
**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 |

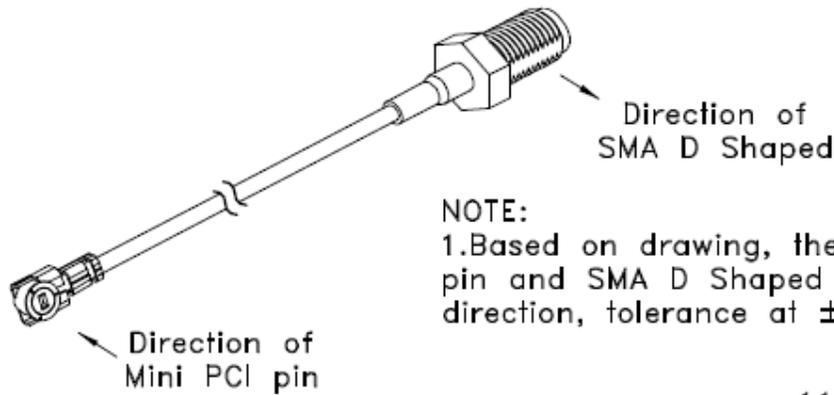
Table 1 Orderable Part Numbers

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.

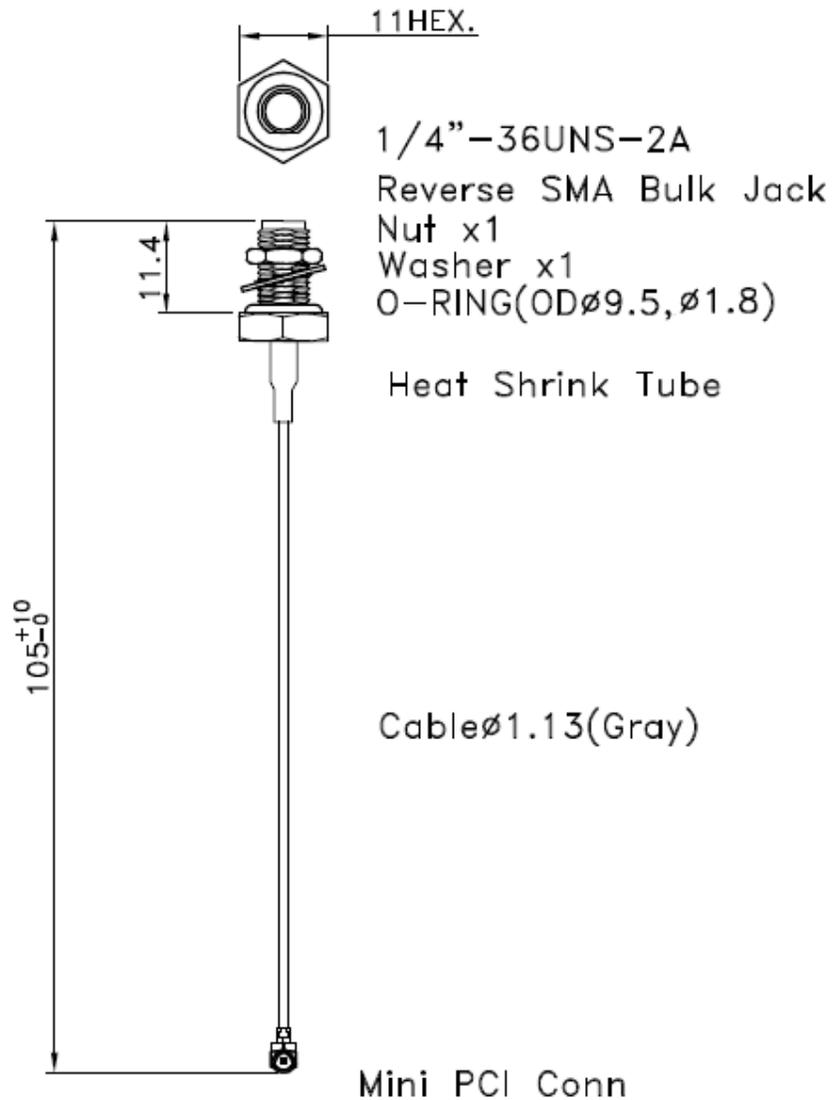


Figure 1 Physical Dimensions

PANEL CUTOUT

RECOMMENDED PANEL CUTOUT

3.80 MAX. PANEL THICKNESS

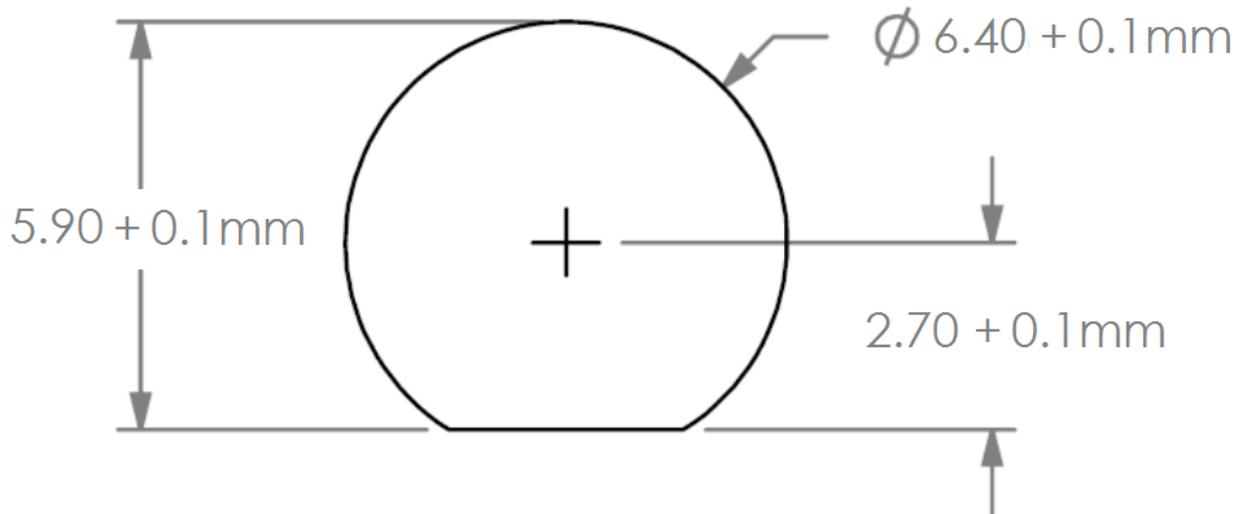


Figure 2 Recommend Cutout

CONTACTING LS RESEARCH

| | |
|--------------------------|--|
| Headquarters | LS Research, LLC W66 N220 Commerce Court Cedarburg, WI 53012-2636 USA Tel: 1(262) 375-4400 Fax: 1(262) 375-4248 |
| Website | www.lsr.com |
| Wiki | www.lsr.com/products-wiki |
| Technical Support | www.lsr.com/products-forum |
| Sales Contact | sales@lsr.com |

© Copyright 2018 Laird. All Rights Reserved. Patent pending. Any information furnished by Laird and its agents is believed to be accurate and reliable. All specifications are subject to change without notice. Responsibility for the use and application of Laird materials or products rests with the end user since Laird and its agents cannot be aware of all potential uses. Laird makes no warranties as to non-infringement nor as to the fitness, merchantability, or sustainability of any Laird materials or products for any specific or general uses. Laird, Laird Technologies, Inc., or any of its affiliates or agents shall not be liable for incidental or consequential damages of any kind. All Laird products are sold pursuant to the Laird Terms and Conditions of Sale in effect from time to time, a copy of which will be furnished upon request. When used as a tradename herein, Laird means Laird Limited due to the acquisition by Advent or one or more subsidiaries of Laird Limited. Laird™, Laird Technologies™, corresponding logos, and other marks are trademarks or registered trademarks of Laird. Other marks may be the property of third parties. Nothing herein provides a license under any Laird or any third party intellectual property right.

The information in this document is subject to change without notice.