

## Cable Assembly – U.FL to Reverse Polarity SMA Bulkhead Female



### ORDERING INFORMATION

Order Number	Description
<b>080-0001</b>	Cable assembly: 105mm in length with reverse polarity SMA female bulkhead and U.FL connector using 1.13mm diameter cable.

### SPECIFICATIONS

Specification	Value
Frequency Range	DC to 6GHz
Impedance	50 ohms
Temperature	-40° to +85° C
Rated Voltage	AC 60V
Contact Resistance	20m ohm max – signal and ground
Withstand Voltage	AC 200V
Insulation Resistance	500M ohm minimum/DC 100V
VSWR	< 1.2:1 @ 900MHz
	< 1.4:1 @ 2400MHz
	< 2.0:1 @ 4900MHz
	< 2.0:1 @ 5900MHz
IL	< 0.4dB @ 900MHz
	< 0.7dB @ 2400MHz
	< 1.5dB @ 4900MHz
	< 2.0dB @ 5900MHz
Bend Radius	6.8mm minimum

## PHYSICAL DIMENSIONS (MM)

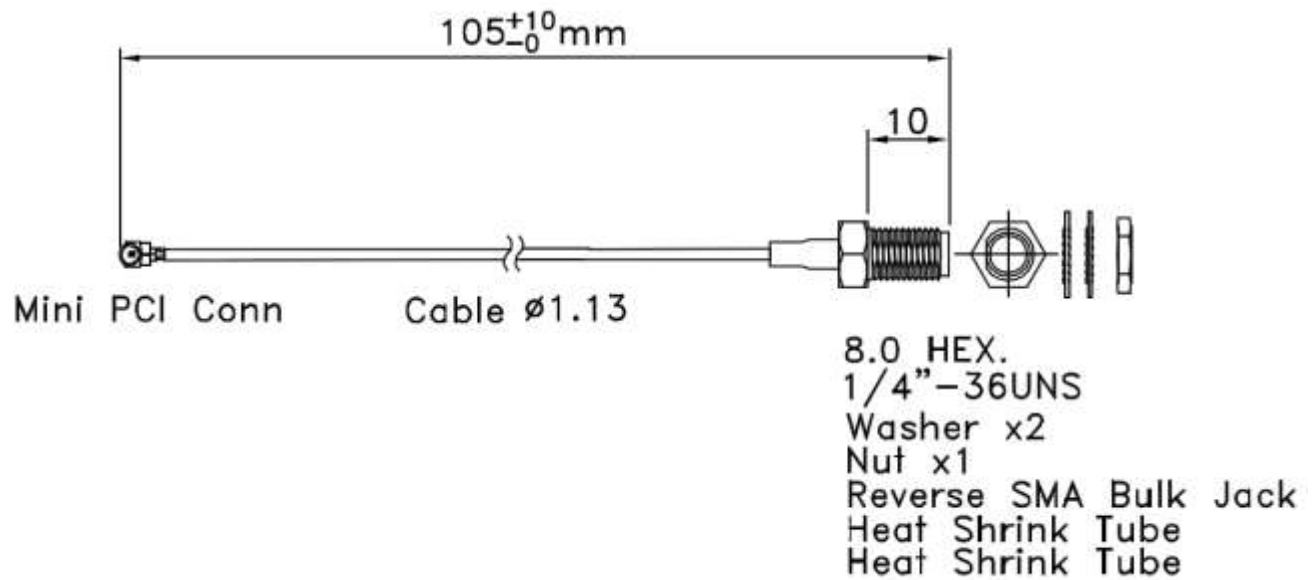


Figure 1

## PANEL CUTOUT

### RECOMMENDED PANEL CUTOUT 3.80[.150] MAX. PANEL THICKNESS

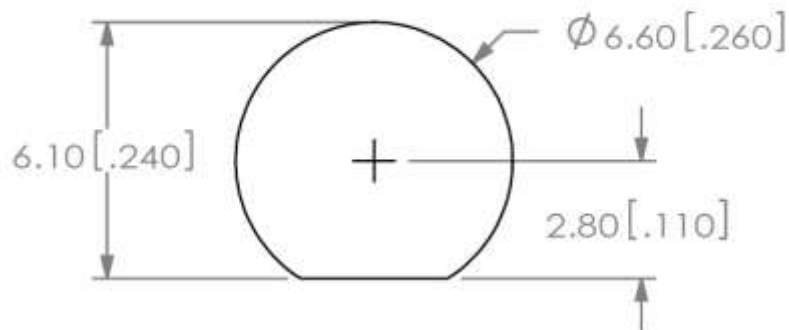


Figure 2

**CONTACTING LS RESEARCH**

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