

The Amphenol BNC connectors are made to high quality level. Medium size coaxial connectors with bayonet lock. 50 ohm impedance for applications up to 4 GHz and 75 ohm impedance up to 2 GHz.

### 75 Ohm Series

Within the internationally standardized BNC mating face dimensions, a perfect 75 ohm characteristic impedance cannot be realized. However, at frequencies up to 1000 MHz, the small impedance deviation is negligible for practical applications. Amphenol true 75 ohm connectors with a typical VSWR reading of 1.06:1 at 2000 MHz are identified by an asterisk following the part number.

All 75 ohm BNC connectors and 50 ohm BNC connectors are intermateable without restrictions.

Slimline BNC has the same specifications as the standard BNC. Through the new design, it is possible to have 40% more interconnects in the same area.

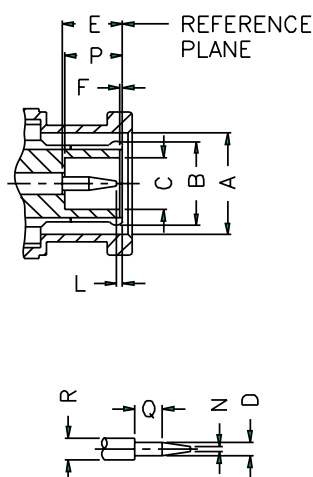
### Electrical Specifications

|                                 |                                                           |                                                           |
|---------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|
| 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 |
| Insulation Resistance           | 5000 megohm (min)                                         | 5000 megohm (min)                                         |

### Material Specifications

| Parts Name     |        | Material                                      | Finish                |
|----------------|--------|-----------------------------------------------|-----------------------|
| Center Contact | Male   | Brass                                         | Gold or Silver plated |
|                | Female | Phosphor Bronze (nominal) or Beryllium Copper | Gold or Silver plated |
| Metal parts    |        | Brass                                         | Nickel                |
| Insulators     |        | Teflon, Delrin, PBT polyester                 | None                  |
| Clamp gaskets  |        | Silicone rubber, Synthetic rubber             | None                  |
| Crimp ferrule  |        | Annealed copper                               | Nickel                |

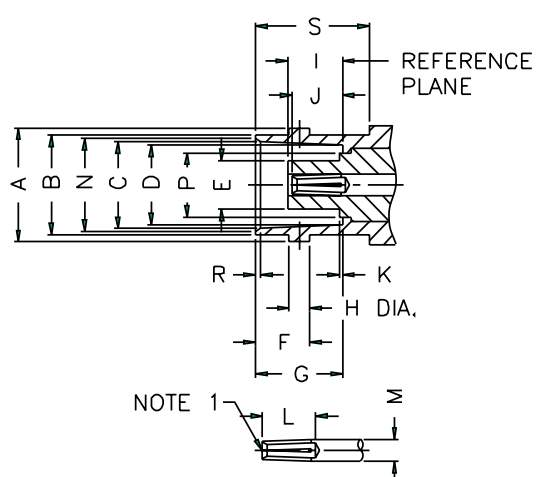
## Interface mating dimensions



## Plug

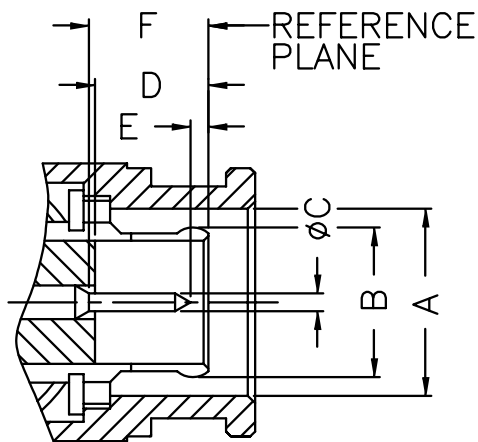
| Letter | Millimeters-[Inches]                   |             |
|--------|----------------------------------------|-------------|
|        | Minimum                                | Maximum     |
| A      | 9.78 [.385]                            | 9.91 [.390] |
| B      | Flared to meet good electrical contact |             |
| C      | 4.83 [.190]                            | -           |
| D      | 1.32 [.052]                            | 1.37 [.054] |
| E      | 5.33 [.210]                            | 5.84 [.230] |
| F      | 0.15 [.006]                            | 0.46 [.018] |
| L      | 0.08 [.003]                            | 1.02 [.040] |
| N      | -                                      | 0.64 [.025] |
| P      | 5.28 [.208]                            | 5.79 [.228] |
| Q      | 1.98 [.078]                            | -           |
| R      | 2.06 [.081]                            | 2.21 [.087] |

## Jack



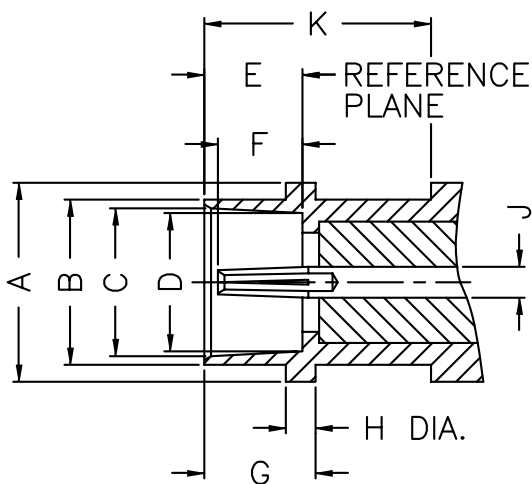
| Letter | Millimeters [Inches] |              |
|--------|----------------------|--------------|
|        | Minimum              | Maximum      |
| A      | 10.97 [.432]         | 11.07 [.436] |
| B      | 9.60 [.378]          | 9.70 [.382]  |
| C      | 8.31 [.327]          | 8.46 [.333]  |
| D      | 8.10 [.319]          | 8.15 [.321]  |
| E      | -                    | 4.72 [.186]  |
| F      | 5.18 [.204]          | 5.28 [.208]  |
| G      | 8.31 [.327]          | 8.51 [.335]  |
| H      | 1.91 [.075]          | 2.06 [.081]  |
| I      | 4.78 [.188]          | 5.28 [.208]  |
| J      | 4.72 [.186]          | 5.23 [.206]  |
| K      | -                    | 0.15 [.006]  |
| L      | 4.95 [.195]          | -            |
| M      | 2.06 [.081]          | 2.21 [.087]  |
| N      | 8.79 [.346]          | 9.04 [.356]  |
| P      | -                    | 6.50 [.256]  |
| R      | 0.38 [.015]          | 0.76 [.030]  |
| S      | 10.52 [.414]         | -            |

Interface mating dimensions



Plug

| Letter | Millimeters [Inches]                   |             |
|--------|----------------------------------------|-------------|
|        | Minimum                                | Maximum     |
| A      | 7.70 [.303]                            | 7.80 [.307] |
| B      | Flared to meet good electrical contact |             |
| C      | 0.72 [.028]                            | 0.76 [.030] |
| D      | 4.55 [.179]                            | 4.85 [.191] |
| E      | 1.00 [.039]                            | 1.30 [.012] |
| F      | 4.70 [.185]                            | 5.00 [.197] |



Jack

| Letter | Millimeters [Inches] |             |
|--------|----------------------|-------------|
|        | Minimum              | Maximum     |
| A      | 8.99 [.354]          | 9.09 [.358] |
| B      | 7.44 [.293]          | 7.54 [.297] |
| C      | 6.65 [.262]          | 6.75 [.266] |
| D      | 6.22 [.245]          | 6.27 [.247] |
| E      | 4.35 [.171]          | 4.55 [.179] |
| F      | 4.00 [.157]          | 4.30 [.169] |
| G      | 4.32 [.170]          | 4.42 [.174] |
| H      | 1.27 [.005]          | 1.43 [.056] |
| J      | 1.38 [.054]          | 1.42 [.056] |
| K      | 7.82 [.308]          | -           |

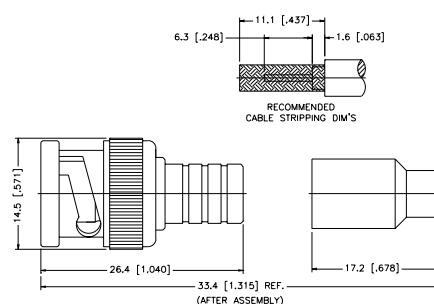
All connector bodies, unless otherwise noted, are nickel plated. Center contacts are 3μ" gold plated. Insulators are Delrin, unless otherwise noted. Silver plating and Teflon insulators are available on virtually all BNC connectors. Please contact Amphenol for samples and quotes. All dimensions in millimeters and [inches].

