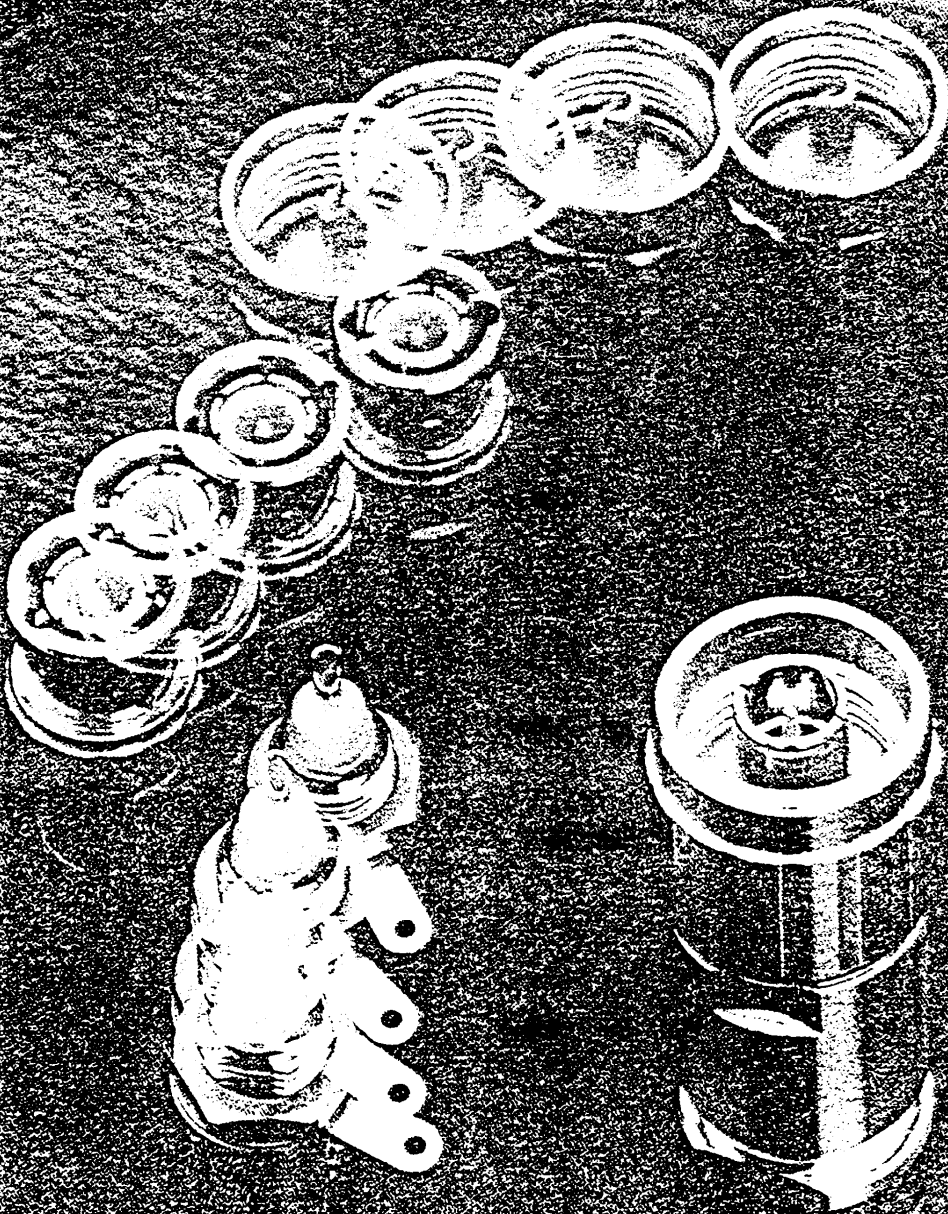


COLLINE

143 708
143 709
143 711
143 776
143 775

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)

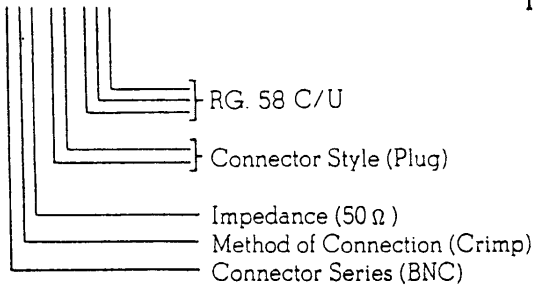
Contacts Berillium Copper or Brass

Gaskets Silicone Rubber

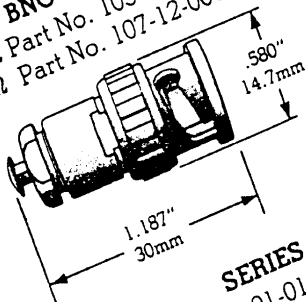
Insulation P.T.F.E. (with the exception of 236-31-000 which is a Thermosetting Plastic)

