

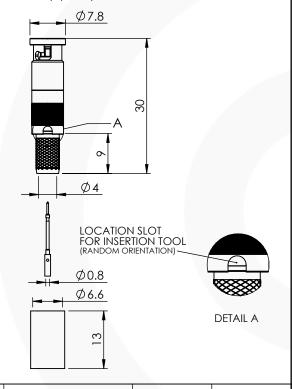
PRODUCT DATASHEET

MICRO BNC STRAIGHT CRIMP / CRIMP PLUG

67-005-B66-FE



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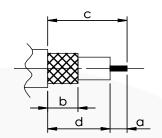


| 1 | 7 | SPRING | | STAINLESS STEEL | | N/A | | |
|---|---|-----------------|---|------------------|-------------------------------|---------|------------|--|
| | 6 | COUPLING NUT | | BRASS | | NICKEL | | |
| | 5 | GASKET | | SILICONE | | N/A | | |
| | 4 | CRIMP SLEEVE | | BRASS | | NICKEL | | |
|) | 3 | INSULATOR | | PTFE | | N/A | | |
| | 2 | CENTRE CONTACT | | BERYLLIUM COPPER | | GOLD | | |
| | 1 | BODY | | BRASS | | NICKEL | | |
| | ITEM | TEM DESCRIPTION | | MATERIAL | | PLATING | | |
| | A4 | SHEET 1 OF 1 | / | DIMEN | DIMENSIONS ARE IN MILLIMETRES | | | |
| | REVISION: A05 | | ROHS 2002/95/EC | NAME | SIGN | IATURE | DATE | |
| | | | DRAWN | G E | | | 27/11/2012 | |
| | ISSUE | : 1 | CHK'D | IG | | | 28/11/2012 | |
| 2 | 6-8 COLNE ROAD, TWICKENHAM, MIDDLESEX. TW1 4JR | | APPV'D | | | | | |
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Suitable for Cables:

(FE) Belden 1505F, BD SD50F

Stripping Dimensions



a = 4.0 mm $b = 8.0 \, \text{mm}$ c = 16.0 mm

d = 12.0 mm

* CUT FOIL TO DIM. "b"

Assembly Procedure: AP001

Tooling

Centre Contact: SQ 0.95mm A/F Tool No: 96-HTS-76

Crimp Sleeve: HEX 6.48mm A/F Tool No: 96-HTS-76

Extraction: 96-1132 Alignment Tool: Not Applicable

Environmental Specification

Operating Temp: -55 to +155 Deg C.

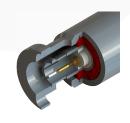
IP Rating (Mated): IP 64

Electrical Specification Mechanical Specification

Impedance: 75 Ohm Contact Retention: 10 N min Frequency: 0-12 GHz Cable Retention: 150 N min

Dielectric W/V: 1000 Veff Mating cycles: 500 Insulation res: 10000 M-Ohm Weight: 5.88 g

Connector Interface



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