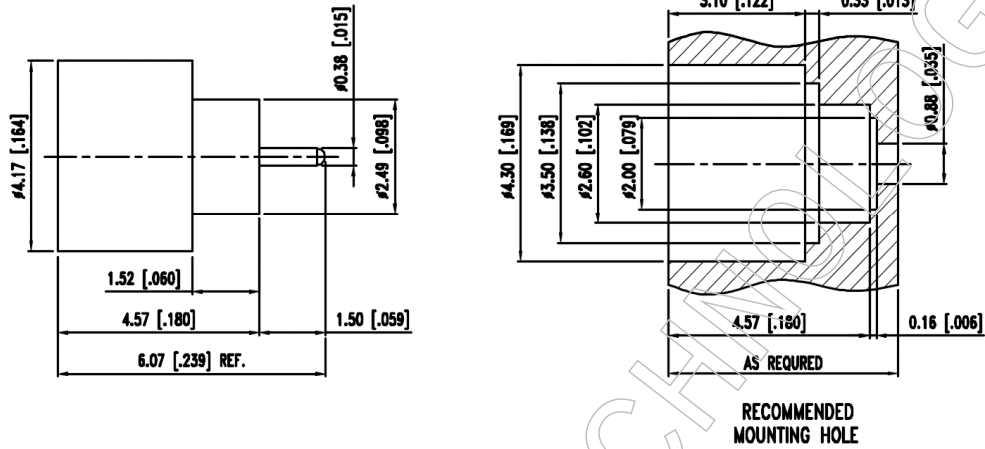


▪ **Outline Dimension Drawing**

Dimensions: mm[inch]



▪ **Material Specification**

Description	Material	Plating
Body	Kovar	Gold
Contact	Kovar	Gold
Glass	Corning 7070	

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	26.5	GHz	Inner Contact Resistance	6	mΩ Max.
VSWR	1.25	Max.	Outer Contact Resistance	2	mΩ Max.
Insertion Loss	N/A	dB Max.			
Voltage Rating	335	Vrms Max.			
Dielectric Withstanding Voltage	1000	Vrms Max.			

▪ **Mechanical Specification**

Description			Description		
Engagement Force					
Smooth Bore	2	lbs. Max.			
Disengagement Force					
Smooth Bore	0.5	lbs. Min.			
Connector Durability	1000	matings min.			
Center Contact					
Axial Force-Mating End	4.5	lbs.			
Axial Force-Opposite End	4.5	lbs.			
Weight	N/A	g			

▪ **Environmental Specification**

Description		
Temperature Min.	-65	°C
Temperature Max.	165	°C
Hermetic Seal	N/A	

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