

Coaxial Straight Flange Connector: SMA-KFD20

Description

Straight panel receptacle jack (female), flange mount

Interface standards

MIL-C-39012

Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	18 GHz
VSWR	1.05+0.01×f(GHz) max
Voltage rating	500 V(rms)
Test voltage	1000 V(rms)
Contact resistance:	
Center conductor	≤3m Ω
Out conductor	≤2m Ω
Insulation resistance	≥5000M Ω

Mechanical Data

Weight	2.2 g
Durability	500 Cycles

Environmental Data

Operating Temperature	-65 °C to 165 °C
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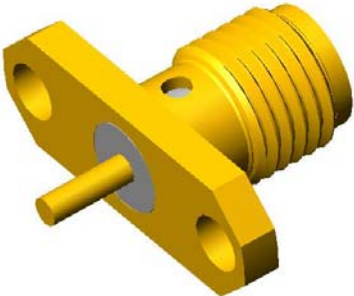
Material Data

Piece Parts

	Material
Body	Brass
Center contact	Beryllium copper
Insulator	PTFE

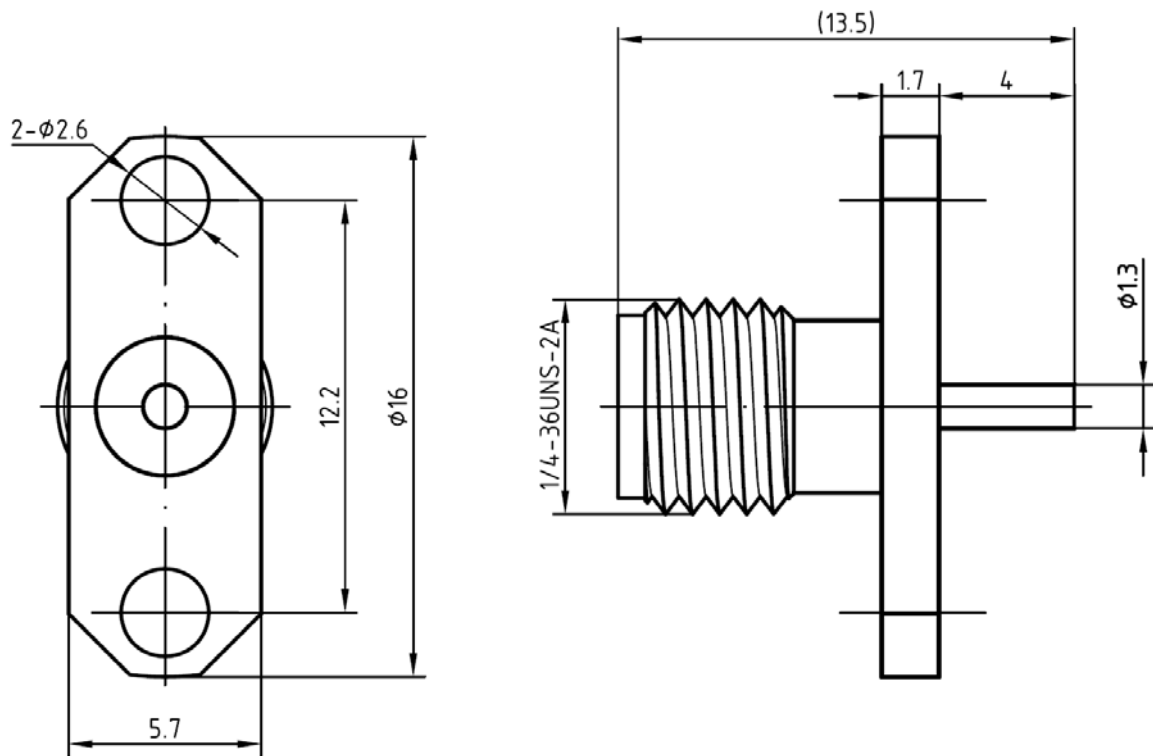
Surface Plating(μ m)

Gold 0.2 over Nickel 2.0
Gold 0.5 over Nickel 2.0



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Outline drawing



Packaging

Standard

150/Box=15 Bag

Other

Contact us