

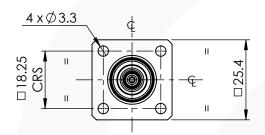
## **PRODUCT DATASHEET**

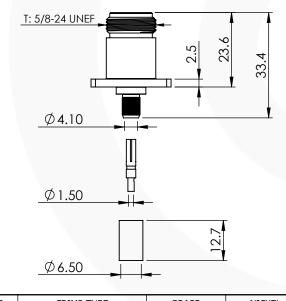
### N TYPE 4 HOLE FLANGE **CRIMP/CRIMP JACK** 25-278-B3-DB



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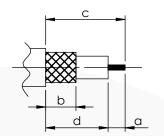


| 6   | CRIMP TUBE     |   | BRASS                         |           | NICKEL |            |
|---|----------------|---|-------------------------------|-----------|--------|------------|
| 5   | CENTRE CONTACT |   | PHOSPHOR BRONZE               |           | GOLD   |            |
| 4   | REAR BODY      |   | BRASS                         |           | NICKEL |            |
| 2   | INSULATOR      |   | PTFE                          |           | N/A    |            |
| 1   | BODY           |   | BRASS                         |           | NICKEL |            |
| ITEM  | DESCRIPTION    |   | MATER                         | IAL PL    |        | ATING      |
| Α4  | SHEET 1 OF 1   |   | DIMENSIONS ARE IN MILLIMETRES |           |        |            |
| REVISION: A00   |                |   | NAME                          | SIGNATURE |        | DATE       |
|   |                | DRAWN   | G.E.                          |           |        | 25/09/2023 |
| ISSUE   | : 1            | CHK'D   | P.S.                          |           |        | 25/09/2023 |
| 6-8 COLNE ROAD,<br>TWICKENHAM,<br>MIDDLESEX.<br>TW1 4JR |                | APPV'D  |                               |           |        |            |
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#### **Suitable for Cables:**

(DB) LMR240

#### Stripping Dimensions



 $a = 4.0 \, mm$  $b = 8.5 \, \text{mm}$ c = 17.5 mmd = 13.5 mm

#### **Assembly Procedure:** AP001

#### **Tooling**

Centre Contact: Hex 1.72mm A/F Tool No: 336A

Crimp Sleeve: HEX 6.48mm A/F Tool No: 336A

Alignment Tool: Not Applicable Extraction: Not Applicable

#### **Environmental Specification**

Operating Temp: -55 to +155 Deg C.

IP Rating (Mated): IP 67

#### **Electrical Specification**

Impedance: 50 Ohm Frequency: 0-10 GHz

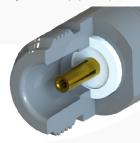
Dielectric W/V: 1500 Veff Insulation res: 5000 M-Ohm **Mechanical Specification** Contact Retention: 10 N min

**Recommended Mounting** 

Cable Retention: 150 N min

Mating cycles: 500 Weight: 40.06 g

#### **Connector Interface**



# □ 18.25 $4 \times \emptyset 3.3$ Ø9.5 <sup>+0.2</sup> 0.0

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