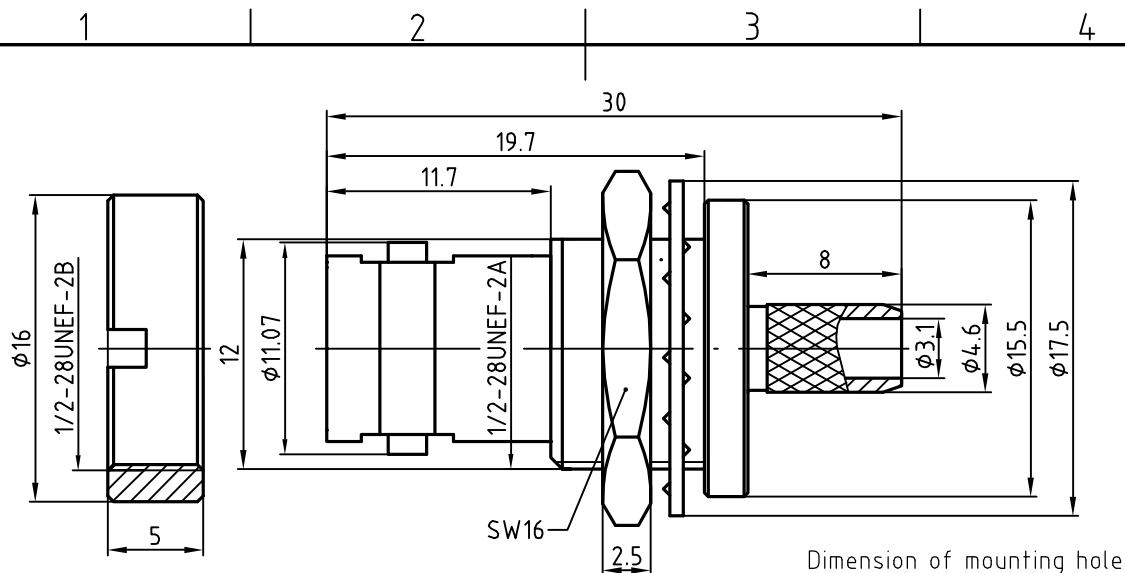
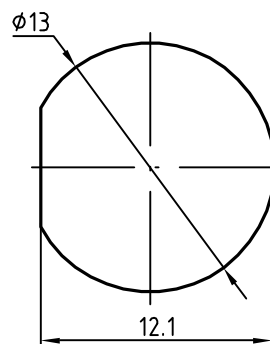




Dimension of mounting hole



The connector interface meets MIL-STD-348.

Electrical Characteristics

Characteristic impedance : 50Ω;

Working voltage : 500V

Frequency range : DC-4GHz;

Dielectric withstanding voltage : 1500V

Contact resistance: Center contact: ≤1.5mΩ

Outer contact: ≤1mΩ

Insulation resistance: ≥5000MΩ

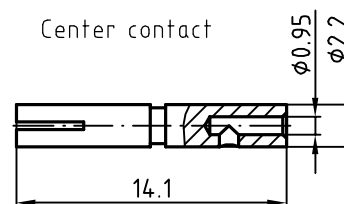
VSWR : ≤ 1.3 (DC-3GHz)

Match cable: RG58

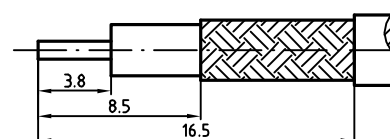
Center contact: Soldered

Outer contact: Crimp

Center contact



RECOMMENDED CABLE STRIPPING DIMENSIONS



7	Crimp ferrules	Copper alloy	Nickel	1	
6	Washer	Phosphor bronze	CuSnZn	1	
5	Ring-Nut	Brass	Nickel	1	
4	Nut	Brass	CuSnZn	1	
3	Body	Brass	CuSnZn	1	
2	Insulators	PTFE		1	
1	Center contacts	Phosphor bronze	Gold	1	
NO.	Title/Name	Material	Finish	QTY	Remark

Customer code.

Customer part NO.

Unless otherwise specified tolerance

X.XX±0.1

X±0.3

Designed

Date

J-0018

2009.04.29

Checked

Date

J-0002

2009.04.29

Notice:

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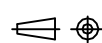
Amphenol CNT

Part NO.

BNC(SJ)-KY5Y-1

Drawing NO.

BNC.1232022/R/1



Rev.

v2.0

Scale

Sheet

1/1