon | 50   | N/A        |



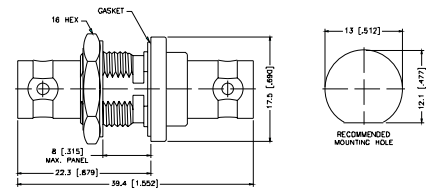
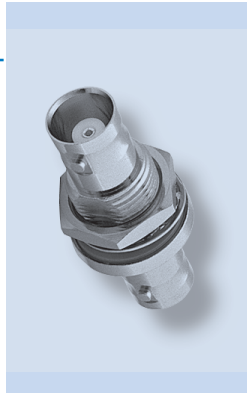




### Jack-to-Jack Bulkhead Adapter

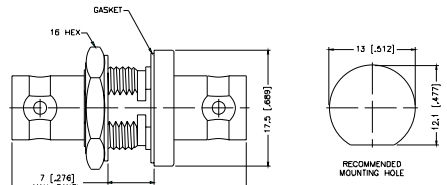
| P.N.            | Cable Group | Pit.   | Ins.   | Imp. | Crimp Tool |
|-----------------|-------------|--------|--------|------|------------|
| B7471A1-ND3G-50 | N/A         | Nickel | Delrin | 50   | N/A        |
| B7471A1-ND3G-75 | N/A         | Nickel | Delrin | 75   | N/A        |

Remark: 8.0 mm [.315] Max. panel thickness, M55339/13-00492



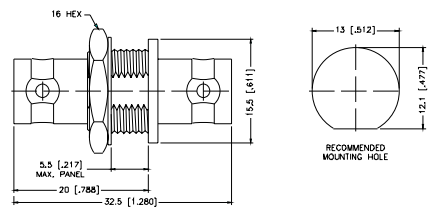
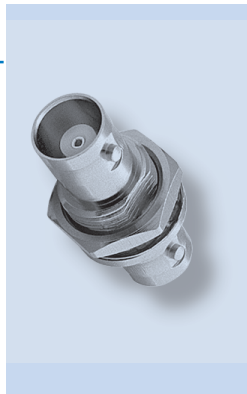
| P.N.            | Cable Group | Pit.   | Ins.   | Imp. | Crimp Tool |
|-----------------|-------------|--------|--------|------|------------|
| B7471A2-ND3G-50 | N/A         | Nickel | Delrin | 50   | N/A        |
| B7471A2-ND3G-75 | N/A         | Nickel | Delrin | 75   | N/A        |

Remark: 7.0 mm [.276] Max. panel thickness, UG-492A



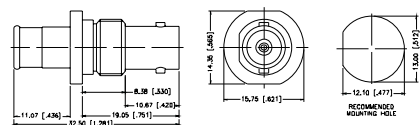
| P.N.            | Cable Group | Pit.   | Ins.   | Imp. | Crimp Tool |
|-----------------|-------------|--------|--------|------|------------|
| B7471B1-ND3G-50 | N/A         | Nickel | Delrin | 50   | N/A        |
| B7471B1-ND3G-75 | N/A         | Nickel | Delrin | 75   | N/A        |

Remark: Without gasket, 5.5 mm [.217] Max. panel thickness



### Jack-to-Plug Bulkhead Adapter - Push-On

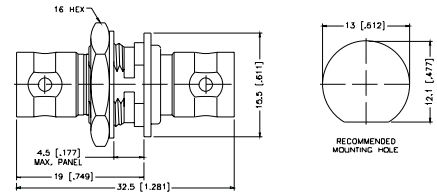
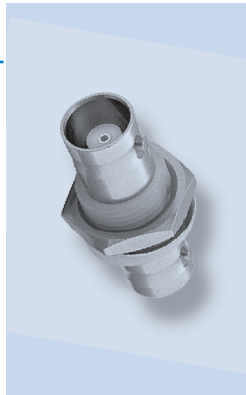
| P.N.            | Cable Group | Pit.   | Ins.   | Imp. | Crimp Tool |
|-----------------|-------------|--------|--------|------|------------|
| B5071A1-NT3G-75 | N/A         | Nickel | Teflon | 75   | N/A        |



