

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	0-3GHz
Working Voltage	335V max
Withstand Voltage	1000V rms
VSWR	≤1.15
Contact resistance	≤3mΩ
-outer contact	≤2mΩ
Insulation resistance	≥5000MΩ

Mechanical data

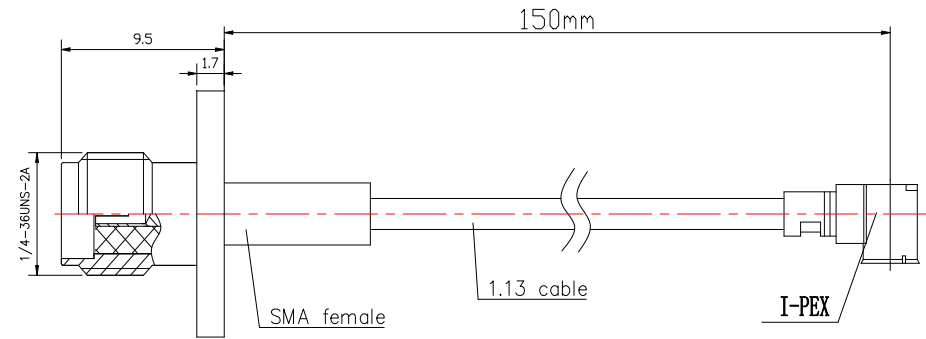
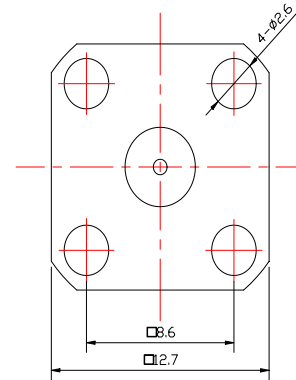
Temperature range	-45°C~+85°C
Durability(matings)	>500

Material data

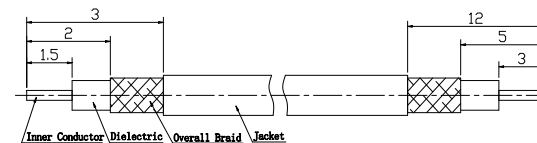
Piece Part	Base Material	Plating
SMA Body	Brass	Gold Plated
Center conductor	Brass	Gold plated
Insulator	PTFE	
O-ring sealing	6146 silastic	
Crimping suite	Copper alloy	Nickel plated

Interface Standards

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



I-PEX



SMA female

NOTES:

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

Part Name:				
SMA Female 4 holes flange to IPEX for 1.13 cable	 DIMENSIONS IN MILLIMETERS(mm)			
WT24D3.640.2160	SIZE: A4	SCALE: 4:1	SHEET: 1/1	REV: A