## Plug Crimp Attachment for Flexible Cable

### Straight Crimp Plug - Single Crimp

| P.N.                   | Cable Group | Plt.   | 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

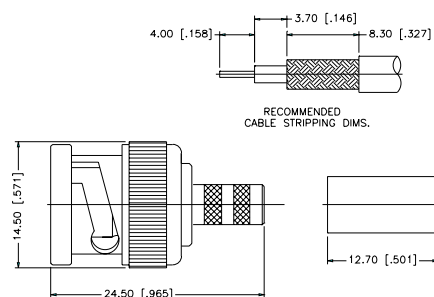


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### Straight Crimp Plug - Captive Contact - Standard Cable

| P.N.                    | Cable Group | Plt.   | 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-NT3G-3A-75* | 03A         | Nickel | Teflon | 75   | 4          |
| B1121C1-ND3G-3B-75      | 03B         | Nickel | Delrin | 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   | 4          |
| B1121CA-002-ND3G-8A-75  | 08A         | Nickel | Delrin | 75   | 5          |
| B1121A9-NT15G-8A-75*    | 08A         | Nickel | Teflon | 75   | 2 + 5      |
| B1121AA-ND3G-8B-75      | 08B         | Nickel | Delrin | 75   | 4          |
| 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   |
| Diecast Shell           |             |        |        |      |            |
| 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          |

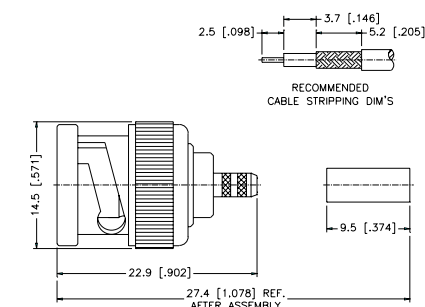
\* Center contact .053" diameter, 30 μ" Au.  
True 75 ohm. Use .044 hex or 12-indent crimp



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

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



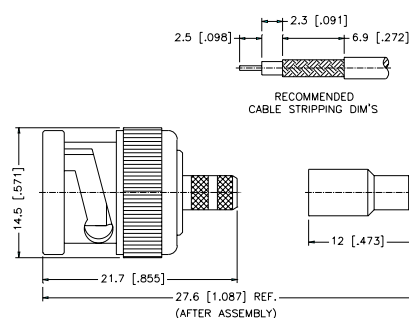
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## Plug Crimp Attachment for Flexible Cable

### Straight Crimp Plug - Miniature Cable

| P.N.                                     | Cable Group | Plt.   | Ins. | Imp. | Crimp Tool |
|------------------------------------------|-------------|--------|------|------|------------|
| Brass Shell<br>B1121E9-002-NTPX3G-6-75   | 06          | Nickel | TPX  | 75   | 3          |
| Diecast Shell<br>B1121F9-003-NTPX3G-6-75 | 06          | Nickel | TPX  | 75   | 3          |

Remark: TPX Insulator/75 ohm AVAILABLE ONLY

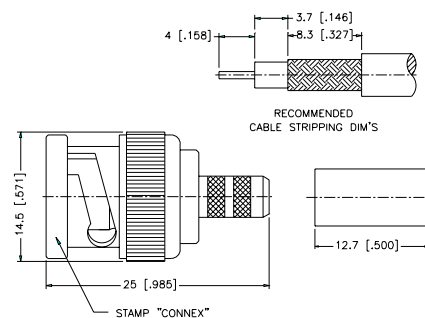


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## Plug Crimp Attachment for Flexible Cable and Direct Solder for Semi-Rigid Cable

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

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



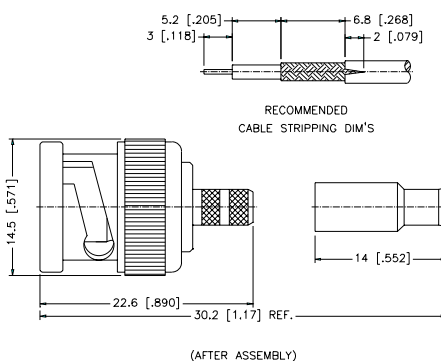
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### Straight Crimp Plug - Captive Contact - Miniature Cable

| P.N.                     | Cable Group | Plt.   | Ins.   | Imp. | Crimp Tool |
|--------------------------|-------------|--------|--------|------|------------|
| Brass Shell              |             |        |        |      |            |
| 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          |
| Diecast Shell            |             |        |        |      |            |
| 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.  
True 75 ohm. Use .044 hex or 12-indent crimp



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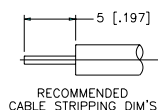
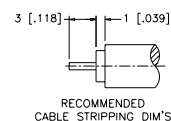
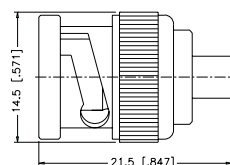
## Plug Crimp Attachment for Flexible Cable and Direct Solder for Semi-Rigid Cable

### Straight Solder Plug - Semi-Rigid Cable

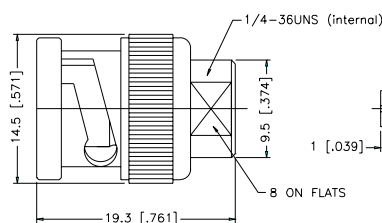
| P.N.                   | Cable Group | Plt.        | Ins.   | Imp. | Crimp Tool |
|------------------------|-------------|-------------|--------|------|------------|
| B1181A1-N/3GT3G-10-50  | 10          | Nickel/Gold | Teflon | 50   | N/A        |
| B1181A1-N/NT30GA-10-75 | 10          | Nickel/Gold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



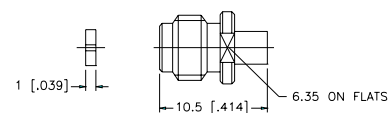
B1181A1-N/3GT3G-10-50



RECOMMENDED CABLE STRIPPING DIM'S



B1181A1-N/NT30GA-10-75

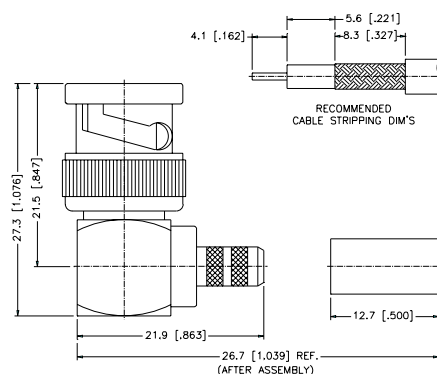


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## Right Angle Plug Crimp Attachment for Flexible Cable

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

| P.N.                  | Cable Group | Plt.   | Ins.   | Imp. | Crimp Tool |
|-----------------------|-------------|--------|--------|------|------------|
| Brass Shell           |             |        |        |      |            |
| 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          |
| Diecast Shell         |             |        |        |      |            |
| 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          |



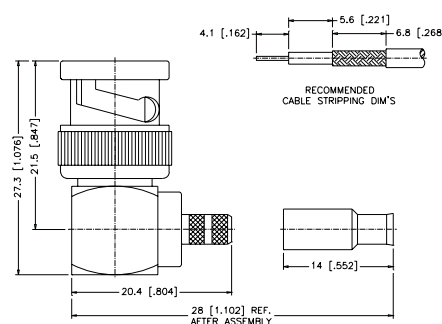
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\* Center contact .053" diameter, 30µ" Au. True 75 Ohm. Use .044 hex or 12-indent crimp

## Right Angle Plug Crimp Attachment for Flexible Cable

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

| P.N.                | Cable Group | Plt.   | Ins.   | Imp. | Crimp Tool |
|---------------------|-------------|--------|--------|------|------------|
| Brass Shell         |             |        |        |      |            |
| 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          |

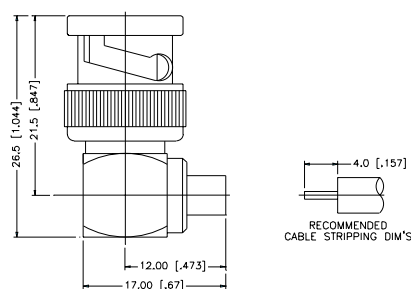


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## Right Angle Plug Crimp Attachment for Flexible Cable and Direct Solder for Semi-Rigid Cable