**Jack-to-Jack Bulkhead - Isolated Adapter**

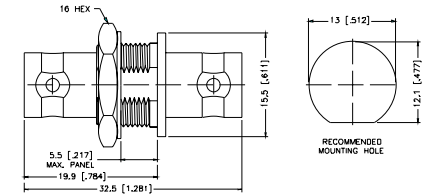
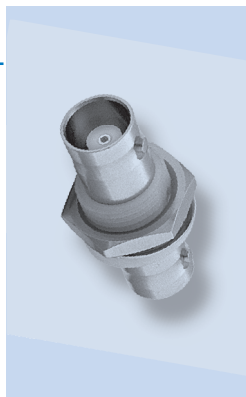
| P.N.            | Cable Group | Pit.   | Ins.   | Imp. | Crimp Tool |
|-----------------|-------------|--------|--------|------|------------|
| B7771B1-ND3G-50 | N/A         | Nickel | Delrin | 50   | N/A        |
| B7771B1-ND3G-75 | N/A         | Nickel | Delrin | 75   | N/A        |

Remark: With Isolated Bushing,  
4.5 mm [.177] Max. panel thickness



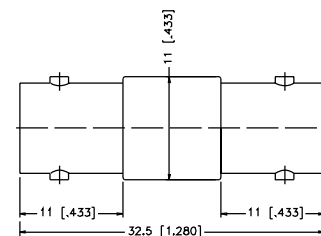
| P.N.            | Cable Group | Pit.   | Ins.   | Imp. | Crimp Tool |
|-----------------|-------------|--------|--------|------|------------|
| B7771B3-ND3G-50 | N/A         | Nickel | Delrin | 50   | N/A        |
| B7771B3-ND3G-75 | N/A         | Nickel | Delrin | 75   | N/A        |

Remark: 5.5 mm [.217] Max. panel thickness



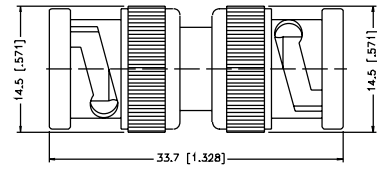
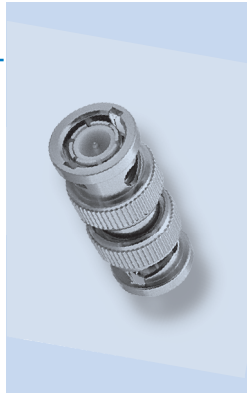
**Jack-to-Jack Adapter**

| P.N.            | Cable Group | Pit.   | Ins.   | Imp. | Crimp Tool |
|-----------------|-------------|--------|--------|------|------------|
| B7071A1-ND3G-50 | N/A         | Nickel | Delrin | 50   | N/A        |
| B7071A1-ND3G-75 | N/A         | Nickel | Delrin | 75   | N/A        |



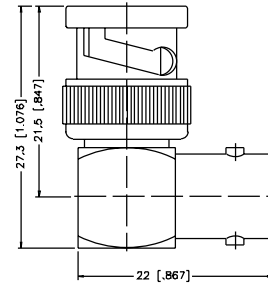
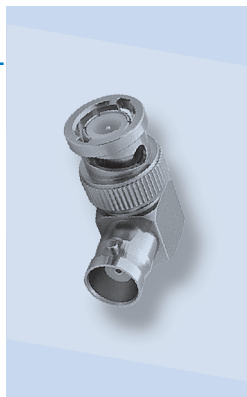
### Plug-to-Plug Adapter

| P.N.                 | Cable Group | Pit.   | Ins.   | Imp. | Crimp Tool |
|----------------------|-------------|--------|--------|------|------------|
| <b>Brass Shell</b>   |             |        |        |      |            |
| B2071A2-ND3G-50      | N/A         | Nickel | Delrin | 50   | N/A        |
| B2071A2-ND3G-75      | N/A         | Nickel | Delrin | 75   | N/A        |
| <b>Diecast Shell</b> |             |        |        |      |            |
| B2071B2-002-ND3G-50  | N/A         | Nickel | Delrin | 50   | N/A        |
| B2071B2-002-ND3G-75  | N/A         | Nickel | Delrin | 75   | N/A        |