COLINE PART NO. LEGEND

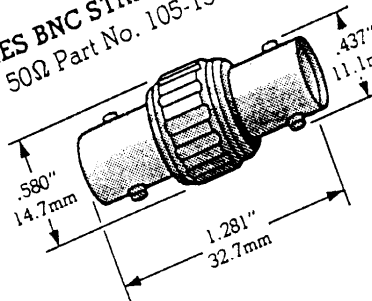
125-01-010



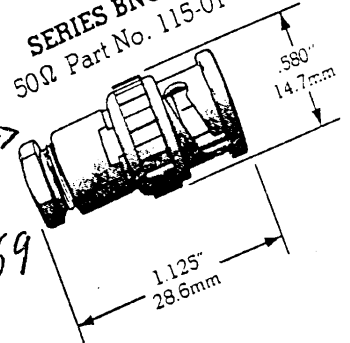
SERIES BNC RESISTOR PLUG
50Ω Part No. 105-12-000
75Ω Part No. 107-12-000



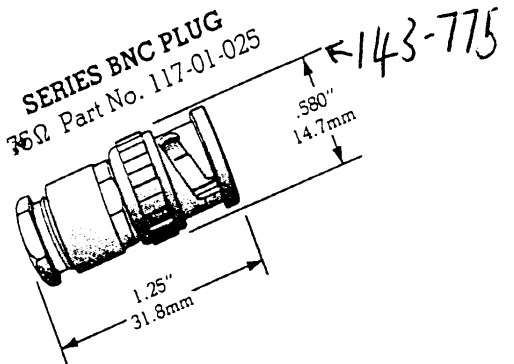
SERIES BNC STRAIGHT ADAPTOR
50Ω Part No. 105-13-000



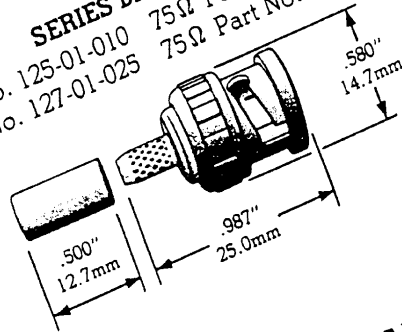
SERIES BNC PLUG
50Ω Part No. 115-01-010



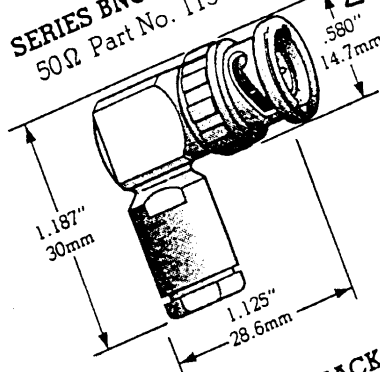
SERIES BNC PLUG
75Ω Part No. 117-01-025



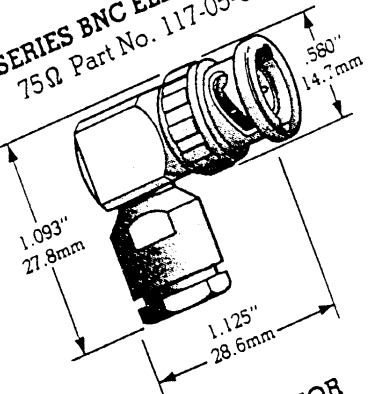
SERIES BNC PLUG
50Ω Part No. 125-01-010
75Ω Part No. 127-01-025 A/U
75Ω Part No. 127-01-314



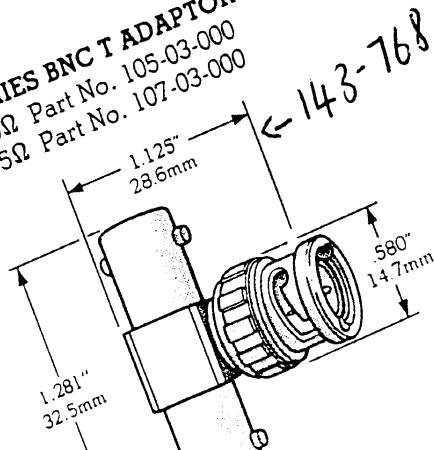
SERIES BNC ELBOW PLUG
50Ω Part No. 115-05-010



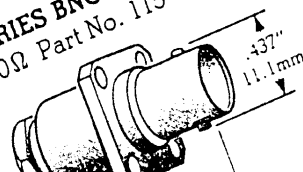
SERIES BNC ELBOW PLUG
75Ω Part No. 117-05-012



