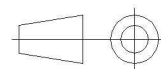


All dimensions are in mm.



COMPONENTS		MATERIALS	PLATING (μm)
Body	BRASS		GOLD OVER NICKEL
Center contact	BERYLLIUM COPPER,BRASS		GOLD OVER NICKEL
Outer contact			
Insulator	PTFE		
Gasket			
Others parts	STAINLESS STEEL		
-	-		-
-	-		-

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**PACKAGING**

Standard	Unit	Other
<b>1</b>	<b>Contact us</b>	<b>Contact us</b>

**ELECTRICAL CHARACTERISTICS**

Impedance	<b>50</b>	$\Omega$
Frequency	<b>0-18</b>	GHz
VSWR	<b>1.15*</b> + <b>0.000</b>	x F(GHz) Maxi
Insertion loss	<b>0.15*</b>	$\sqrt{F}$ (GHz) dB Maxi
RF leakage	<b>-100</b>	- F(GHz) dB Maxi
Voltage rating	<b>500</b>	Veff Maxi
Dielectric withstanding voltage	<b>1000</b>	Veff mini
Insulation resistance	<b>5000</b>	M $\Omega$ mini

**MECHANICAL CHARACTERISTICS**

Center contact retention		
Axial force – Mating End	<b>28</b>	N mini
Axial force – Opposite end	<b>NA</b>	N mini
Torque	<b>-</b>	N.cm mini

Recommended torque		
Mating	<b>2.8</b>	N.cm mini
	<b>0</b>	N.cm
	<b>0</b>	N.cm

Mating life	<b>500</b>	Cycles mini
Weight	<b>2.23</b>	g

**ENVIRONMENTAL**

Operating	<b>-65/+165</b>	°C
Hermetic seal	<b>NA</b>	Atm.cm3/s
Panel leakage	<b>NA</b>	

**SPECIFICATION**

**OTHER CHARACTERISTICS**

**\*Coaxial Transmission Line only.**