

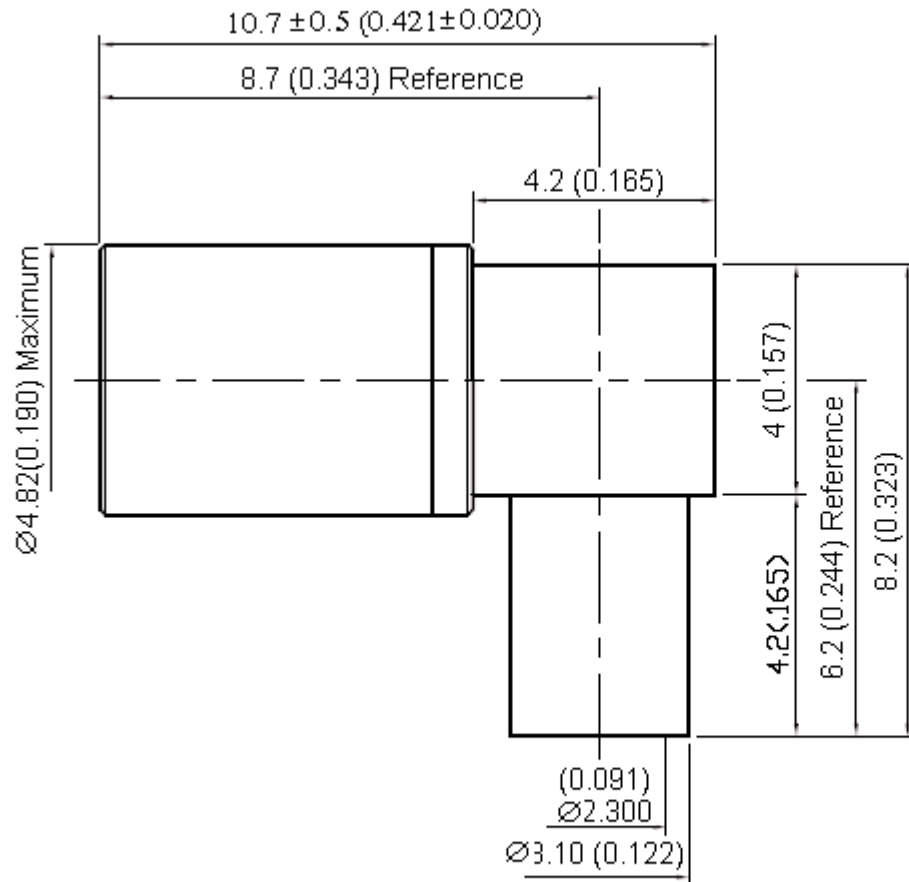


PART NO.

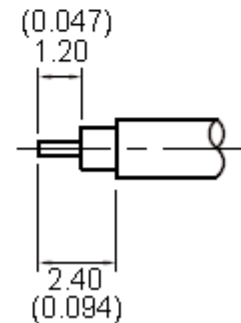
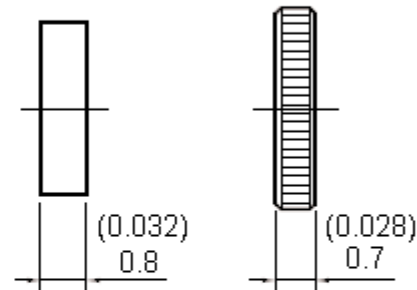
46-08V-1-TGG

REVISIONS

| ECN # | REV | DESCRIPTION | DRAWN | DATE | CHECKD | DATE | APPRVD | DATE |
|-------|-----|-------------|--------|---------|--------|---------|--------|---------|
| - | A | RELEASED | Sumana | 31/1/08 | Suresh | 31/1/08 | G. C | 15/2/08 |



Dimensions : Millimetres (Inches)



Stripping Dimension

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| DRAWN BY: | DATE: |
| Sumana | 31/01/08 |
| CHECKED BY: | DATE: |
| Suresh | 31/01/08 |
| APPROVED BY: | DATE: |
| G.Cook | 15/02/08 |

DRAWING TITLE:

Right Angle Plug - SSMB

| | | | |
|------------|---------------------|------------------|-----|
| SIZE | DWG NO. | ELECTRONIC FILE | REV |
| A | M10000689 | 46-08V-1-TGG_DWG | A |
| SCALE: NTS | U.O.M.: mm (Inches) | SHEET: 1 OF 2 | |



PART NO.

46-08V-1-TGG

REVISIONS

| ECN # | REV | DESCRIPTION | DRAWN | DATE | CHECKD | DATE | APPRVD | DATE |
|-------|-----|-------------|--------|---------|--------|---------|--------|---------|
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Specifications:

Electrical:

Frequency Range : DC-4GHz.
 Nominal Impedance : 50Ohms.
 Maximum Working Voltage : 250V.
 Proof Voltage : 500V.
 Maximum VSWR : 1.3.

Materials:

Bodies : Brass per JIS-C3604.
 Beryllium Copper per ASTM B196 UNS C17300.
 Centre Contact : Beryllium Copper per ASTM B196 UNS C17300.
 Insulation : PTFE per ASTM D1457 and ASTM D1710.

Mechanical:

Interface in accordance with MIL-STD-348A.
 For use with RG405 or similar style cable.
 Cable attachment : Outer: Solder, Inner: Solder

Environmental:

Operating Temperature Range : -65°C to +165°C

Specification Table

| Number | Description | Material | Finish | Part Number |
|--------|----------------|------------------|-------------------|--------------|
| 1 | Shell | Brass | Gold 3µ" Minimum | 46-08V-1-TGG |
| 2 | Body | Beryllium Copper | | |
| 3 | Centre Contact | | Gold 30µ" Minimum | |
| 4 | Insulation I | PTFE | None | |
| 5 | Chassis | Brass | Gold 3µ" Minimum | |
| 6 | Insulation II | PTFE | None | |
| 7 | Cap | Brass | Gold 3µ" Minimum | |

<http://www.farnell.com>
<http://www.newark.com>
<http://www.cpc.co.uk>

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DRAWING TITLE:

Right Angle Plug - SSMB

| | | | |
|-------------------|-----------------------------|--|----------------------|
| SIZE A | DWG NO. M10000689 | ELECTRONIC FILE 46-08V-1-TGG_DWG | REV A |
| SCALE: NTS | | U.O.M.: mm (Inches) | SHEET: 2 OF 2 |