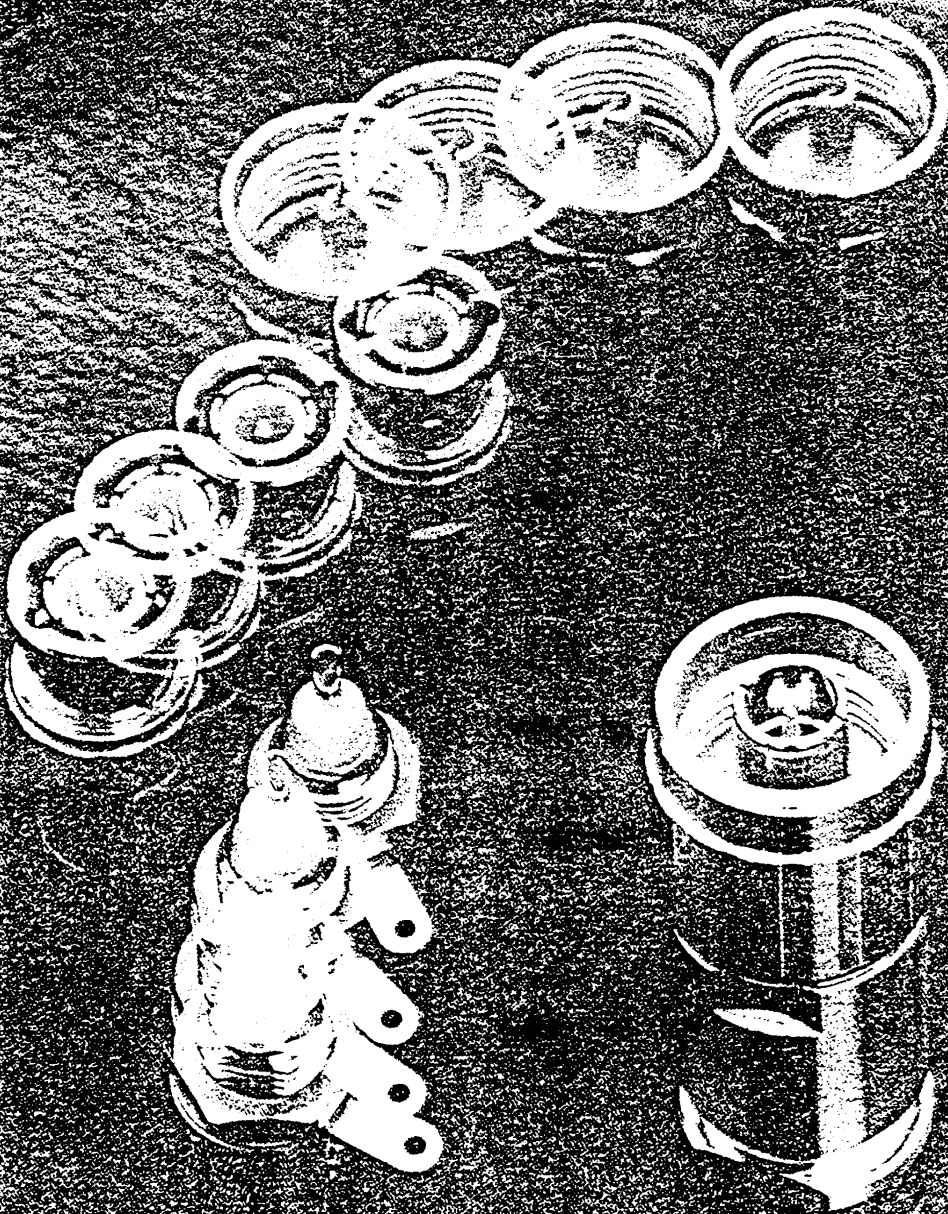


# COLLINE

143 708  
143 709  
143 711  
143 713  
143 715

COLLINE



# CONNECTORS

## GENERAL SPECIFICATION

Coline's Connectors conform to their relevant MIL, IEC and DEC standards.

Coline has registered approval to Ministry of Defence standard 05-24.

