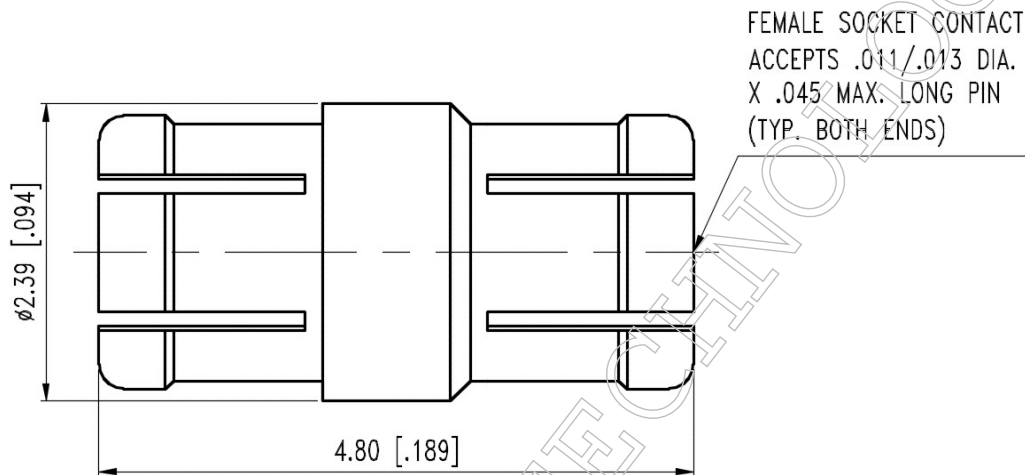




■ **Outline Dimension Drawing**

Dimensions: mm[inch]



■ **Material Specification**

Description	Material	Plating
Body	BeCu	Gold
Contact	BeCu	Gold
Dielectric	PTFE	

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	50	GHz	Inner Contact Resistance	6	mΩ Max.
VSWR	1.5	Max.	Outer Contact Resistance	2	mΩ Max.
Insertion Loss	0.70	dB Max.			
Voltage Rating	170	Vrms Max.			
Dielectric Withstanding Voltage	500	Vrms Max.			

■ **Mechanical Specification**

Description		
Engagement Force		
Full Detent	5.0	lbs. Max.
Smooth Bore	2.0	lbs. Max.
Disengagement Force		
Full Detent	2.5	lbs. Min.
Smooth Bore	0.5	lbs. Min.
Connector Durability		
Full Detent	100	matings min.
Smooth Bore	1000	matings min.
Center Contact		
Axial Force-Mating End	1.5	lbs.
Axial Force-Opposite End	N/A	lbs.
Weight	N/A	g

■ **Environmental Specification**

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

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