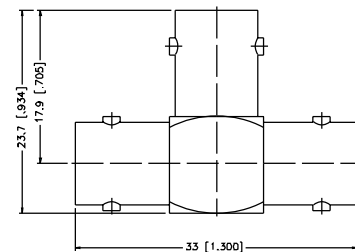
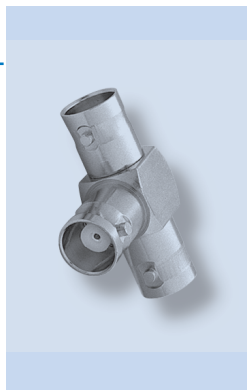
### Right Angle Adapter - Plug-to-Jack

| P.N.                 | Cable Group | Pit.   | Ins.   | Imp. | Crimp Tool |
|----------------------|-------------|--------|--------|------|------------|
| <b>Brass Shell</b>   |             |        |        |      |            |
| B5072A1-ND3G-50      | N/A         | Nickel | Delrin | 50   | N/A        |
| B5072A1-ND3G-75      | N/A         | Nickel | Delrin | 75   | N/A        |
| <b>Diecast Shell</b> |             |        |        |      |            |
| B5072B1-001-ND3G-50  | N/A         | Nickel | Delrin | 50   | N/A        |
| B5072B1-001-ND3G-75  | N/A         | Nickel | Delrin | 75   | N/A        |



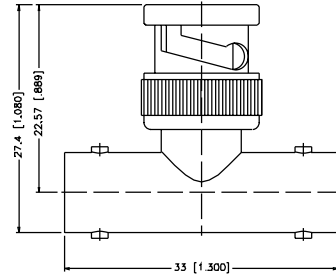
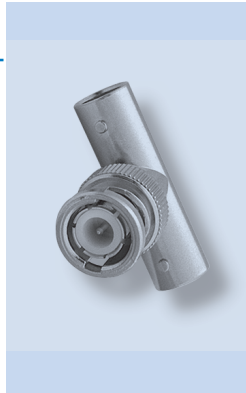
### Tee Adapter - Jack-to-Jack-to-Jack

| P.N.            | Cable Group | Pit.   | Ins.   | Imp. | Crimp Tool |
|-----------------|-------------|--------|--------|------|------------|
| B8073A1-ND3G-50 | N/A         | Nickel | Delrin | 50   | N/A        |
| B8073A1-ND3G-75 | N/A         | Nickel | Delrin | 75   | N/A        |



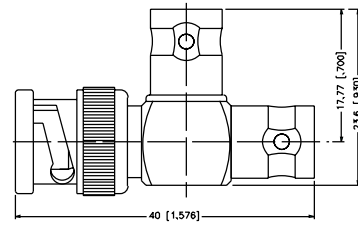
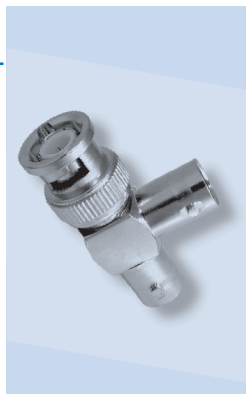
**Tee Adapter - Jack-to-Plug-to-Jack**

| P.N.            | Cable Group | Pit.   | Ins.   | Imp. | Crimp Tool |
|-----------------|-------------|--------|--------|------|------------|
| B9073D1-ND3G-50 | N/A         | Nickel | Delrin | 50   | N/A        |
| B9073D1-ND3G-75 | N/A         | Nickel | Delrin | 75   | N/A        |



