

TECHNICAL DATA

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

Electrical data

Impedance	50Ω
Frequency range	0-12.4GHz
Working Voltage	335V max
Withstand Voltage	1000V rms
VSWR	≤ 1.1
Contact resistance	≤3mΩ
-outer contact	≤2mΩ
Insulation resistance	≥5000MΩ

Mechanical data

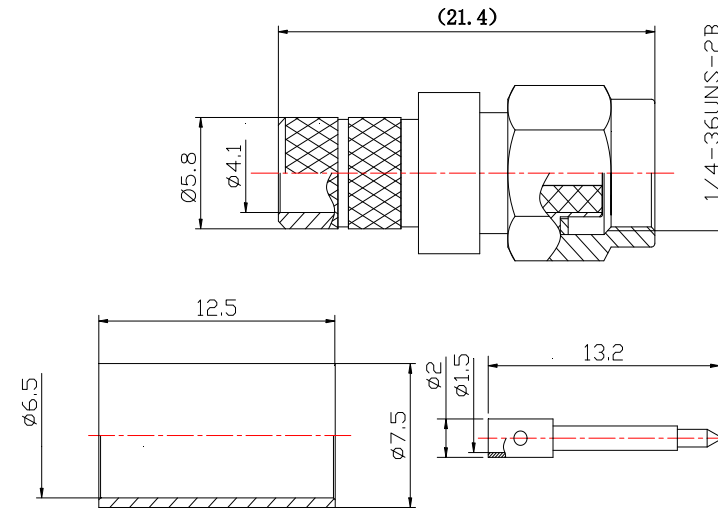
Temperature range	-55°C~+155°C
Durability(matings)	>500

Material data

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

Interface Standards

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



SMA male

NOTES:

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

Part Name:					
CN11160					
SMA Male for LMR240		  DIMENSIONS IN MILLIMETERS(mm)			
	SIZE: A4	SCALE: 4:1	SHEET: 1/1	REV: A	