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

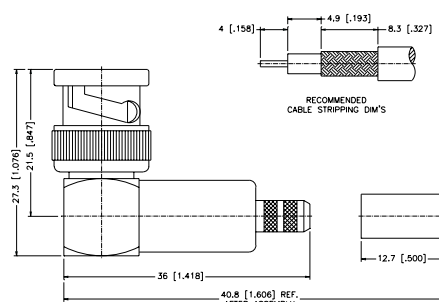
| P.N.                   | Cable Group | Plt.        | Ins.   | Imp. | Crimp Tool |
|------------------------|-------------|-------------|--------|------|------------|
| B1182A1-N/3GT3G-10-50  | 10          | Nickel/Gold | Teflon | 50   | N/A        |
| B1182A1-N/NT30GA-11-50 | 11          | Nickel/Gold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



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

| P.N.                  | Cable Group | Plt.   | Ins.   | Imp. | Crimp Tool |
|-----------------------|-------------|--------|--------|------|------------|
| Brass Shell           |             |        |        |      |            |
| 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          |
| Diecast Shell         |             |        |        |      |            |
| 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   |



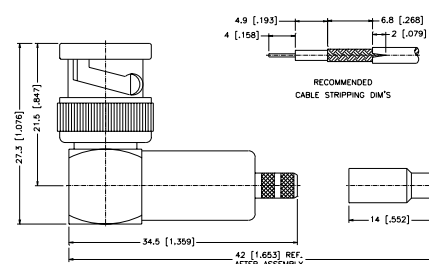
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## Right Angle Plug Crimp Attachment for Flexible Cable and Direct Solder for Semi-Rigid Cable

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

| P.N.                  | Cable Group | Plt.   | Ins.   | Imp. | Crimp Tool |
|-----------------------|-------------|--------|--------|------|------------|
| Brass Shell           |             |        |        |      |            |
| B1122E1-002-ND3G-5-50 | 05          | Nickel | Delrin | 50   | 3          |
| B1122E1-ND3G-6-75     | 06          | Nickel | Delrin | 75   | 3          |
| Diecast Shell         |             |        |        |      |            |
| 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"



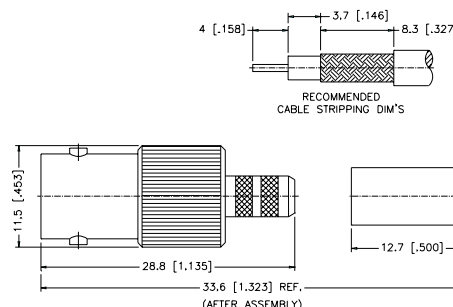
Assembly Instruction S - page 241

## Jack Crimp attachment for Flexible cable and Direct Solder for Semi-Rigid Cable

### Straight Crimp Jack - Standard Cable

| P.N.                   | Cable Group | Plt.   | Ins.   | Imp. | Crimp Tool |
|------------------------|-------------|--------|--------|------|------------|
| Captured               |             |        |        |      |            |
| 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, 30μ" Au. True 75 ohm.  
Use .044 hex or 12-indent crimp

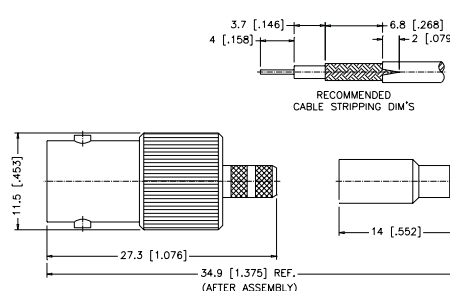


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### Straight Crimp Jack - Miniature and Semi-Rigid Cable

| P.N.                  | Cable Group | Plt.        | 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          |
| B6181A1-N/3GT3G-10-50 | 10          | Nickel/Gold | Teflon | 50   | N/A        |
| B6181A1-N/3GT3G-11-50 | 11          | Nickel/Gold | Teflon | 50   | N/A        |
| B6121G1-NT3G-14-50    | 14          | Nickel      | Teflon | 50   | 9          |
| B6121B1-ND3G-16-75    | 16          | Nickel      | Delrin | 75   | 9          |
| B6421A1-003-NT3G-75   | 16A,16      | Nickel      | Teflon | 75   | .180 hex   |

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



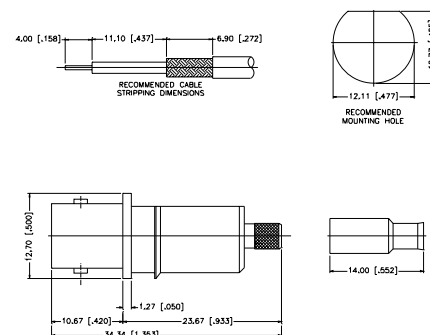
Assembly Instruction E - page 227  
Assembly Instruction K - page 233



## Jack Crimp attachment for Flexible cable and Direct Solder for Semi-Rigid Cable

### 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          |



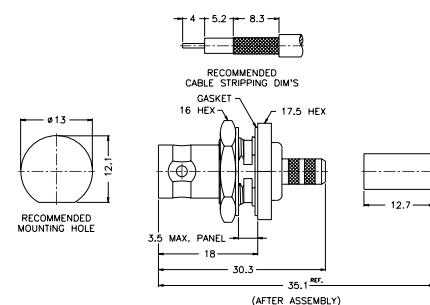
Assembly Instruction L - page 234

## Bulkhead Jack Crimp Attachment for Flexible Cable

### Bulkhead Crimp Jack - Standard Cable

| P.N.                | Cable Group | Plt.   | Ins.   | Imp. | Crimp Tool |
|---------------------|-------------|--------|--------|------|------------|
| Teflon/Captured     |             |        |        |      |            |
| 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   |
| Delrin/Non Captured |             |        |        |      |            |
| 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          |

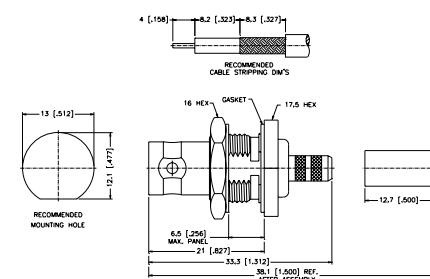
Remark: 3.5 [.138] Max. panel thickness



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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



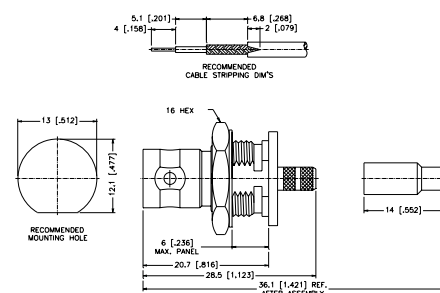
Assembly Instruction J - page 232

## Bulkhead Jack Crimp Attachment for Flexible Cable

### Bulkhead Isolated Crimp Jack - Miniature Cable

| P.N.              | Cable Group | Plt.   | 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



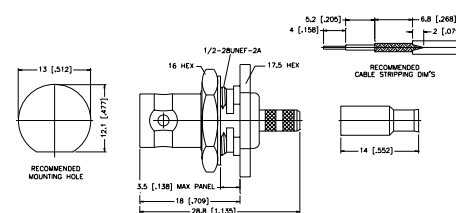
Assembly Instruction J - page 232

## Bulkhead Jack Crimp Attachment for Flexible Cable and Direct Solder for Semi-Rigid Cable

### Bulkhead Crimp Jack - Miniature Cable

| P.N.                               | Cable Group | Plt.   | 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 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          |
| B6421A1-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



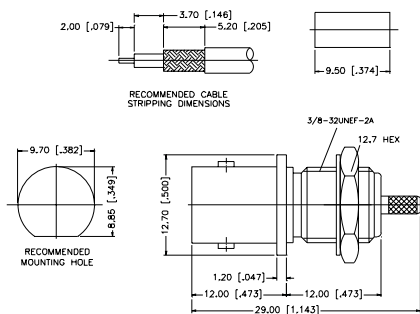
Assembly Instruction J - page 232

|                                    |     |        |        |    |        |
|------------------------------------|-----|--------|--------|----|--------|
| B6321A2-003-NT3G-5-50 Front Mount  | 05  | Nickel | Delrin | 50 | 1 or 2 |
| B6321A2-005-NT3G-5A-50 Front Mount | 05A | Nickel | Delrin | 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

