

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	50Ω
Frequency range	0-20GHz
Working Voltage	335V max
Withstand Voltage	1000V rms
Insertion loss	< 0.5 dB (1GHz) < 1.0 dB (3GHz)
VSWR	≤ 1.2 (3GHz) ≤ 1.3 (6GHz)
Contact resistance	≤3mΩ
-outer contact	≤2mΩ
Insulation resistance	≥5000MΩ

Mechanical data

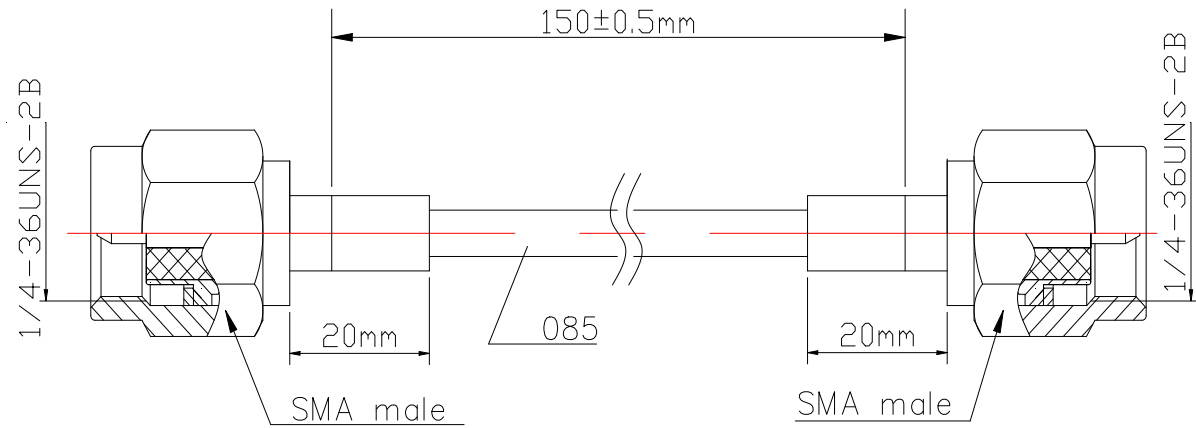
Temperature range	-40°C~+85°C
Durability(matings)	>500

Material data

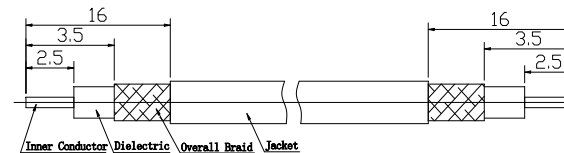
Piece Part	Base Material	Plating
Body	Passivated stainless steel	
Center conductor	Phosphor Bronze	Gold plated
Insulator	PTFE	
O-ring sealing	6146 silastic	

Interface Standards

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



SMA male



SMA male

NOTES:

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

Part Name:				
SMA male to SMA male for 0.085-inch cable				
	 DIMENSIONS IN MILLIMETERS(mm)			
WT23D3.640.1815	SIZE: A4	SCALE: 4:1	SHEET: 1/1	REV: A