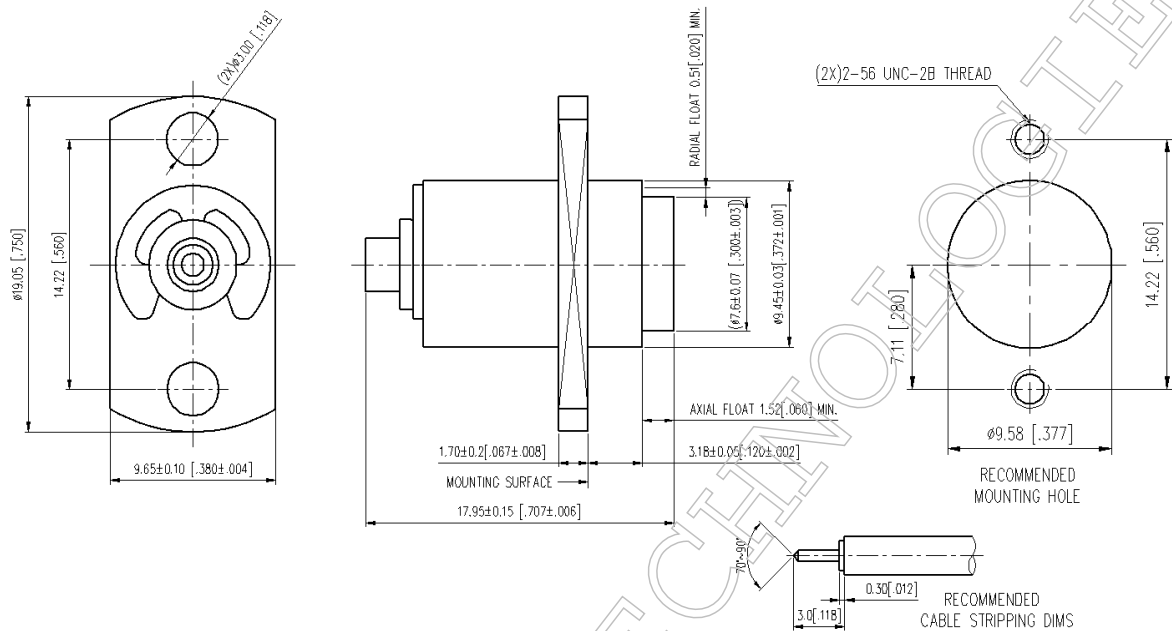


▪ **Outline Dimension Drawing**

Dimensions: mm[inch]



▪ **Material Specification**

Description	Material	Plating
Body	Stainless Steel	Passivate
Body	Stainless Steel	Gold
Contact	BeCu	Gold
Pin	Brass	Gold
Dielectric	PTFE	
Spring	Stainless Steel	
E-ring	Spring Steel	Nickel
Insert	Stainless Steel	Gold
Insert	BeCu	Gold
Washer	BeCu	Gold
Washer	Brass	Nickel

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

▪ Electrical Specification

Description		Description	
Impedance	50 Ω	Insulation Resistance	5000 MΩ Min.
Frequency	18 GHz	Inner Contact Resistance	6 mΩ Max.
VSWR	1.25 Max.	Outer Contact Resistance	2 mΩ Max.
Insertion Loss	0.25 dB Max.		
Voltage Rating	335 Vrms Max.		
Dielectric Withstanding Voltage	750 Vrms Max.		

▪ Mechanical Specification

Description			
Center Contact Retention	6 lbs. Min.		
Engagement Force	3 lbs. Max.		
Disengagement Force	1.5 lbs. Max.		
Connector Durability	500 matings min.		
Weight	N/A g		

▪ Environmental Specification

Description			
Temperature Min.	-65 °C		
Temperature Max.	125 °C		
Hermetic Seal	N/A		

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