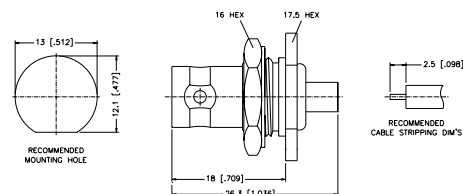


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## Bulkhead Jack Crimp Attachment for Flexible Cable and Direct Solder for Semi-Rigid Cable

### Bulkhead Solder Jack - Semi-Rigid Cable

| P.N.                                 | Cable Group | Plt.        | 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        |

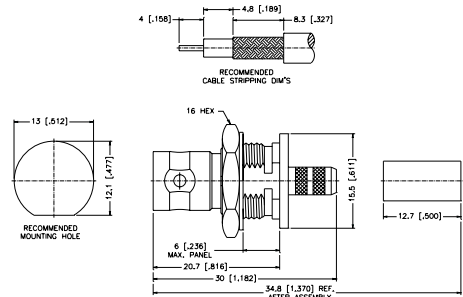


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### Bulkhead Isolated Crimp Jack - Standard Cable

| P.N.               | Cable Group | Plt.   | Ins.   | Imp. | Crimp Tool |
|--------------------|-------------|--------|--------|------|------------|
| Teflon/Captured    |             |        |        |      |            |
| 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 [.236] Max. panel thickness



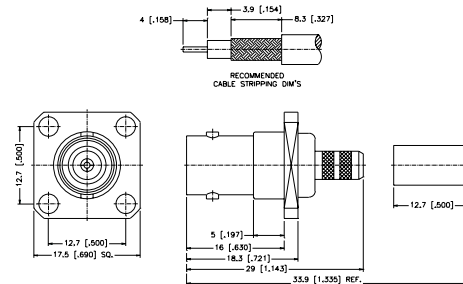
Assembly Instruction J - page 232

## Panel Jack Crimp Attachment for Flexible Cable

### Panel Crimp Jack - Standard Cable

| P.N.               | Cable Group | Plt.   | 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 [.197] Max. panel thickness



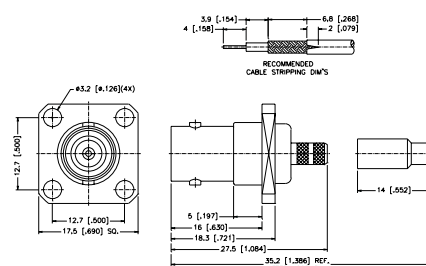
Assembly Instruction J - page 232

## Panel Jack Crimp Attachment for Flexible Cable and Direct Solder for Semi-Rigid Cable

### Panel Crimp and Solder Jack - Miniature and Semi-Rigid Cable

| P.N.                  | Cable Group | Plt.        | 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          |
| 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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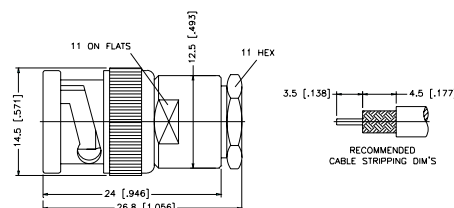
Assembly Instruction J - page 232

## Clamp Attachment for Flexible Cable

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

| P.N.               | Cable Group | Plt.   | 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        |

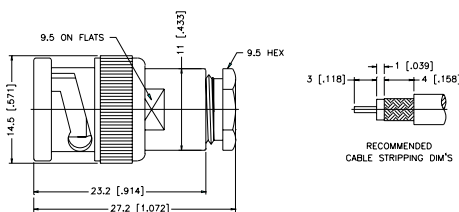
Remark: Barrel O.D. = 12.5 mm



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| P.N.                  | Cable Group | Plt.   | Ins.   | Imp. | Crimp Tool |
|-----------------------|-------------|--------|--------|------|------------|
| Brass Shell           |             |        |        |      |            |
| 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        |
| Diecast Shell         |             |        |        |      |            |
| 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

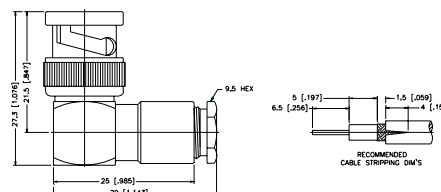


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## Clamp Attachment for Flexible Cable

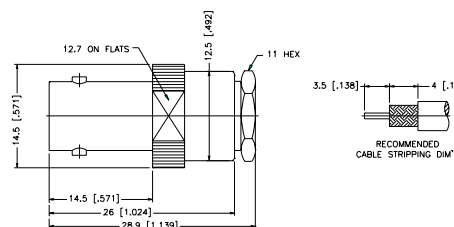
### Right Angle Clamp Plug - Standard Cable

| P.N.              | Cable Group | Plt.   | Ins.   | Imp. | Crimp Tool |
|-------------------|-------------|--------|--------|------|------------|
| Brass Shell       |             |        |        |      |            |
| 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        |



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

| P.N.               | Cable Group | Plt.   | 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        |

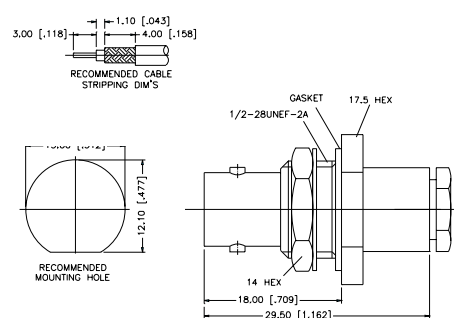


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## Jack Clamp Attachment for Flexible Cable

### Bulkhead Clamp jack - Captive Contact - Flexible Cable

| P.N.              | Cable Group | Plt.   | Ins.   | Imp. | Crimp Tool |
|-------------------|-------------|--------|--------|------|------------|
| B6441A2-NT3G-1-50 | 01          | Nickel | Teflon | 50   | N/A        |
| B6441A1-NT3G-5-50 | 05          | Nickel | Teflon | 50   | N/A        |
| B6441A1-NT3G-6-75 | 06          | Nickel | Teflon | 75   | N/A        |



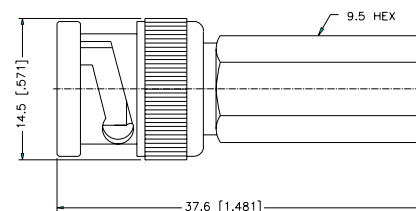
Assembly Instruction N - page 236

## Twist-On Attachment for Flexible Cable

### Twist-On Plug - Standard Cable

| P.N.                  | Cable Group | Plt.   | Ins.   | Imp. | Crimp Tool |
|-----------------------|-------------|--------|--------|------|------------|
| Brass Shell           |             |        |        |      |            |
| 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        |
| Diecast Shell         |             |        |        |      |            |
| B1131B1-001-ND3G-1-50 | 01          | Nickel | Delrin | 50   | N/A        |
| B1131B1-001-ND3G-3-50 | 03          | Nickel | Delrin | 50   | N/A        |
| B1131B1-001-ND3G-3-75 | 03          | Nickel | Delrin | 75   | N/A        |
| B1131B1-001-ND3G-8-75 | 08          | Nickel | Delrin | 75   | N/A        |

Remark: Only for solid center conductor cable

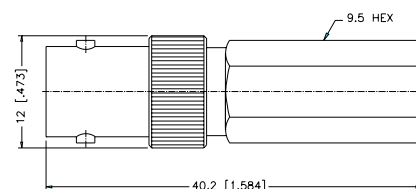


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### Twist-On Jack - Standard Cable

| P.N.              | Cable Group | Plt.   | Ins.   | Imp. | Crimp Tool |
|-------------------|-------------|--------|--------|------|------------|
| B6131A1-ND3G-1-50 |             |        |        |      |            |
| B6131A1-ND3G-3-50 | 03          | Nickel | Delrin | 50   | N/A        |
| B6131A1-ND3G-2-50 | 02          | Nickel | Delrin | 50   | N/A        |

Remark: Only for solid center conductor cable

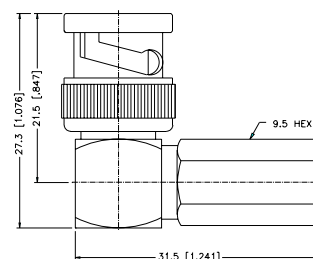


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### Right Angle Twist-On plug - Standard Cable

| P.N.                  | Cable Group | Plt.   | Ins.   | Imp. | Crimp Tool |
|-----------------------|-------------|--------|--------|------|------------|
| Diecast Shell         |             |        |        |      |            |
| B1132B1-001-ND3G-1-50 | 01          | Nickel | Delrin | 50   | N/A        |
| B1132B1-001-ND3G-3-50 | 03          | Nickel | Delrin | 50   | N/A        |
| B1132B1-001-ND3G-3-75 | 03          | Nickel | Delrin | 75   | N/A        |

