

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



ORDERING INFORMATION

Order Number	Description
080-0001	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)

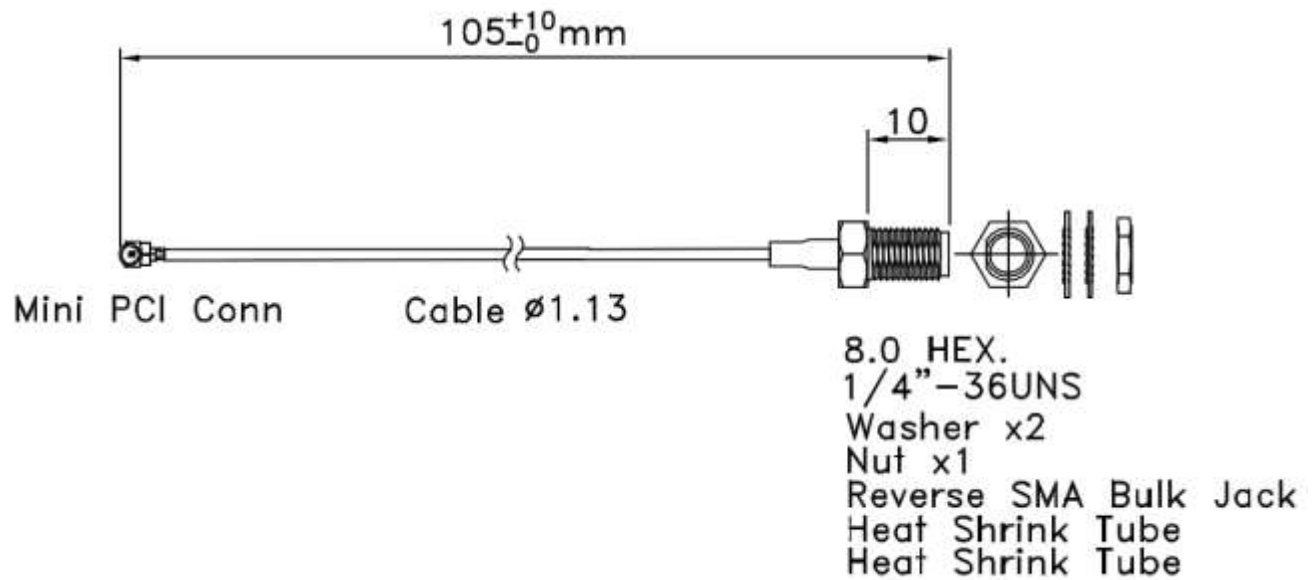


Figure 1

PANEL CUTOUT

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

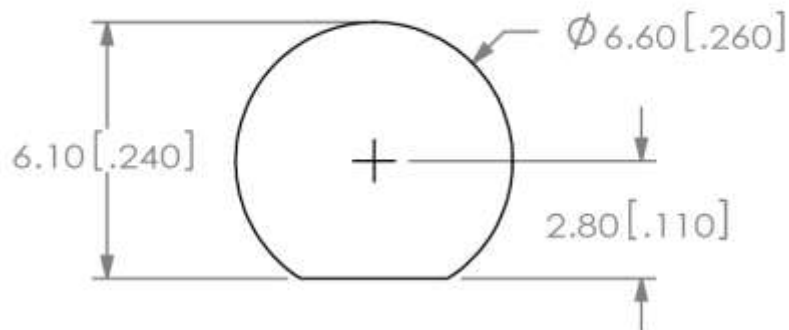


Figure 2

CONTACTING LS RESEARCH

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

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