

Coaxial Between Series Adapter:2.92/SMP-KKG

Description

Adaptor 2.92mm jack (female) / SMP plug(female)

Interface standards

MIL-STD-348

Technical Data

Electrical Data

Impedance	50 Ω
Interface frequency max.	40 GHz
VSWR	1.25 max
Insert loss	$\leq 0.04X \sqrt{f(\text{GHz})}$
RF Leakage	$\leq -75\text{dB}$
Voltage rating	350 V(rms)
Test voltage	750 V(rms)
Contact resistance:	
Center conductor	$\leq 6 \text{ m}\Omega$
Out conductor	$\leq 2 \text{ m}\Omega$
Insulation resistance	$\geq 5000 \text{ M}\Omega$

Mechanical Data

Weight	4.5 g
Durability	500min Cycles

Environmental Data

Operating Temperature	-55 °C to +135 °C
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Material Data

Piece Parts

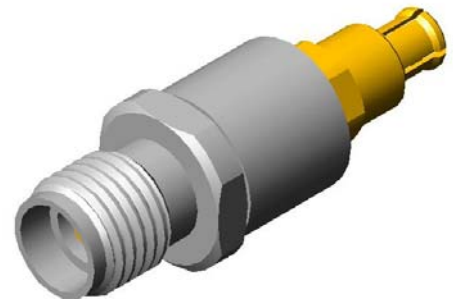
Center contact	Beryllium coper
Outer contact	Beryllium coper
Insulator	PEI (Ultem)
Body	Stainless steel

Material

Beryllium coper
Beryllium coper
PEI (Ultem)
Stainless steel

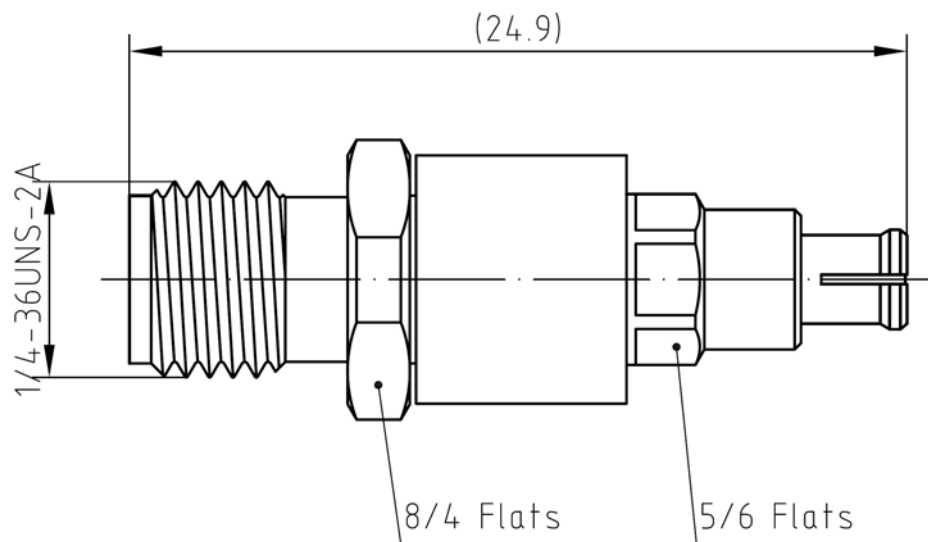
Surface Plating(μm)

Gold 1.27 over nickle 2.0
Gold 1.27 over nickle 2.0
Passivated



Coaxial Between Series Adapter: 2.92/SMP-KKG

Outline drawing



Packaging

Standard

100/Box=10Bag

Other

Contact us