Remark: Only for solid center conductor cable

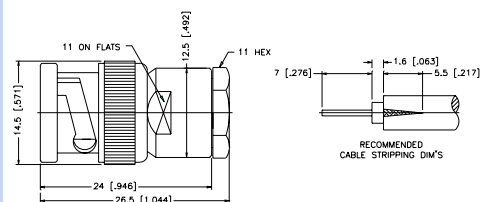


## Wedge Compression Attachment for Flexible Cable

### Wedge compression Plug - Standard Cable

| P.N.              | Cable Group | Plt.   | Ins.   | Imp. | Crimp Tool |
|-------------------|-------------|--------|--------|------|------------|
| Brass Shell       |             |        |        |      |            |
| 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

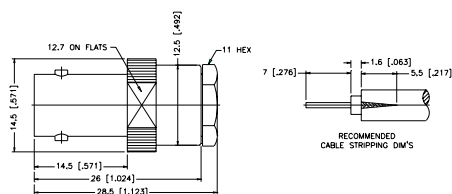


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### Wedge Compression Jack - Standard cable

| P.N.              | Cable Group | Plt.   | 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



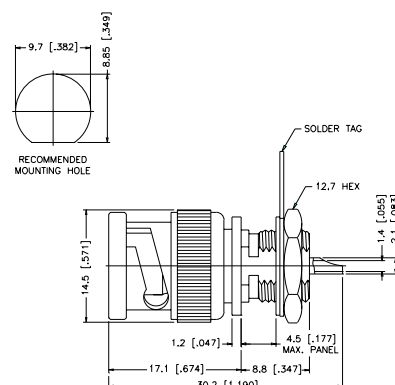
Assembly Instruction P - page 238

## Bulkhead Receptacle/Solder Cup Terminal

### Bulkhead Receptacle Plug - Front Mount

| P.N.            | Cable Group | Plt.   | Ins.   | Imp. | Crimp Tool |
|-----------------|-------------|--------|--------|------|------------|
| Brass Shell     |             |        |        |      |            |
| 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

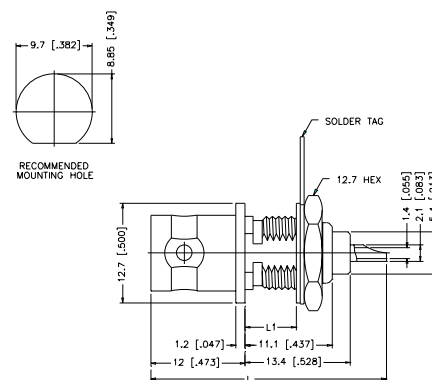




## Bulkhead Receptacle/Solder Cup Terminal

### Bulkhead Receptacle Jack - Front Mount

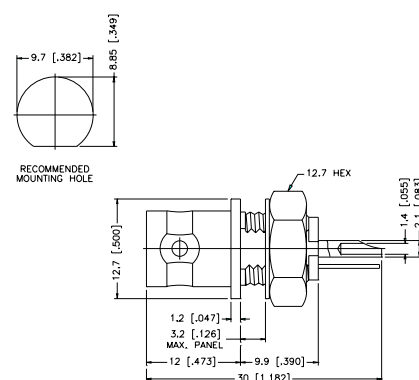
| P.N.                                                  | Cable Group | Plt.   | Ins.   | Imp. | Crimp Tool |
|-------------------------------------------------------|-------------|--------|--------|------|------------|
| L1 = 3.2 [.126] Max. panel thickness, L = 26.7 [1.05] |             |        |        |      |            |
| B6351B1-ND3G-50                                       | N/A         | Nickel | Delrin | 50   | N/A        |
| B6351B1-NT3G-50                                       | N/A         | Nickel | Teflon | 50   | N/A        |
| B6351B1-ND3G-75                                       | N/A         | Nickel | Delrin | 75   | N/A        |
| L1 = 6.5 [.256] Max. panel thickness, L = 30.0 [1.18] |             |        |        |      |            |
| B6351B2-ND3G-50                                       | N/A         | Nickel | Delrin | 50   | N/A        |
| B6351B2-ND3G-75                                       | N/A         | Nickel | Delrin | 75   | N/A        |
| L1 = 9.5 [.374] Max. panel thickness, L = 33.0 [1.30] |             |        |        |      |            |
| B6351B3-ND3G-50                                       | N/A         | Nickel | Delrin | 50   | N/A        |
| B6351B3-ND3G-75                                       | N/A         | Nickel | Delrin | 75   | N/A        |



### Bulkhead Receptacle Isolated Jack - Front Mount

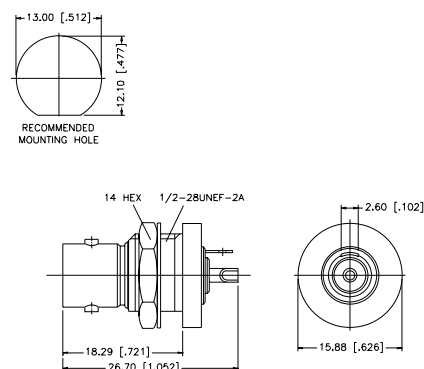
| P.N.              | Cable Group | Plt.   | Ins. | Imp. | Crimp Tool |
|-------------------|-------------|--------|------|------|------------|
| B6651B1-NNYL3G-50 | N/A         | Nickel | ABS  | 50   | N/A        |
| B6651B1-NNYL3G-75 | N/A         | Nickel | ABS  | 75   | N/A        |

Remark: 3.2 [.126] Max. panel thickness



### Bulkhead Receptacle Isolated Jack - Rear Mount

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

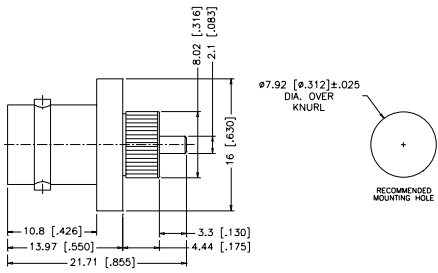




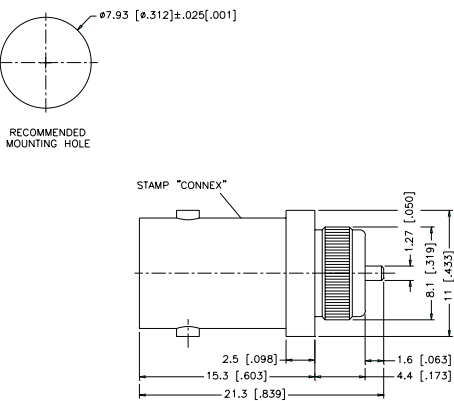
Bulkhead Receptacle/Solder Pot Terminal

Bulkhead Receptacle - Push Fit

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



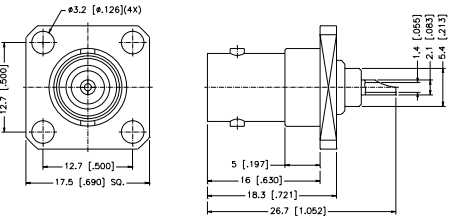
| P.N.             | Cable Group | Plt.   | Ins.   | Imp. | Crimp Tool |
|------------------|-------------|--------|--------|------|------------|
| B6051A1-NT50G-50 | N/A         | Nickel | Teflon | 50   | N/A        |



Panel Receptacles

Panel Receptacle Jack

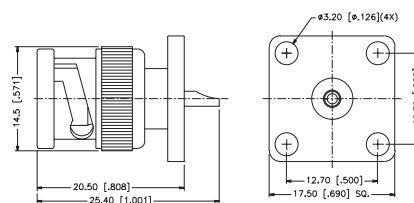
| P.N.                                          | Cable Group | Plt.   | Ins.   | Imp. | Crimp Tool |
|-----------------------------------------------|-------------|--------|--------|------|------------|
| B6551A1-NT3G-50                               | N/A         | Nickel | Teflon | 50   | N/A        |
| 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 Receptacles