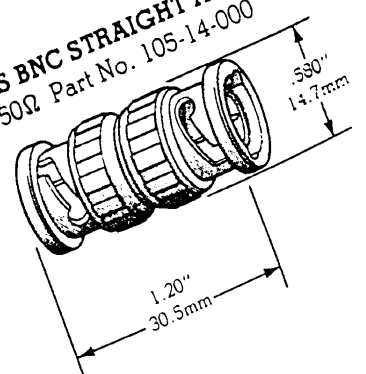
SERIES BNC T ADAPTOR
50Ω Part No. 105-03-000
75Ω Part No. 107-03-000



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



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



PANEL PIERCINGS

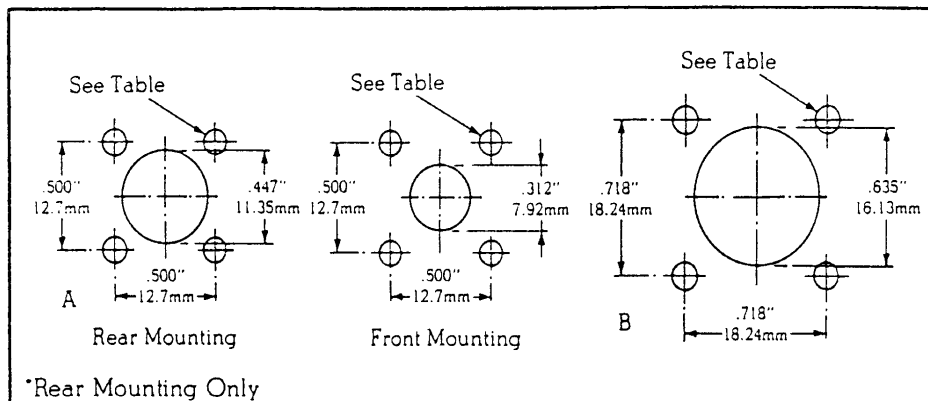


Fig.	Hole Sizes	Coline Code No.
A	.120"/3.05mm Dia. Drill	115-38-010*
A	.110"/2.79mm Dia. Drill	135-32-000
A	.120"/3.05mm Dia. Drill	135-33-000
A	.125"/3.18mm Dia. Drill	135-34-000
B	.125"/3.18mm Dia. Drill	236-31-000
B	.125"/3.18mm Dia. Drill	335-31-000

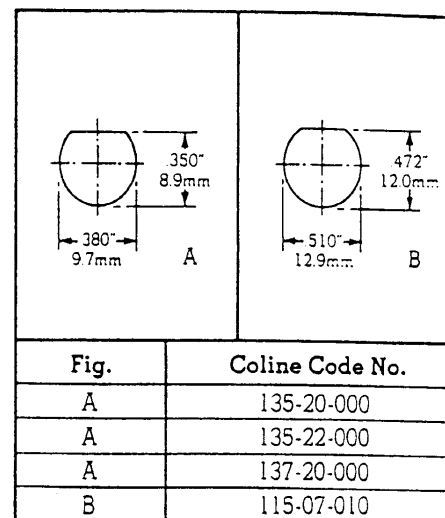
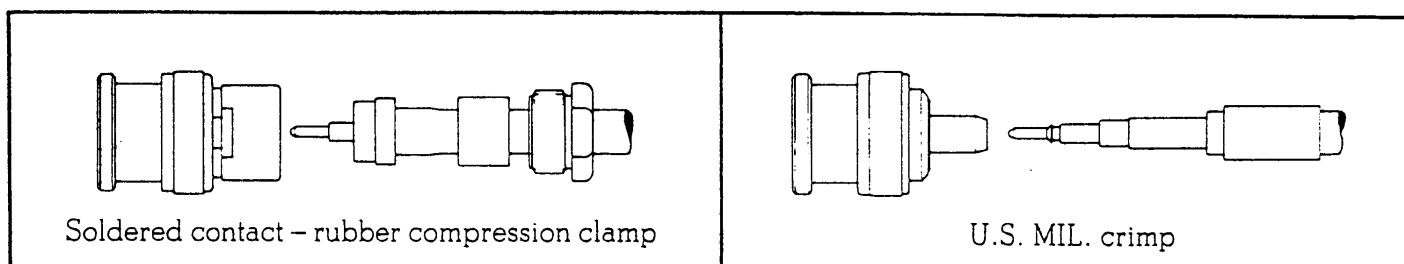


Fig.	Coline Code No.
A	135-20-000
A	135-22-000
A	137-20-000
B	115-07-010

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