## MATERIAL SPECIFICATION

**Surface Finish** – Centre Contacts and Ferrules  
Bright Silver Plate

Other Parts Bright Nickel Plate

**Bodies** Brass (with the exception of 236-31-000 which is Aluminium Alloy)

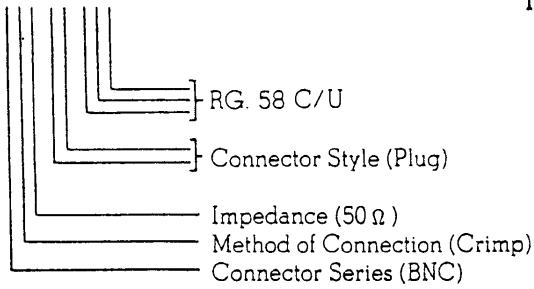
**Contacts** Berillium Copper or Brass

**Gaskets** Silicone Rubber

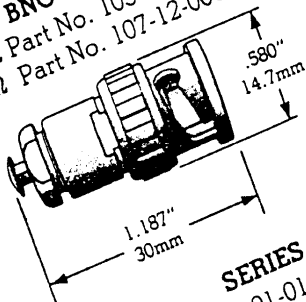
**Insulation** P.T.F.E. (with the exception of 236-31-000 which is a Thermosetting Plastic)

## COLINE PART NO. LEGEND

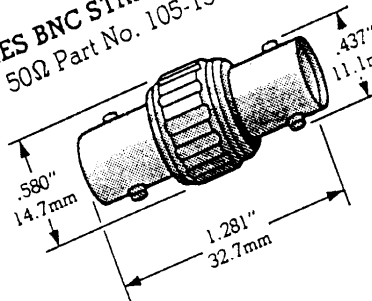
125-01-010



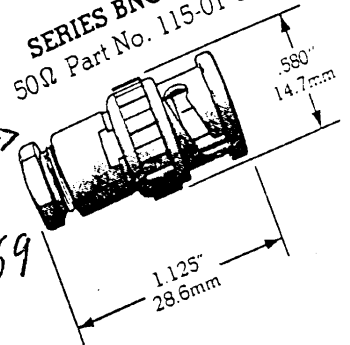
**SERIES BNC RESISTOR PLUG**  
50Ω Part No. 105-12-000  
75Ω Part No. 107-12-000



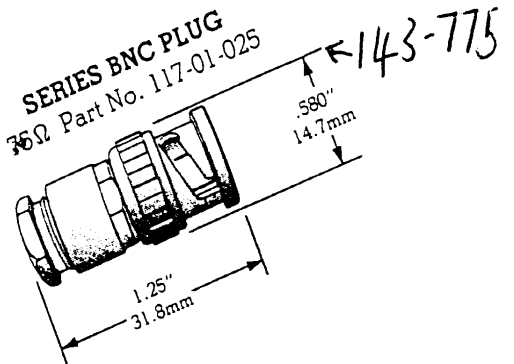
**SERIES BNC STRAIGHT ADAPTOR**  
50Ω Part No. 105-13-000



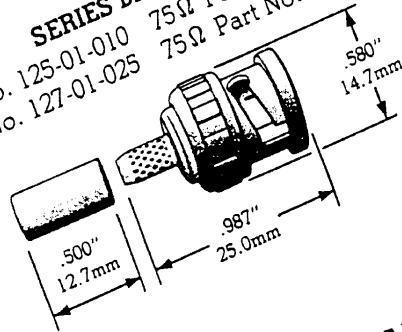
**SERIES BNC PLUG**  
50Ω Part No. 115-01-010



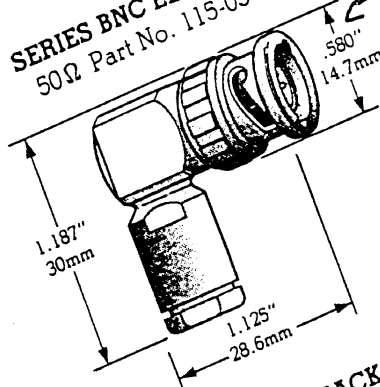
**SERIES BNC PLUG**  
75Ω Part No. 117-01-025



