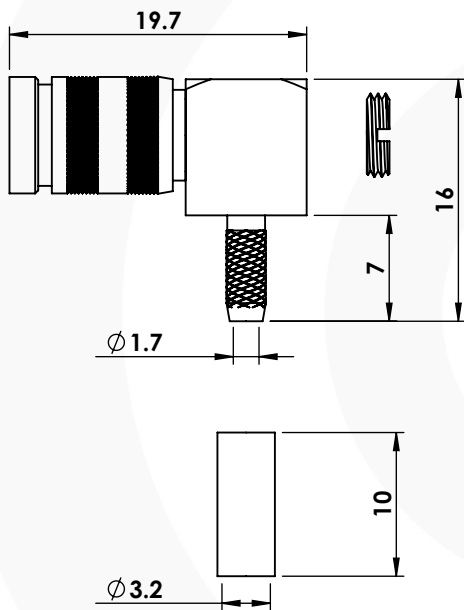


## 1.0/2.3 RIGHT ANGLE CRIMP / SOLDER PLUG

### 52-104-B6-AB



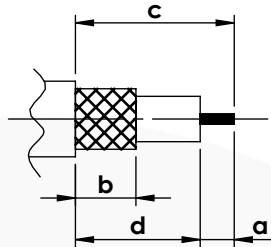
images for illustration purposes only



### Suitable for Cables:

(AB) RG179, RG187, Belden 179DT

### Stripping Dimensions



a = 2.0 mm  
b = 6.5 mm  
c = 14.0 mm  
d = 12.0 mm

\* CUT FOIL TO DIM. "b"

### Assembly Procedure:

#### Tooling

Centre Contact: Solder Tool No: N/A  
Crimp Sleeve: Hex 3.25mm A/F Tool No: HTS-43  
Alignment Tool: 100-1023 Extraction: 96-1023

### Environmental Specification

Operating Temp: -55 to +155 Deg C.  
IP Rating (Mated): IP 40

### Electrical Specification

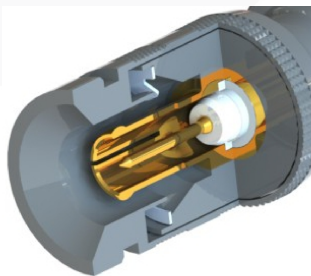
Impedance: 75 Ohm  
Frequency: 0 - 4.5 GHz  
Dielectric W/V: 750 Veff  
Insulation res: 5000 M-Ohm

### Mechanical Specification

Contact Retention: 10 N min  
Cable Retention: 100 N min  
Mating cycles: 500  
Weight: 6.42 g

### Connector Interface

image for illustration purposes only



| 7    | CAP            | BRASS           | NICKEL  |
|------|----------------|-----------------|---------|
| 6    | OUTER CONTACT  | PHOSPHOR BRONZE | GOLD    |
| 5    | COUPLING NUT   | BRASS           | NICKEL  |
| 4    | CRIMP SLEEVE   | BRASS           | NICKEL  |
| 3    | INSULATOR      | PTFE            | N/A     |
| 2    | CENTRE CONTACT | BRASS           | GOLD    |
| 1    | BODY           | BRASS           | NICKEL  |
| ITEM | DESCRIPTION    | MATERIAL        | PLATING |

|  |              |                               |           |            |
|--|--------------|-------------------------------|-----------|------------|
| <b>A4</b>  | SHEET 1 OF 1 | DIMENSIONS ARE IN MILLIMETRES |           |            |
| REVISION :   | A00          | NAME                          | SIGNATURE | DATE       |
| ISSUE :  | 1            | DRAWN                         | IG        | 01/09/2016 |
|  |              | CHK'D                         | GE        | 02/09/2016 |
|  |              | APPV'D                        |           |            |
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