

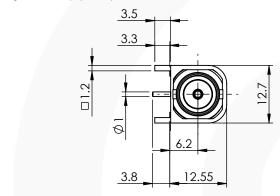
## **PRODUCT DATASHEET**

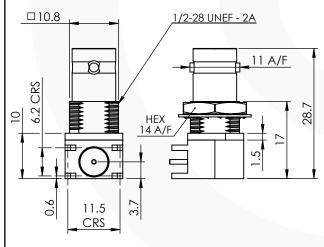
# **BNC RIGHT ANGLED PCB BULKHEAD JACK**

10-470-B36



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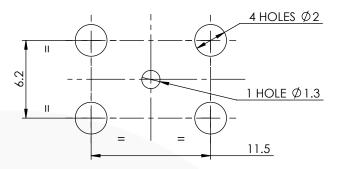




| 5               | LOCK WASHER         |   | SK5                           |          | NICKEL |           |  |
|-----------------|---------------------|---|-------------------------------|----------|--------|-----------|--|
| 4               | NUT                 |   | BRASS                         |          | NICKEL |           |  |
| 3               | INSULATOR           |   | PTFE                          |          | N/A    |           |  |
| 2               | CENTRE CONTACT      |   | PHOSPHOR BRONZE               |          | GOLD   |           |  |
| 1               | BODIES              |   | BRASS                         |          | NICKEL |           |  |
| ITEM            | DESCRIPTION         |   | MATER                         | MATERIAL |        | PLATING   |  |
| Α4              | SHEET 1 OF 1        |   | DIMENSIONS ARE IN MILLIMETRES |          |        |           |  |
| REVISION: COO   |                     |   | NAME                          | SIGN     | ATURE  | DATE      |  |
|                 |                     | DRAWN   | GE                            |          |        | 27-Jun-13 |  |
| ISSUE           | : 1                 | CHK'D   | IG                            |          |        | 27-Jun-13 |  |
| 6-8 COLNE ROAD, |                     | APPV'D  | )                             |          |        |           |  |
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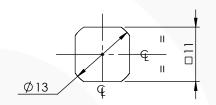
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## **Recommended Hole Layout**



Panel Thickness: 3mm Max

Recommended Panel Nut Torque = 250N.cm **Recommended Panel Cutout** 



### **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: 1500 Veff

Insulation res: 5000 M-Ohm

## Connector Interface



## Return Loss Graph

#### **Mechanical Specification**

Contact Retention: 22 N min Cable Retention: Not Applicable

Mating cycles: 500 Weight: 16.96 g

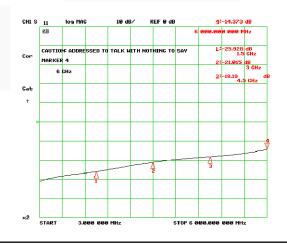
### **Performance**

-25.93 dB @ 1.5 GHz

-21.02 dB @ 3.0 GHz

-18.19 dB @ 4.5 GHz

-14.37 dB @ 6.0 GHz



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