
**Cable Assembly – Waterproof U.FL to Reverse Polarity SMA
Bulkhead Female, 105mm, O-Ring Seal**



ORDERING INFORMATION

| Order Number | Description |
|-----------------|---|
| 080-0013 | Cable Assembly: Waterproof 105mm in Length with Reverse Polarity SMA Female Bulkhead, O-Ring Seal, and U.FL Connector Using 1.13mm Diameter Cable |

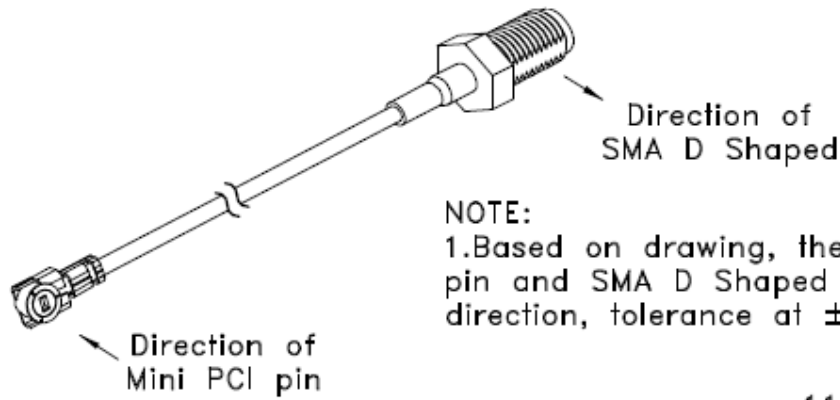
Table 1 Orderable Part Numbers

SPECIFICATIONS

| Specification | Value |
|-----------------|--------------------|
| Frequency Range | DC to 6 GHz |
| Impedance | 50 ohms |
| Operating Temp | -40°C to +85° C |
| Rated Voltage | AC 60V |
| VSWR | < 1.2:1 @ 900 MHz |
| | < 1.5:1 @ 2440 MHz |
| | < 2.0:1 @ 4900 MHz |
| | < 2.0:1 @ 5900 MHz |
| IL | < 0.4dB @ 900 MHz |
| | < 0.6dB @ 2440 MHz |
| | < 1.5dB @ 4900 MHz |
| | < 2.0dB @ 5900 MHz |
| Bend Radius | 6.8 mm minimum |

Table 2 Specifications

PHYSICAL DIMENSIONS (MM)



NOTE:
1. Based on drawing, the direction of Mini PCI pin and SMA D Shaped needed to be the same direction, tolerance at ± 45 degrees.