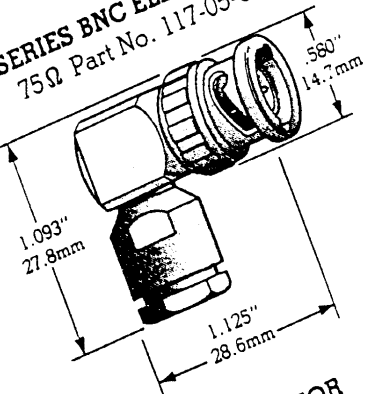
**SERIES BNC PLUG**  
50Ω Part No. 125-01-010  
75Ω Part No. 127-01-025  
75Ω Part No. 127-01-314



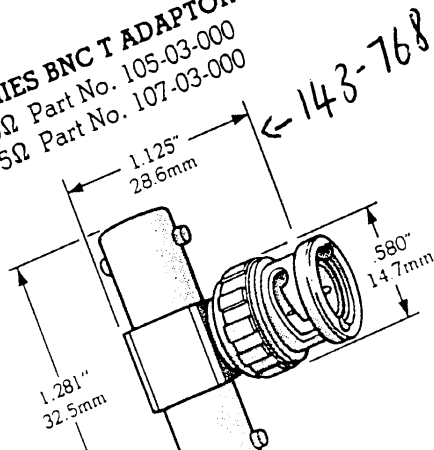
**SERIES BNC ELBOW PLUG**  
50Ω Part No. 115-05-010



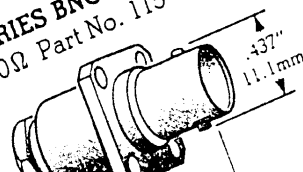
**SERIES BNC ELBOW PLUG**  
75Ω Part No. 117-05-012



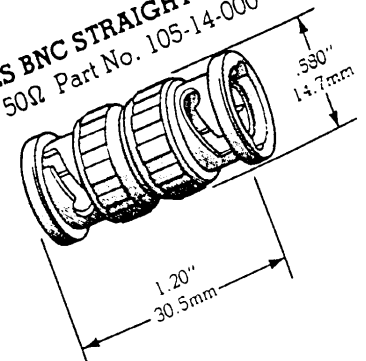
**SERIES BNC T ADAPTOR**  
50Ω Part No. 105-03-000  
75Ω Part No. 107-03-000



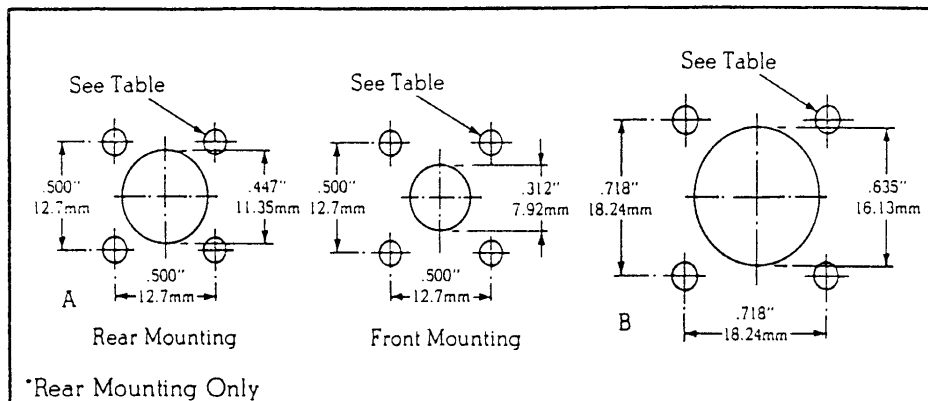
**SERIES BNC PANEL JACK**  
50Ω Part No. 115-38-010



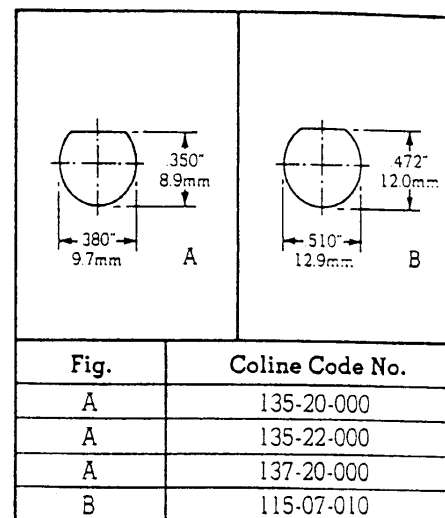
**SERIES BNC STRAIGHT ADAPTOR**  
50Ω Part No. 105-14-000



