

TECHNICAL DATA

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

Electrical data

Impedance	50±1Ω	
Frequency range	0-6GHz	IP68
Working Voltage	335V max	
Withstand Voltage	1000V rms	
VSWR		
Straight	≤1.15	
Right Angle	≤ 1.25	
Insertion loss	≤ 0.15dB/6GHz	
Contact resistance	≤3mΩ	
-outer contact	≤2mΩ	
Insulation resistance	≥5000MΩ	

Mechanical data

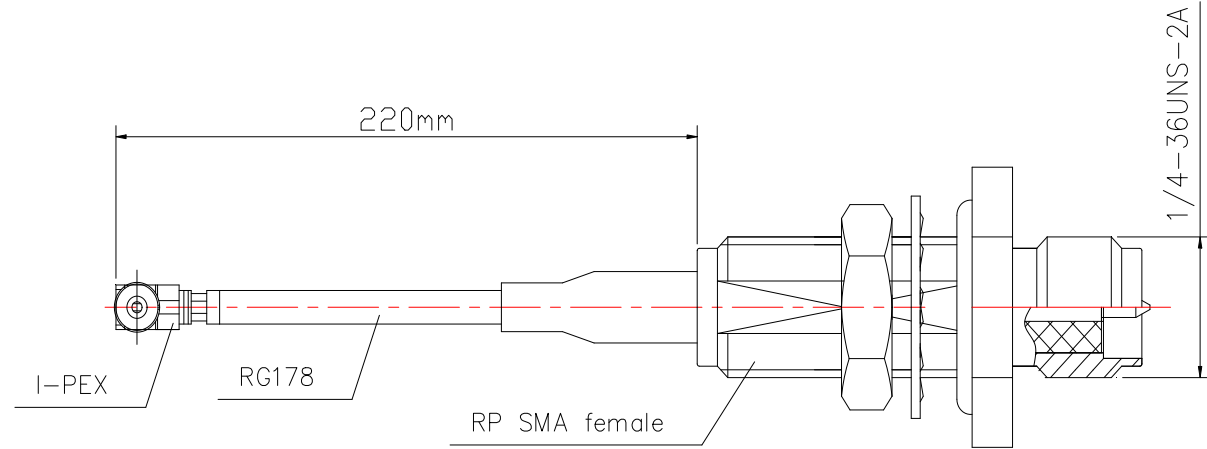
Temperature range	-45°C~+85°C
Durability(matings)	>500

Material data

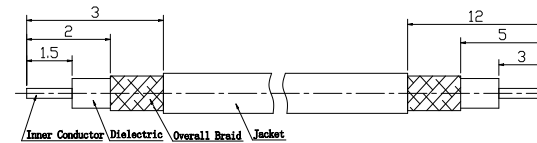
Piece Part	Base Material	Plating
SMA Body	Brass	Gold Plated
Center conductor	Brass	Gold plated
Insulator	PTFE	
O-ring sealing	6146 silastic	

Interface Standards

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



I-PEX



RP SMA female

NOTES:

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

Part Name:				
RP SMA female to IPEX for RG178				
WT24D3.640.2208	SIZE: A4	SCALE: 4:1	SHEET: 1/1	REV: A

 DIMENSIONS IN MILLIMETERS(mm)