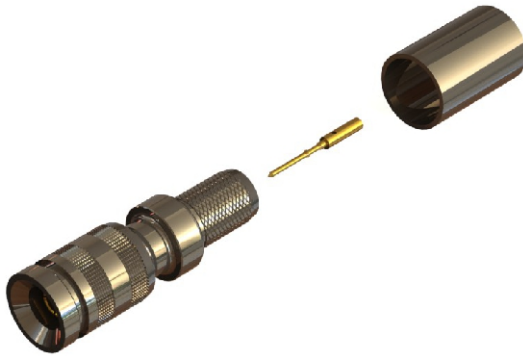
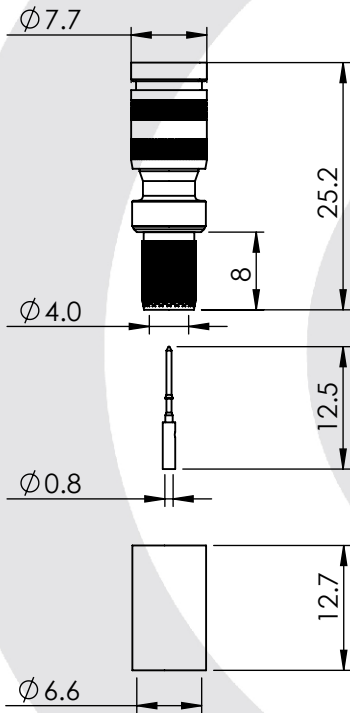


## 1.0/2.3 STRAIGHT CRIMP/CRIMP PLUG 52-005-B6-FB



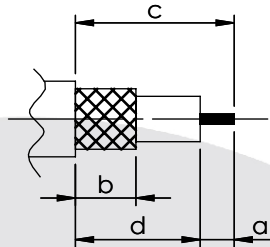
images for illustration purposes only



### Suitable for Cables:

(FB) Belden 1505A, Draka 0.8/3.7 A/F, Image 720, Bryant BD SD05A, Condufil 14472, Percon VK6, VK66

### Stripping Dimensions



a = 4.0 mm  
\* b = 8.0 mm  
c = 16.0 mm  
d = 12.0 mm

\* STRIP FOIL  
SCREEN TO  
DIM "b"

### Assembly Procedure: AP026

### 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

Alignment Tool: 100-1023 Extraction: 96-1023

### Environmental Specification

Operating Temp: -55 to +155 Deg C.

IP Rating (Mated): IP 40

### Electrical Specification      Mechanical Specification

Impedance: 75 Ohm

Contact Retention: 10 N min

Frequency: 0-4.5 GHz

Cable Retention: 150 N min

Dielectric W/V: 750 Veff

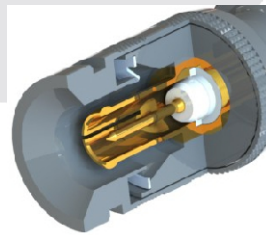
Mating cycles: 500

Insulation res: 5000 M-Ohm

Weight: 5.44 g

### Connector Interface

image for illustration purposes only



|   |                |                  |        |
|---|----------------|------------------|--------|
| 8 | REAR BODY      | BRASS            | NICKEL |
| 7 | OUTER CONTACT  | BERYLLIUM COPPER | GOLD   |
| 6 | CENTRE CONTACT | PHOSPHOR. BRONZE | GOLD   |
| 5 | SPRING         | STAINLESS STEEL  | NICKEL |
| 4 | CRIMP SLEEVE   | BRASS            | NICKEL |
| 3 | BODY           | BRASS            | NICKEL |
| 2 | INSULATOR      | PTFE             | N/A    |
| 1 | COUPLING NUT   | BRASS            | NICKEL |

| ITEM  | DESCRIPTION  | MATERIAL                      | PLATING   |
|---|--------------|-------------------------------|-----------|
| <b>A4</b>   | SHEET 1 OF 1 | DIMENSIONS ARE IN MILLIMETRES |           |
| REVISION :  | B00          | NAME                          | SIGNATURE |
| ISSUE :   | 2            | DATE                          |           |
| <b>6-8 COLNE ROAD,<br/>TWICKENHAM,<br/>MIDDLESEX.<br/>TW1 4JR</b> |              | DRAWN                         | GE        |
|   |              | CHK'D                         | IG        |
|   |              | APP'V'D                       |           |

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