### Panel Receptacle Plug

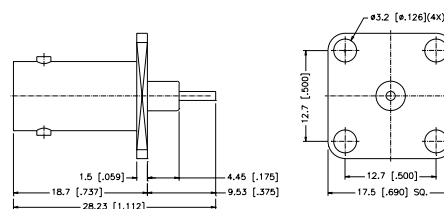
| P.N.            | Cable Group | Plt.   | Ins.   | Imp. | Crimp Tool |
|-----------------|-------------|--------|--------|------|------------|
| B1551A1-NT3G-50 | N/A         | Nickel | Teflon | 50   | N/A        |



### Panel Receptacle Jack - Exposed TFE Type

| P.N.                  | Cable Group | Plt.   | 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        |

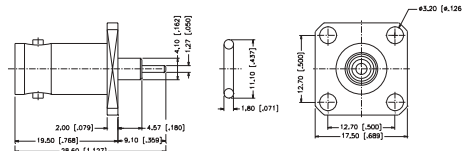
Note: Contact Amphenol for other lengths availability



### Panel Receptacle - Exposed Teflon - Gasket Seal

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

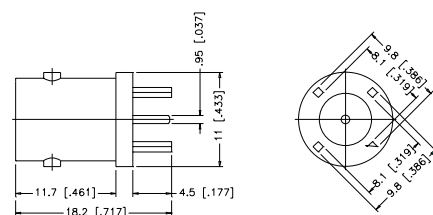
Note: Contact Amphenol for other lengths availability



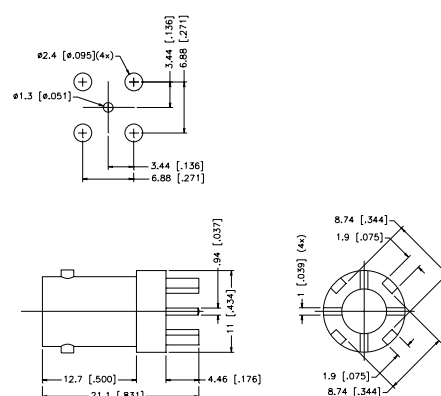
## Printed Circuit Board Connectors

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

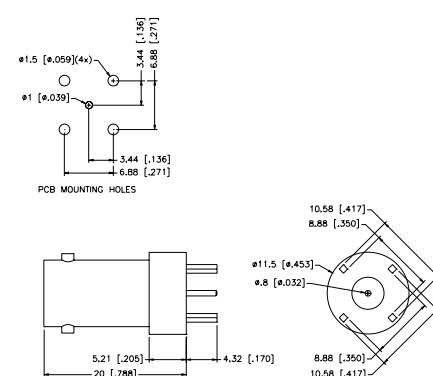
| P.N.            | Cable Group | Plt.   | Ins.   | Imp. | Crimp Tool |
|-----------------|-------------|--------|--------|------|------------|
| B6251C1-NT3G-50 | N/A         | Nickel | Teflon | 50   | N/A        |
| B6251C1-NT3G-75 | N/A         | Nickel | Teflon | 75   | N/A        |



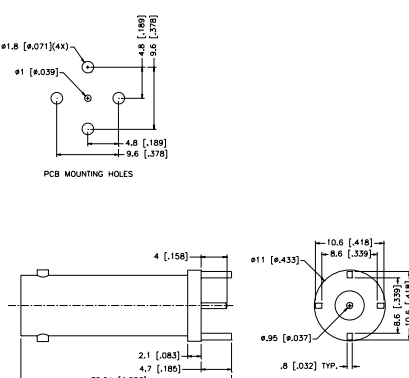
| P.N.             | Cable Group | Plt.   | Ins.          | Imp. | Crimp Tool |
|------------------|-------------|--------|---------------|------|------------|
| B6251D1-NPB3G-50 | N/A         | Nickel | PBT Polyester | 50   | N/A        |
| B6251D1-NPB3G-75 | N/A         | Nickel | PBT Polyester | 75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



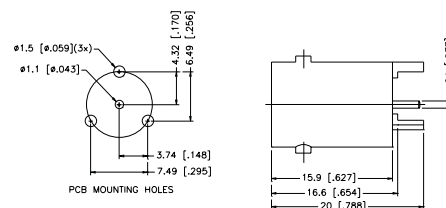
| P.N.                | Cable Group | Plt.   | Ins.   | Imp. | Crimp Tool |
|---------------------|-------------|--------|--------|------|------------|
| B625100-009-NT3G-50 | N/A         | Nickel | Teflon | 50   | N/A        |
| B625100-009-NT3G-75 | N/A         | Nickel | Teflon | 75   | N/A      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



## Printed Circuit Board Connectors

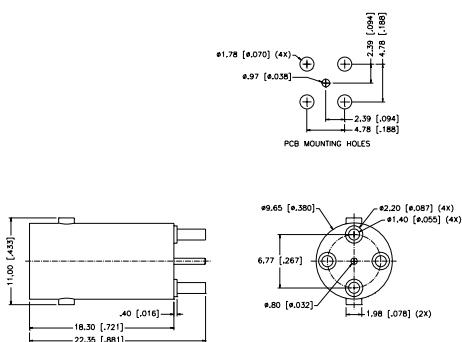
### Straight P.C. Board Mount Jack - Three Legs

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

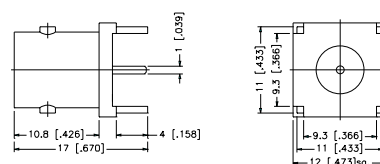


### Straight P.C. Board Mount Jack - Four Legs

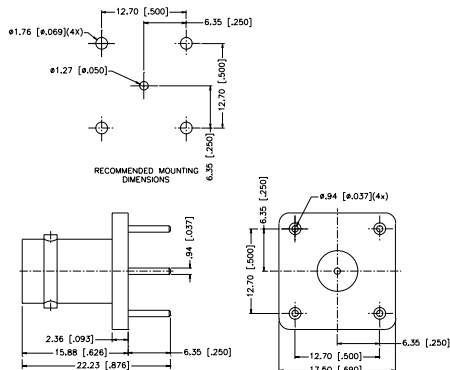
| P.N.                  | Cable Group | Plt.   | Ins.   | Imp. | Crimp Tool |
|-----------------------|-------------|--------|--------|------|------------|
| B6251C1-005-NT30G-75T | N/A         | Nickel | Teflon | 75   | N/A        |



| P.N.            | Cable Group | Plt.   | 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 | Plt.   | 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        |



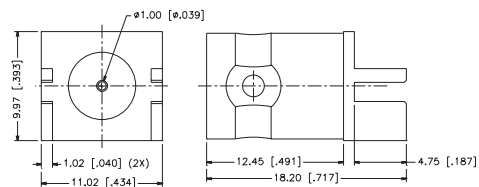
## Straight P.C. Board Edge mount Jack - End Launch

| 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

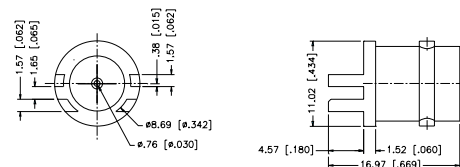


|                     |     |        |        |    |     |
|---------------------|-----|--------|--------|----|-----|
| B625100-006-NT3G-50 | N/A | Nickel | Teflon | 50 | N/A |
| B625100-006-NT3G-75 | N/A | Nickel | Teflon | 75 | N/A |

Round Flange

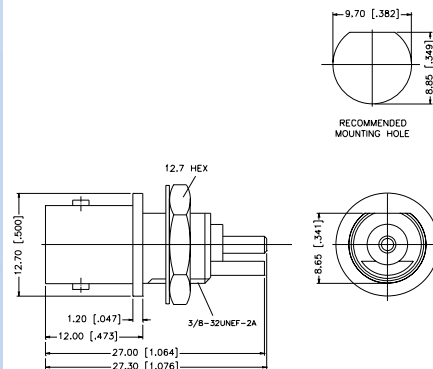


B625100-006-NT3G-50



## 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        |

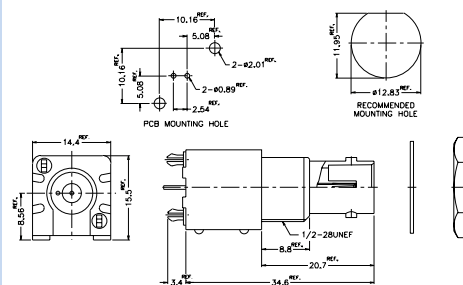


## Printed Circuit Board Connectors

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

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

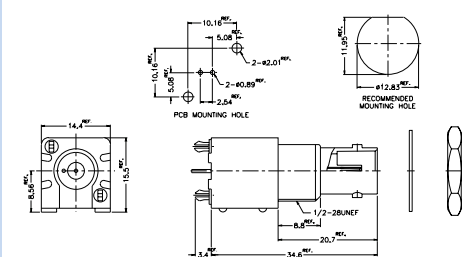
Remark: Add L to part number for Locking Legs