# PANEL PIERCINGS

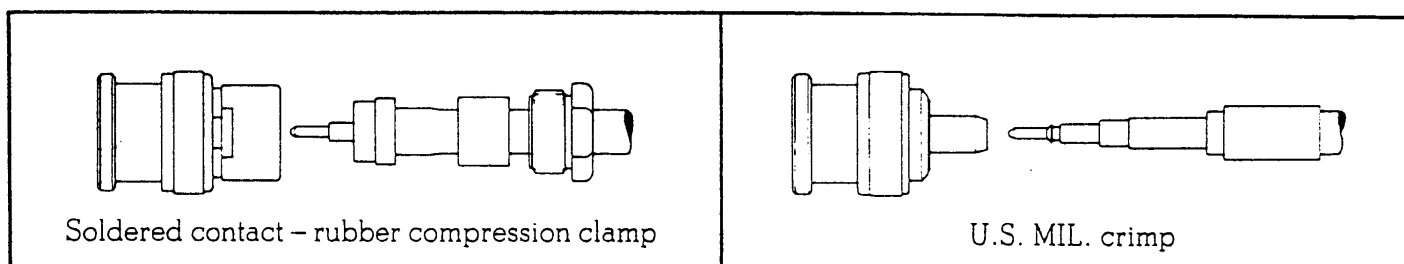


| Fig. | Hole Sizes              | Coline Code No. |
|------|-------------------------|-----------------|
| A    | .120"/3.05mm Dia. Drill | 115-38-010*     |
| A    | .110"/2.79mm Dia. Drill | 135-32-000      |
| A    | .120"/3.05mm Dia. Drill | 135-33-000      |
| A    | .125"/3.18mm Dia. Drill | 135-34-000      |
| B    | .125"/3.18mm Dia. Drill | 236-31-000      |
| B    | .125"/3.18mm Dia. Drill | 335-31-000      |



| Fig. | Coline Code No. |
|------|-----------------|
| A    | 135-20-000      |
| A    | 135-22-000      |
| A    | 137-20-000      |
| B    | 115-07-010      |

## CABLE RETENTION METHODS



## CABLE INFORMATION

| Pressure Clamp | Mil Crimp      | UR Cables       | RG Cables                                       |
|----------------|----------------|-----------------|-------------------------------------------------|
| 115-01-010     |                | 43, 76,         | 55B/U, 58C/U, 141A/U, 142A/U                    |
| 115-04-010     |                | 43, 76,         | 55B/U, 58C/U, 141A/U, 142A/U                    |
| 115-05-010     |                | 43, 76,         | 55B/U, 58C/U, 141A/U, 142A/U                    |
| 115-07-010     |                | 43, 76,         | 55B/U, 58C/U, 141A/U, 142A/U                    |
| 115-38-010     |                | 43, 76,         | 55B/U, 58C/U, 141A/U, 142A/U                    |
| 117-01-025     |                | 90, 96,         | 59B/U, 62A/U, 140/U, 210/U                      |
| 117-05-012     |                | 41, 56, 70, 84, |                                                 |
|                | 125-01-010     | 43, 76,         | 55B/U, 58C/U                                    |
|                | 127-01-025     | 90,             | 59B/U, 140/U, 210/U                             |
|                | 127-01-025 A/U |                 | RG62A/U                                         |
|                | 127-01-314     | T3304           |                                                 |
| 210-01-010     |                | 43, 76,         | 55B/U, 58C/U, 141A/U, 142A/U                    |
| 210-01-001     |                | 57, 59, 65, 67, | 8A/U, 11A/U, 63B/U, 133A/U, 149/U, 165/U, 213/U |
| 315-01-001     |                | 57, 59, 65, 67, | 8A/U, 11A/U, 63B/U, 133A/U, 149/U, 165/U, 213/U |
| 315-01-010     |                | 43, 76,         | 55B/U, 58C/U, 141A/U, 142A/U                    |
| 315-04-001     |                | 57, 59, 65, 67, | 8A/U, 11A/U, 63B/U, 133A/U, 149/U, 165/U, 213/U |
| 315-04-010     |                | 43, 76,         | 55B/U, 58C/U, 141A/U, 142A/U                    |

