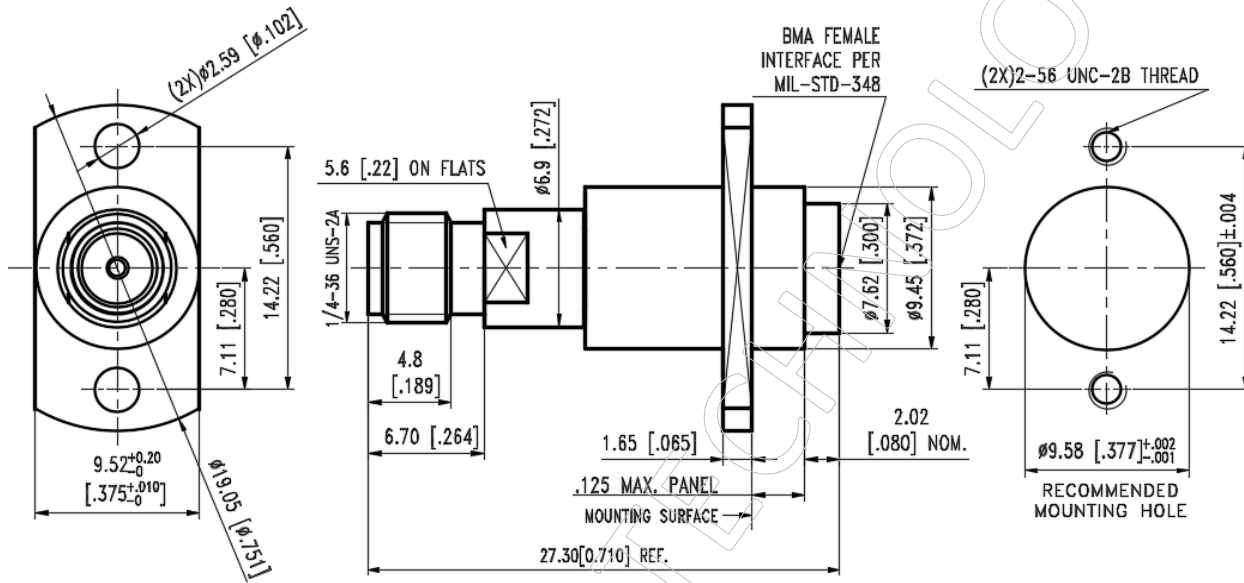


**■ Outline Dimension Drawing**

Dimensions: mm[inch]


**■ Material Specification**

Description	Material	Plating
Body	SUS303	Passivate
Body*2	SUS303	Gold
Contact	BeCu	Gold
Pin	BeCu	Gold
Dielectric*2	PTFE	
SPRING	SWP-B	Nickel
SPRING	BeCu	Gold
SPRING FINGERS	BeCu	Gold

In the effort to improve our products, we reserve the right to make changes judged to be necessary.

**■ Electrical Specification**

Description		Description	
Impedance	50 $\Omega$	Insulation Resistance	5000 M $\Omega$ Min.
Frequency	18 GHz Max.	Inner Contact Resistance	6 m $\Omega$ Max.
VSWR	1.3 Max.	Outer Contact Resistance	2 m $\Omega$ Max.
Insertion Loss	N/A dB		
Voltage Rating	N/A Vrms Max.		
Dielectric Withstanding Voltage	750 Vrms Max.		

**■ Mechanical Specification**

Description		Description	
Center Contact		Recommended Torque	7-9 in. lbs
Axial Force-Mating End	2 lbs.		
Axial Force-Opposite End	0.13 lbs.		
Connector Durability	500 cycles		
Weight	7.18 g		

**■ Environmental Specification**

Description	
Temperature Min.	-65 $^{\circ}$ C
Temperature Max.	125 $^{\circ}$ C
Hermetic Seal	N/A

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