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

| P.N.              | Cable Group | Plt.   | Ins.          | Imp. | Crimp Tool |
|-------------------|-------------|--------|---------------|------|------------|
| Diecast           |             |        |               |      |            |
| 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

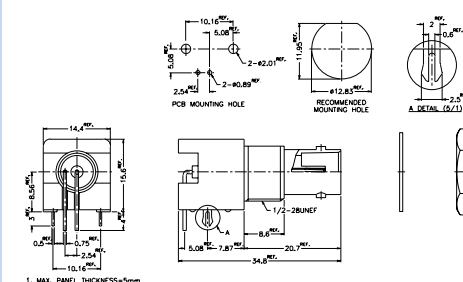


### Commercial Right Angle P.C. Board Mount Jack

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

Remark: Add L to part number for Locking Legs

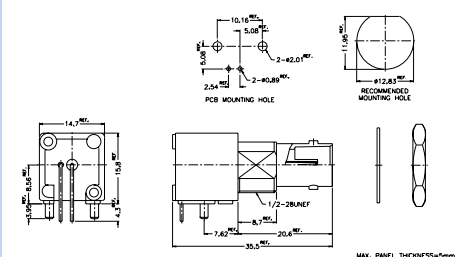
Note: Connectors are shipped with lock nut and washer



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

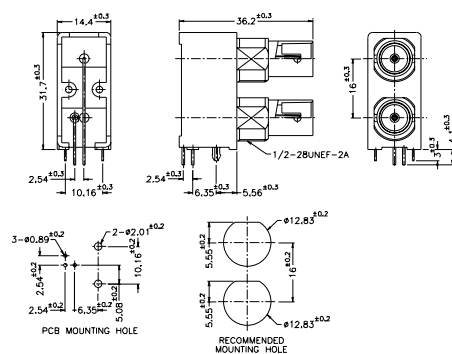
| P.N.                       | Cable Group | Plt.   | Ins.          | Imp. | Crimp Tool |
|----------------------------|-------------|--------|---------------|------|------------|
| Diecast                    |             |        |               |      |            |
| High Profile, 15.88 [.625] |             |        |               |      |            |
| B6252HA-NPP3G-50           | N/A         | Nickel | Polypropylene | 50   | N/A        |
| B6252HA-NPP3G-75T          | N/A         | Nickel | Polypropylene | 75   | N/A        |
| Low Profile, 13.1 [.516]   |             |        |               |      |            |
| 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 |             |        |               |      |            |

Note: Connectors are shipped with lock nut and washer



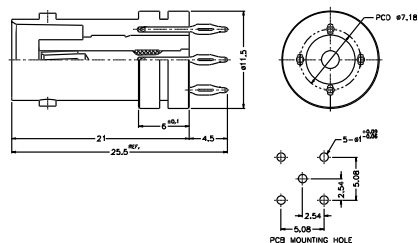
| P.N. | Cable<br>Group | Plt. | Ins. | Imp. | Chimp<br>Tool |
|------|----------------|------|------|------|---------------|
|------|----------------|------|------|------|---------------|

Metal body



| P.N. | Cable<br>Group | Plt. | Ins. | Imp. | Chimp<br>Tool |
|------|----------------|------|------|------|---------------|
|------|----------------|------|------|------|---------------|

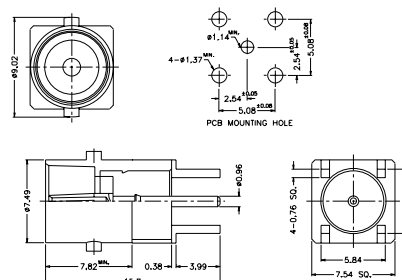
B6251PF-001-NT10G-50



## Slimline BNC

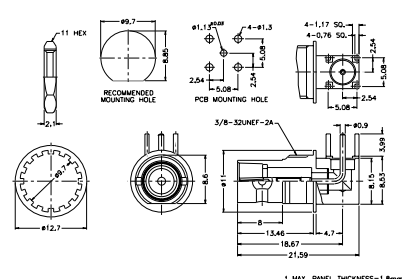
### Straight P.C. Board Receptacle Jack

| P.N.                    | Cable Group | Plt.   | Ins.   | Imp. | Crimp Tool |
|-------------------------|-------------|--------|--------|------|------------|
| MNB6251A1-001-NT30G-75  | N/A         | Nickel | Teflon | 75   | N/A        |
| MNB6251A1-001-3GT30G-75 | N/A         | Gold   | Teflon | 75   | N/A        |



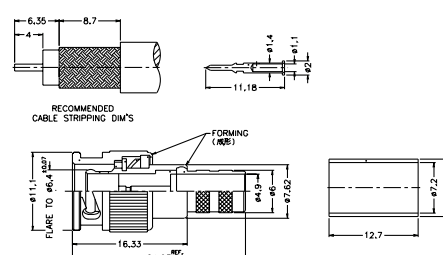
### Right Angle P.C. Board Receptacle Jack

| P.N.                   | Cable Group | Plt.   | Ins.   | Imp. | Crimp Tool |
|------------------------|-------------|--------|--------|------|------------|
| MNB6252A1-001-NT30G-75 | N/A         | Nickel | Teflon | 75   | N/A        |



### Straight Crimp Plug

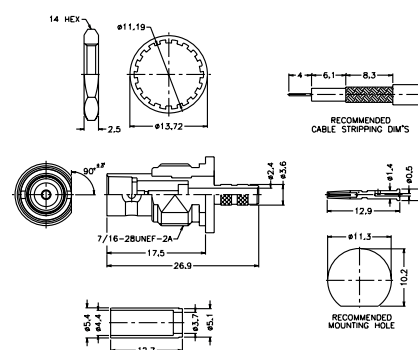
| P.N.                   | Cable Group | Plt.   | Ins.   | Imp. | Crimp Tool |
|------------------------|-------------|--------|--------|------|------------|
| MNB1121A1-001-NT30G-75 | 19          | Nickel | Teflon | 75   | 3          |
| MNB1121A1-NT30G-8A-75  | 08A         | Nickel | Teflon | 75   | 7.06 Hex   |
| MNB1121A1-NT30G-16-75  | 16          | Nickel | Teflon | 75   | 3          |
| MNB1121A1-NT30G-16A-75 | 16A         | Nickel | Teflon | 75   | 3          |
| MNB1121C1-NT30G-18-75  | 18          | Nickel | Teflon | 75   | 4          |
| MNB1121E1-NT30G-6-75   | 06          | Nickel | Teflon | 75   | 7          |



Assembly Instruction J - page 232

### Bulkhead Crimp Jack

| P.N.                   | Cable Group | Plt.   | Ins.   | Imp. | Crimp Tool |
|------------------------|-------------|--------|--------|------|------------|
| MNB6721C1-001-NT30G-75 | 19          | Nickel | Teflon | 75   | 3          |



Assembly Instruction J - page 232

MAX. PANEL THICKNESS=6mm

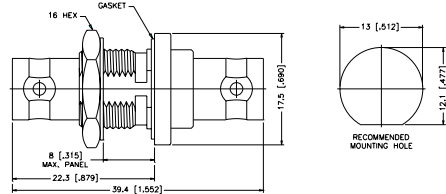


## In-Series Bulkhead Feedthrough Adapters

### Jack-to-Jack Bulkhead Adapter

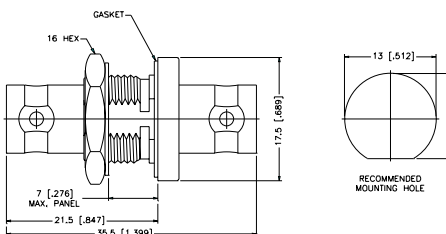
| P.N.            | Cable Group | Plt.   | Ins.   | Imp. | Crimp Tool |
|-----------------|-------------|--------|--------|------|------------|
| B7471A1-ND3G-50 | N/A         | Nickel | Delrin | 50   | N/A        |
| B7471A1-ND3G-75 | N/A         | Nickel | Delrin | 75   | N/A        |

