

# 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** 

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



### **SPECIFICATIONS**

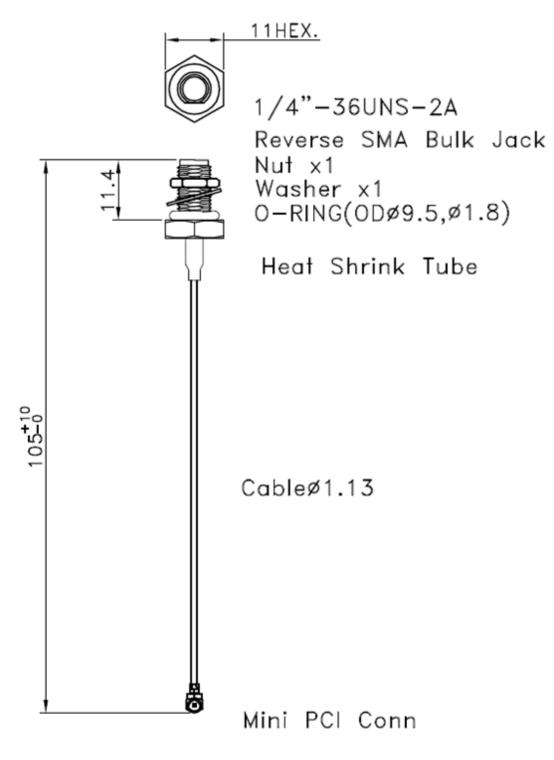
Specification	Value
Frequency Range	DC to 6 GHz
Impedance	50 ohms
Temperature	-40°C to +85° C
Rated Voltage	AC 60V
VSWR -	< 1.2:1 @ 900 MHz
	< 1.5:1 @ 2440 MHz
	< 2.0:1 @ 4900 MHz
	< 2.0:1 @ 5900 MHz
	< 0.4dB @ 900 MHz
	< 0.6dB @ 2440 MHz
	< 1.5dB @ 4900 MHz
	< 2.0dB @ 5900 MHz
Bend Radius	6.8 mm minimum

**Table 2 Specifications** 

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



# PHYSICAL DIMENSIONS (MM)

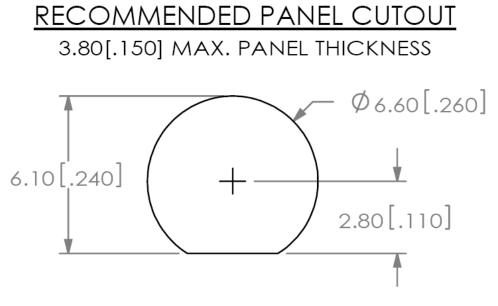


**Figure 1 Physical Dimensions** 

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



## PANEL CUTOUT





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



#### **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

The information in this document is provided in connection with LS Research (hereafter referred to as "LSR") products. No license, express or implied, by estoppel or otherwise, to any intellectual property right is granted by this document or in connection with the sale of LSR products. EXCEPT AS SET FORTH IN LSR'S TERMS AND CONDITIONS OF SALE LOCATED ON LSR'S WEB SITE, LSR ASSUMES NO LIABILITY WHATSOEVER AND DISCLAIMS ANY EXPRESS, IMPLIED OR STATUTORY WARRANTY RELATING TO ITS PRODUCTS INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT. IN NO EVENT SHALL LSR BE LIABLE FOR ANY DIRECT, INDIRECT, CONSEQUENTIAL, PUNITIVE, SPECIAL OR INCIDENTAL DAMAGES (INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF PROFITS, BUSINESS INTERRUPTION, OR LOSS OF INFORMATION) ARISING OUT OF THE USE OR INABILITY TO USE THIS DOCUMENT, EVEN IF LSR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. LSR makes no representations or warranties with respect to the accuracy or completeness of the contents of this document and reserves the right to make changes to specifications and product descriptions at any time without notice. LSR does not make any commitment to update the information contained herein. Unless specifically provided otherwise, LSR products are not suitable for, and shall not be used in, automotive applications. LSR's products are not intended, authorized, or warranted for use as components in applications intended to support or sustain life.

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