

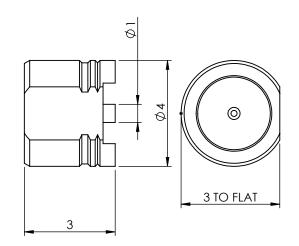
# **PRODUCT DATASHEET**

## MINIATURE SURFACE MOUNT PCB PLUG 75 Ohm 18-403-D6



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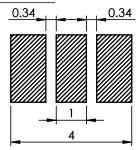
| 3  | INSULATOR      |   | PTFE                          |           | N/A     |            |
|--|----------------|---|-------------------------------|-----------|---------|------------|
| 2  | CENTRE CONTACT |   | PHOS. BRONZE                  |           | GOLD    |            |
| 1  | BODY           |   | BRASS                         |           | GOLD    |            |
| ITEM   | DESCRIPTION    |   | MATERIAL                      |           | PLATING |            |
| Α4   | SHEET 1 OF 1   | /   | DIMENSIONS ARE IN MILLIMETRES |           |         |            |
| REVISION: A00                                |                | ROHS<br>2002/95/EC  | NAME                          | SIGNATURE |         | DATE       |
|  |                | DRAWN   | I IG                          |           |         | 06/12/2011 |
| ISSUE  | : 1            | CHK'D   | GE                            |           |         | 13/12/2011 |
| 6-8 COLNE ROAD,<br>TWICKENHAM,<br>MIDDLESEX. |                | APPV'D  |                               |           |         |            |
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TO MAKE ANY MODIFICATIONS NECESSARY WITHOUT PRIOR

#### **Suitable for Cables:**

N/A

#### **PCB FOOTPRINT**



#### **Assembly Procedure:**

#### **Tooling**

Centre Contact: Not Applicable Tool No: Not Applicable

Crimp Sleeve: Not Applicable Tool No: Not Applicable

**Mechanical Specification** 

#### **Environmental Specification**

Operating Temp: -55 to +155 Deg C.

IP Rating (Mated): IP30

#### **Electrical Specification**

Impedance: 75 Ohm Contact Retention: 5 N min Frequency: 0-3 GHz Cable Retention: N/A N min

Dielectric W/V: 400 Veff Mating cycles: 250 Insulation res: 1000 M-Ohm Weight: 0.15 g

### **Connector Interface**



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