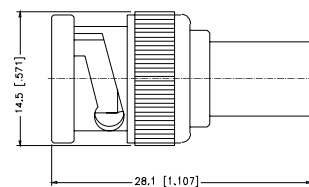
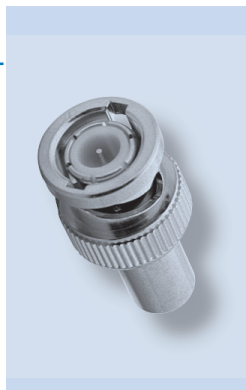
**Tee Adapter - Jack-to-Jack-to-Plug**

| P.N.         | Cable Group | Pit.   | Ins.   | Imp. | Crimp Tool |
|--------------|-------------|--------|--------|------|------------|
| OS-7078-NDG  | N/A         | Nickel | Delrin | 50   | N/A        |
| OS-7078-NT3G | N/A         | Nickel | Teflon | 50   | N/A        |



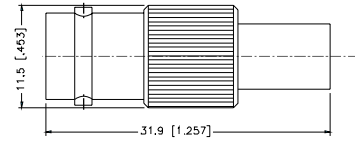
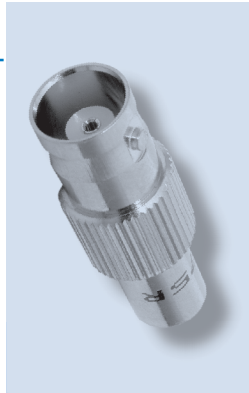
**Terminator Plug**

| P.N.   | Cable Group | Pit.   | Ins.   | Imp. | Crimp Tool |
|--|-------------|--------|--------|------|------------|
| B1004A1-ND3G-50R-0.05-0.5W                     | N/A         | Nickel | Delrin | 50   | N/A        |
| B1004A1-NT3G-50R-0.5W                          | N/A         | Nickel | Teflon | 50   | N/A        |
| B1004A1-ND3G-75R-0.05-1W                       | N/A         | Nickel | Delrin | 75   | N/A        |
| B1004A1-NT3G-75R-0.05-1W                       | N/A         | Nickel | Teflon | 75   | N/A        |
| B1004A1-ND3G-93R-0.05-1W                       | N/A         | Nickel | Delrin | 93   | N/A        |
| B1004A1-NT3G-93R-0.05-1W                       | N/A         | Nickel | Teflon | 93   | N/A        |
| B1004A3-NT3G-50R<br>High Performance           | N/A         | Nickel | Teflon | 50   | N/A        |
| B1004A3-NT3G-75R-0.01-0.5W<br>High Performance | N/A         | Nickel | Teflon | 75   | N/A        |



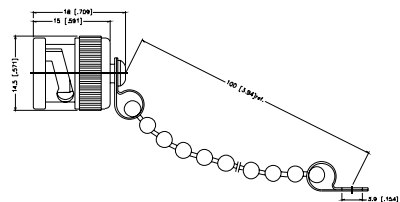
**Terminator Jack**

| P.N.                     | Cable Group | Pit.   | Ins.   | Imp. | Crimp Tool |
|--------------------------|-------------|--------|--------|------|------------|
| B6004A1-NT3G-50R-0.05-1W | N/A         | Nickel | Teflon | 50   | N/A        |
| B6004A1-NT3G-75R-0.05-1W | N/A         | Nickel | Teflon | 75   | N/A        |
| B6004A1-001-ND3G         | N/A         | Nickel | Delrin | 500  | N/A        |



**Male Cap & Chain**

| P.N.   | Cable Group | Pit.   | Ins. | Imp. | Crimp Tool |
|--|-------------|--------|------|------|------------|
| B1005A1-N<br>With Chain<br>Remark: Chain length 100 mm | N/A         | Nickel | N/A  | N/A  | N/A        |
| B1005A1-001-N<br>No Chain                              | N/A         | Nickel | N/A  | N/A  | N/A        |



**Male Shorting Cap**

| P.N.                       | Cable Group | Pit.   | Ins.   | Imp. | Crimp Tool |
|----------------------------|-------------|--------|--------|------|------------|
| B1007A1-NT3G<br>No Chain   | N/A         | Nickel | Teflon | N/A  | N/A        |
| B1007A2-NT3G<br>With Chain | N/A         | Nickel | Teflon | N/A  | N/A        |