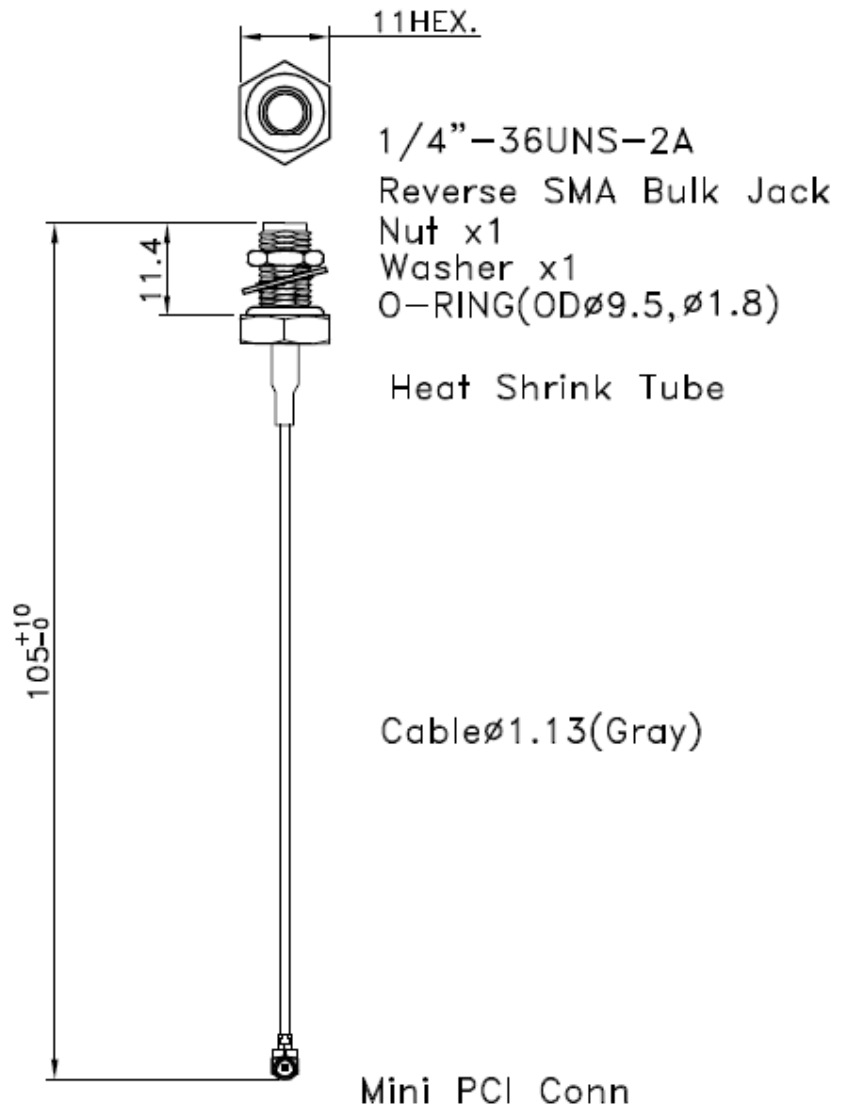


Figure 1 Physical Dimensions

PANEL CUTOUT

RECOMMENDED PANEL CUTOUT

3.80 MAX. PANEL THICKNESS

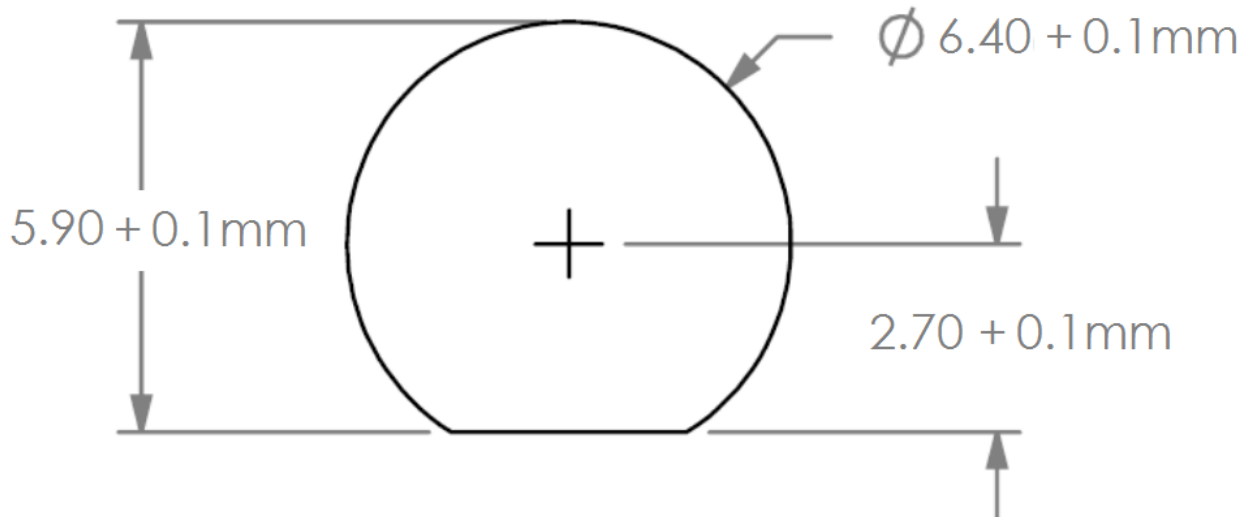


Figure 2 Recommend Cutout

CONTACTING LS RESEARCH

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|--------------------------|--|
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