

TECHNICAL DATA

■Electrical data

Impedance	50±1Ω(50 ohms)	
Frequency range	0-6GHz	IP68
Working Voltage	335V max	
Withstand Voltage	1000V rms	
VSWR		
Straight	≤1.15	
Right Angle	≤ 1.25	
Insertion loss	<0.5dB (1GHz) < 1.0dB (3GHz)	
Contact resistance	≤3mΩ	
-outer contact	≤2mΩ	
Insulation resistance	≥5000MΩ	
Operating frequency	5800 MHz	

■Mechanical data

Temperature range	-45°C~+85°C
Durability(matings)	>500

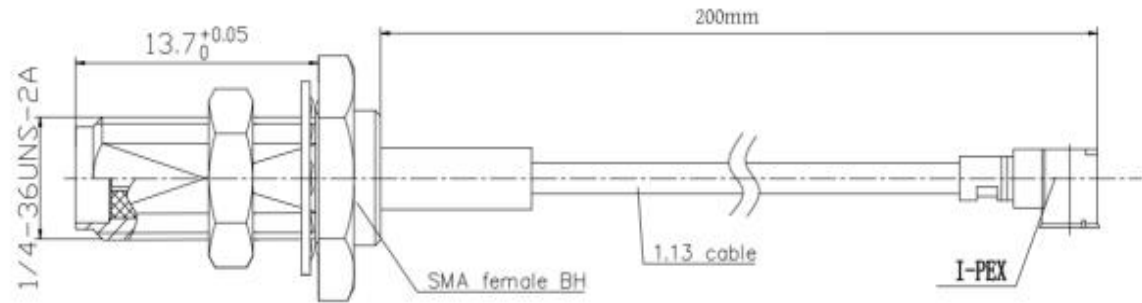
■Material data

Piece Part	Base Material	Plating
SMA Body	Brass	Gold Plated
Center conductor	Brass	Gold plated
Insulator	PTFE	
O-ring sealing	RFSMAUFL113-NBR RFSMAUFL113-FKM	

■Interface Standards

IEC 60169-16 /MIL-C-39012/CECC22210

REV	DESCRIPTION OF REVISION	ECN No.	BY	DATE	APPROVED
Rv01	N/A	N/A	J.Wang	2013/5/19	Karl Pan



IPEX U.FI Female connector



SMA Female connector

NOTES:

- 1.ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITH NOTICE AT ANY TIME
- 2.CUSTOMER OUTLINE DRAWING FOR REFERENCE ONLY

Part Name:				
				DIMENSIONS IN MILLIMETERS(mm)
WT23D3.640.1440	SIZE: A4	SCALE: 4:1	SHEET: 1/1	REV: A