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



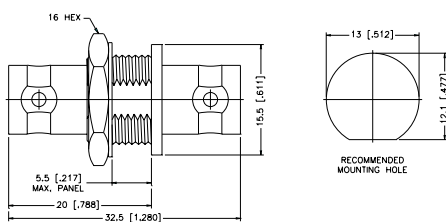
| P.N.            | Cable Group | Plt.   | Ins.   | Imp. | Crimp Tool |
|-----------------|-------------|--------|--------|------|------------|
| B7471A2-ND3G-50 | N/A         | Nickel | Delrin | 50   | N/A        |
| B7471A2-ND3G-75 | N/A         | Nickel | Delrin | 75   | N/A        |

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



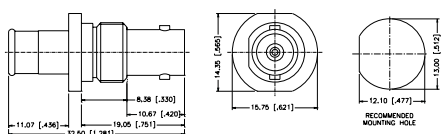
| P.N.            | Cable Group | Plt.   | Ins.   | Imp. | Crimp Tool |
|-----------------|-------------|--------|--------|------|------------|
| B7471B1-ND3G-50 | N/A         | Nickel | Delrin | 50   | N/A        |
| B7471B1-ND3G-75 | N/A         | Nickel | Delrin | 75   | N/A        |

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



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

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

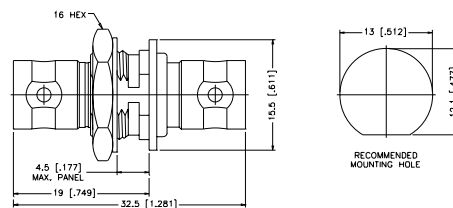


## In-Series Bulkhead Isolated from Ground Adapters

### Jack-to-Jack Bulkhead - Isolated Adapter

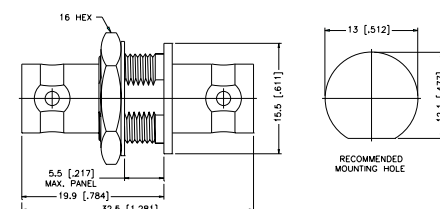
| P.N.            | Cable Group | Plt.   | Ins.   | Imp. | Crimp Tool |
|-----------------|-------------|--------|--------|------|------------|
| B7771B1-ND3G-50 | N/A         | Nickel | Delrin | 50   | N/A        |
| B7771B1-ND3G-75 | N/A         | Nickel | Delrin | 75   | N/A        |

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



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

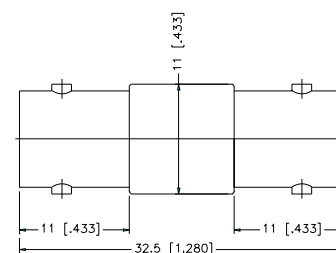
Remark: 5.5 mm [.217] Max. panel thickness



## In-Series Adapters

### Jack-to-Jack Adapter

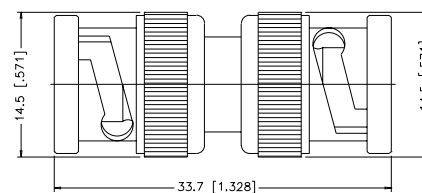
| P.N.            | Cable Group | Plt.   | Ins.   | Imp. | Crimp Tool |
|-----------------|-------------|--------|--------|------|------------|
| B7071A1-ND3G-50 | N/A         | Nickel | Delrin | 50   | N/A        |
| B7071A1-ND3G-75 | N/A         | Nickel | Delrin | 75   | N/A        |



## In-Series Adapters

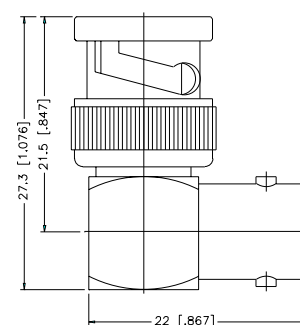
### Plug-to-Plug Adapter

| P.N.                | Cable Group | Plt.   | Ins.   | Imp. | Crimp Tool |
|---------------------|-------------|--------|--------|------|------------|
| Brass Shell         |             |        |        |      |            |
| B2071A2-ND3G-50     | N/A         | Nickel | Delrin | 50   | N/A        |
| B2071A2-ND3G-75     | N/A         | Nickel | Delrin | 75   | N/A        |
| Diecast Shell       |             |        |        |      |            |
| 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

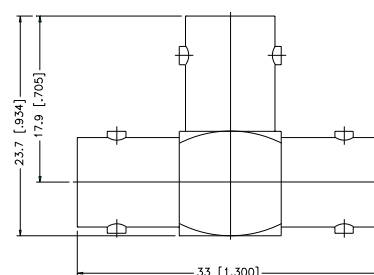
| P.N.                | Cable Group | Plt.   | Ins.   | Imp. | Crimp Tool |
|---------------------|-------------|--------|--------|------|------------|
| Brass Shell         |             |        |        |      |            |
| B5072A1-ND3G-50     | N/A         | Nickel | Delrin | 50   | N/A      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



## In-Series Tee Adapters

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

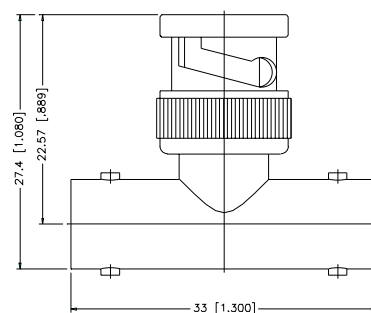
| P.N.            | Cable Group | Plt.   | Ins.   | Imp. | Crimp Tool |
|-----------------|-------------|--------|--------|------|------------|
| B8073A1-ND3G-50 | N/A         | Nickel | Delrin | 50   | N/A        |
| B8073A1-ND3G-75 | N/A         | Nickel | Delrin | 75   | N/A        |



## In-Series Tee Adapters

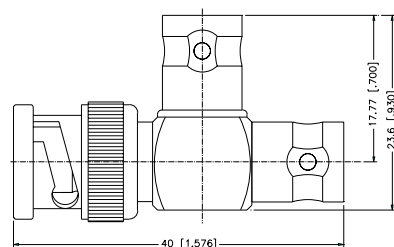
### Tee Adapter - Jack-to-Plug-to-Jack

| P.N.            | Cable Group | Plt.   | 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

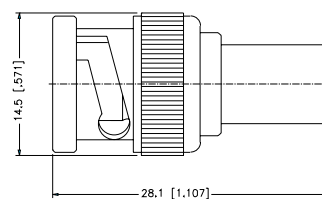
| P.N.         | Cable Group | Plt.   | Ins.   | Imp. | Crimp Tool |
|--------------|-------------|--------|--------|------|------------|
| OS-7078-NDG  | N/A         | Nickel | Delrin | 50   | N/A        |
| OS-7078-NT3G | N/A         | Nickel | Teflon | 50   | N/A        |



## Terminators

### Terminator Plug

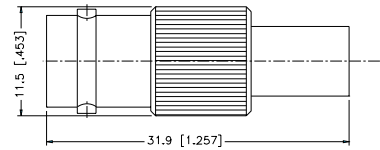
| P.N.                                           | Cable Group | Plt.   | Ins.   | Imp. | Crimp Tool |
|------------------------------------------------|-------------|--------|--------|------|------------|
| B1004A1-ND3G-50R-0.05-0.5W                     | N/A         | Nickel | Delrin | 50   | N/A        |
| 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        |



# Terminators

## Terminator Jack

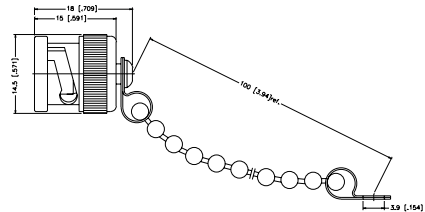
| P.N.                     | Cable Group | Plt.   | Ins.   | Imp. | Crimp Tool |
|--------------------------|-------------|--------|--------|------|------------|
| B6004A1-NT3G-50R-0.05-1W | N/A         | Nickel | Teflon | 50   | N/A        |
| B6004A1-NT3G-75R-0.05-1W | N/A         | Nickel | Teflon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



# Accessories

## Male Cap & Chain

| P.N.                                                   | Cable Group | Plt.   | 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 | Plt.   | 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        |

