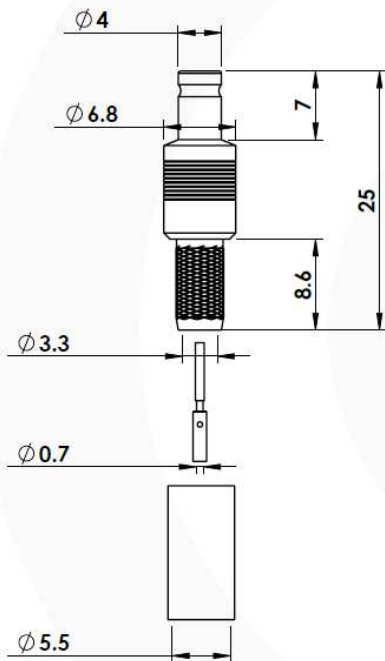


# Cableados y Conexiones

## 1.0/2.3 STRAIGHT CRIMP/CRIMP JACK 52-054-B6-FA



images for illustration purposes only

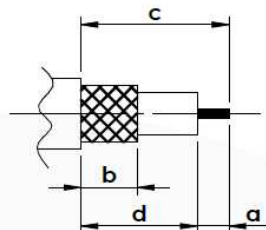


| 6                                                                                                                                                                                                                     | REAR BODY      | BRASS                         | NICKEL    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------------------|-----------|
| 4                                                                                                                                                                                                                     | CRIMP SLEEVE   | BRASS                         | NICKEL    |
| 3                                                                                                                                                                                                                     | INSULATOR      | PTFE                          | N/A       |
| 2                                                                                                                                                                                                                     | CENTRE CONTACT | BERYLLIUM COPPER              | GOLD      |
| 1                                                                                                                                                                                                                     | BODY           | BRASS                         | GOLD      |
| ITEM                                                                                                                                                                                                                  | DESCRIPTION    | MATERIAL                      | PLATING   |
| A4                                                                                                                                                                                                                    | SHEET 1 OF 1   | DIMENSIONS ARE IN MILLIMETRES |           |
| REVISION :                                                                                                                                                                                                            | A00            | NAME                          | SIGNATURE |
| ISSUE :                                                                                                                                                                                                               | 1              | DATE                          |           |
| 6-8 COLNE ROAD,<br>TWICKENHAM,<br>MIDDLESEX.<br>TW1 4JR                                                                                                                                                               |                | DRAWN                         | IG        |
|                                                                                                                                                                                                                       |                | CHK'D                         | GE        |
|                                                                                                                                                                                                                       |                | APPV'D                        |           |
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### Suitable for Cables:

(FA) Belden 1855ENH, Draka 0.6/2.8AF, Bryant BD SD01, Image 360, Percon VK5, Condufil 9890

### Stripping Dimensions



a = 3.5 mm  
b = 8.0 mm  
c = 12.0 mm  
d = 15.5 mm

\* CUT FOIL TO DIM. "b"

### Assembly Procedure: AP001

### Tooling

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

Crimp Sleeve: Hex 5.41mm A/F Tool No: 96-HTS-76

Alignment Tool : 100-1023

### 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: 60 N min

Mating cycles: 500

Weight: 3.55 g

### Connector Interface

image for illustration purposes only

