

TECHNICAL DATA

REV	DESCRIPTION OF REVISION	ECN No.	BY	DATE	APPROVED
Rv01	N/A	N/A	J.Wang	2025/10/15	Jorge Tena

■Electrical data

Impedance	50Ω
Frequency range	0~3GHz
Working Voltage	5000V
VSWR	
Straight	≤ 1.22
Contact resistance	
-center contact	≤1.5mΩ
-outer contact	≤1mΩ
Insulation resistance	≥5000MΩ

■Mechanical data

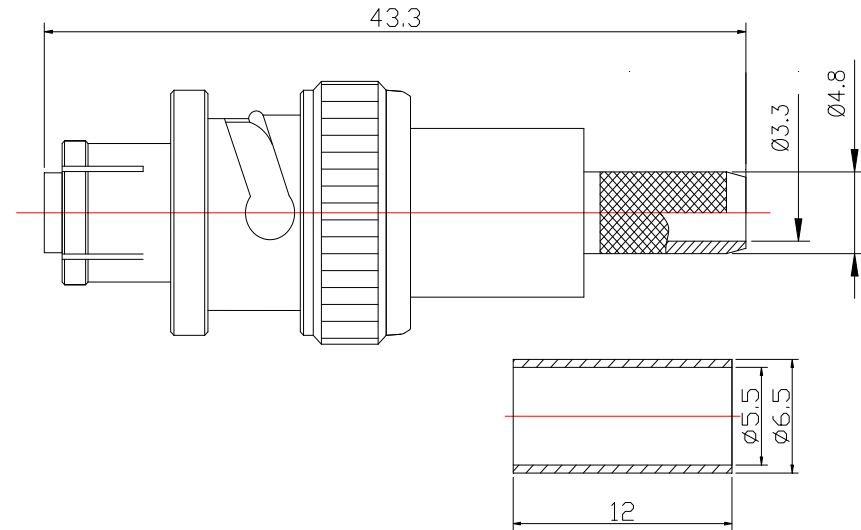
Temperature range	-55°C~+155°C
Durability(matings)	> 500

■Material data

Piece Part	Base Material	Plating
Body	Brass	Nickel 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



NOTES:

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

Part Name:				
SHV for RG58 5000V				
		 DIMENSIONS IN MILLIMETERS(mm)		
CN1128SHVA	SIZE: A4	SCALE: 4:1	SHEET: 1/1	REV: A