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**Cable Assembly – Waterproof U.FL to Reverse Polarity SMA  
Bulkhead Female, 210mm, O-Ring Seal**

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**ORDERING INFORMATION**

Order Number	Description
<b>080-0014</b>	Cable Assembly: Waterproof 210mm in Length with Reverse Polarity SMA Female Bulkhead, O-Ring Seal, and U.FL Connector Using 1.13mm Diameter Cable

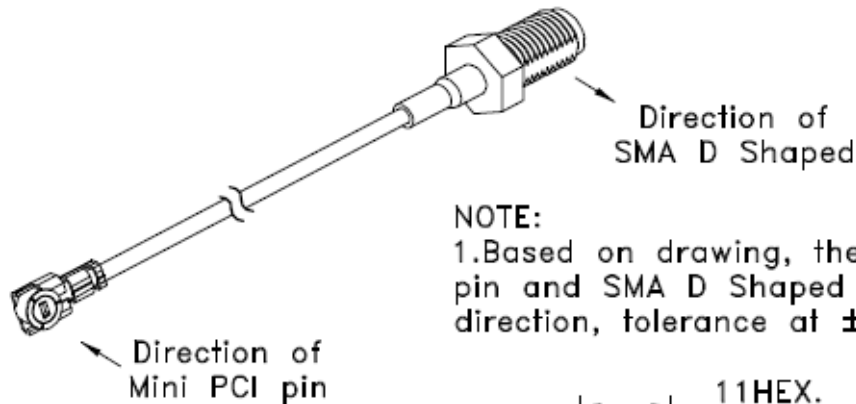
**Table 1 Orderable Part Numbers**

### 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	< 0.6dB @ 900 MHz
	< 1.0dB @ 2440 MHz
	< 1.5dB @ 4900 MHz
	< 2.0dB @ 5900 MHz
Bend Radius	6.8 mm minimum

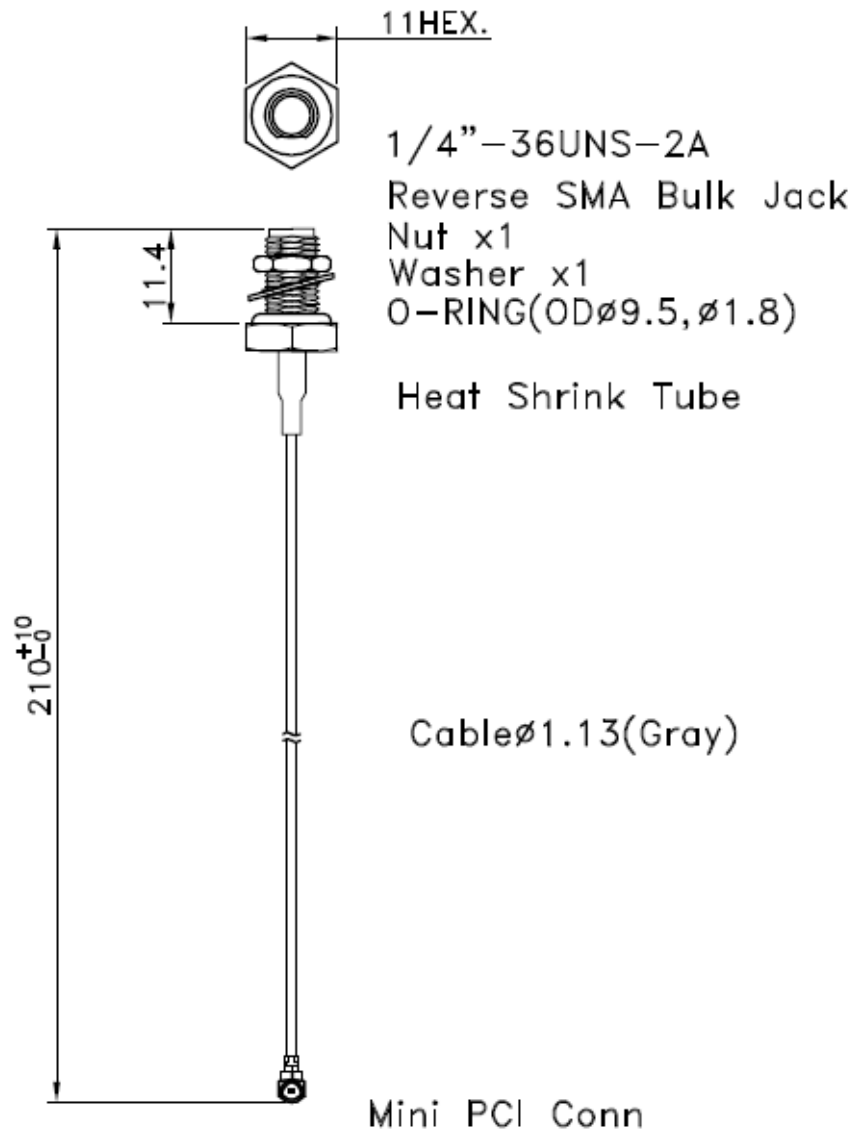
**Table 2 Specifications**

**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  $\pm 45$  degrees.

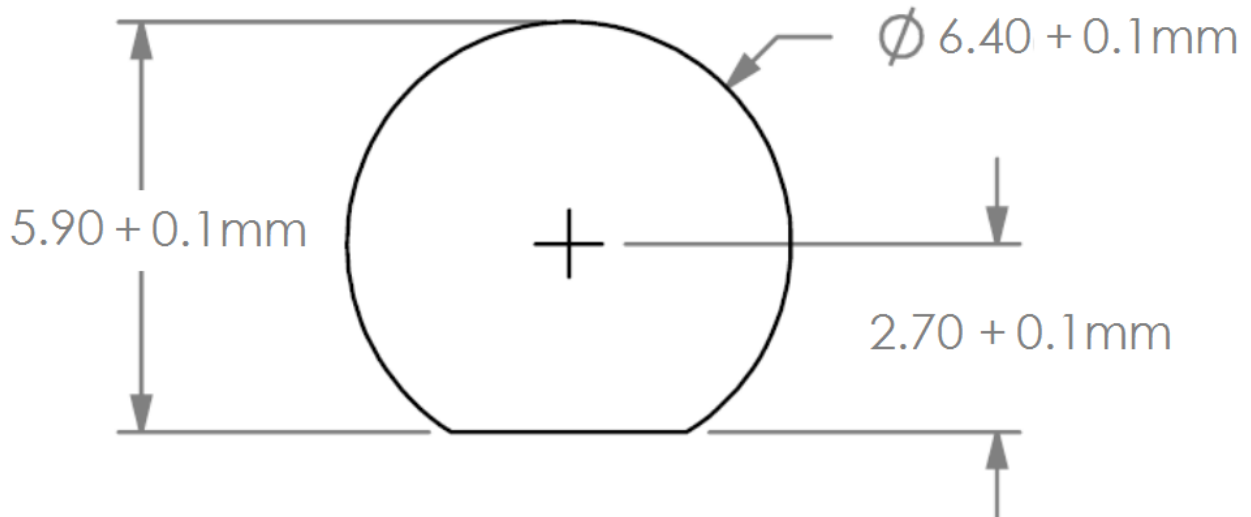


**Figure 1 Physical Dimensions**

**PANEL CUTOUT**

**RECOMMENDED PANEL CUTOUT**

3.80 MAX. PANEL THICKNESS



**Figure 2 Recommend Cutout**

## CONTACTING LS RESEARCH

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

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