### CRIMP TOOLS AND DIES

Available from Erma Ltd. Wembley, Middlesex HA0 1RS. Telephone: 01-903 4561

Tool No. 29020 Lightweight/BNC

# CROSS REFERENCE TO EQUIVALENTS

| Coline No. | U.S. MIL No. | GE No.    | TR. No.       |
|------------|--------------|-----------|---------------|
| 105-03-000 | UG.274A/U    | 35031     | BN4/5         |
| 105-12-000 | ---          | 35033/50  | ---           |
| 105-13-000 | UG.914/u     | 35034     | BN10/5        |
| 105-14-000 | UG.491B/U    | 35032     | BN11/5        |
| 107-03-000 | ---          | 37331     | BN4/7         |
| 107-12-000 | ---          | 35033/75  | ---           |
| 115-01-010 | UG.88E/U     | 35070C10  | CBN1/5PS      |
| 115-04-010 | UG.89C/U     | 35060C10  | CBN2/5APS     |
| 115-05-010 | UG.913/U     | 35002C10  | CBN7/5PS      |
| 115-07-010 | UG.909B/U    | 35039C10  | CBN6/5APS     |
| 115-38-010 | UG.291B/U    | 35057C10E | CBN2/5/B.P.S. |
| 117-01-025 | ---          | 37570C25  | CBN1/7UR90    |
| 117-05-012 | ---          | 375002C12 | CBN7/7APSUR70 |
| 125-01-010 | UG.1785/U    | 35141D10  | CBN1/5CAP     |
| 127-01-025 | UG.1789/U    | 37141D25  | CBN1/7CAP     |
| 135-20-000 | UG.1094/U    | 35027     | BN12/5        |
| 135-22-000 | UG.1094A/U   | 35013     | ---           |
| 135-32-000 | UG.290A/U    | 35007E    | BN5/5F        |
| 135-33-000 | ---          | 35007K    | ---           |
| 135-34-000 | ---          | 35007H    | ---           |
| 137-20-000 | ---          | 37527     | BN12/7        |
| 210-01-001 | ---          | 40040C1   | ---           |
| 210-01-010 | ---          | 40032C10  | ---           |
| 230-28-000 | UG.223/U     | 40010     | ED071         |
| 236-31-000 | SO239        | 40029     | CD071         |
| 315-01-001 | UG.1185A/U   | 15015C1   | CGE071/50PS   |
| 315-01-010 | UG.536B/U    | 15055C10  | ---           |
| 315-04-001 | UG.1186A/U   | 15022C1   | CBE071/50PS   |
| 315-04-010 | ---          | 15021C10  | ---           |
| 335-31-000 | UG.58/U      | 15042H    | CEa071/50     |

## Our Franchised U.K. Distributors

**CCS** Connectors Cables Specialists Ltd  
 Worlington Links, Worlington, Bury St. Edmunds  
 Suffolk IP28 8SB  
 Telephone: (0638) 717771 Telex: 81647

**FARNELL ELECTRONICS PLC**  
 Farnell House, Forge Lane, (Off Canal Road)  
 Leeds, LS12 2NE  
 Telephone: Leeds (0532) 790101 Telex: 55147

**STC** **electronic services**

Edinburgh Way, Harlow, Essex, CM20 2DF.  
 Telephone: Harlow 0279 26777 Telex: 81525

**UNITED ELECTRONICS LIMITED**  
 P.O.Box 43, Unit One, Whitworth Road, Stevenage  
 Herts. SG1 4PZ.  
 Telephone 0438 314393 Telex 826080

**Coline Ltd**

166 Great North Road,  
 Hatfield, Hertfordshire AL9 5JN, England.  
 Telephone: National (07072) 60122