

# Coaxial Connector

## Model 1.85-KF2-PCB Rev.B

1.85mm Coaxial Connector

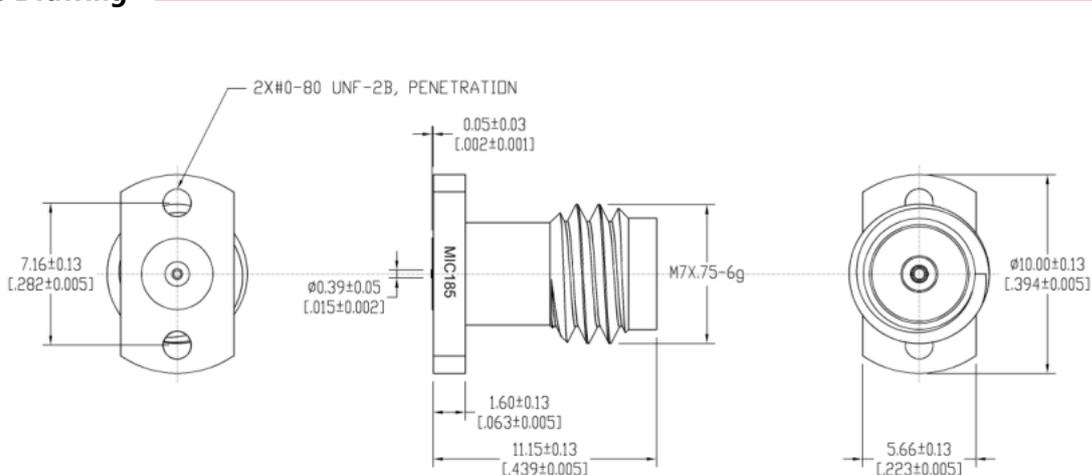


### Specifications

All specifications are subject to change without notice at any time

Frequency Range	GHz	DC-67
VSWR	:1(Max.)	1.3
Impedance & I.L.	Impedance: 50Ω, Insertion Loss: $\leq 0.05 \cdot f^{0.5}$ dB ( $0 \leq f \leq 67$ GHz)	
Durability	$\geq 500$ Cycles	
Insulation Resistance	$\geq 3000$ MΩ	
Withstand Voltage	Dielectric: $\geq 500$ V	
Weight & Dimension	Dimension: $\Phi 10.00 \times 11.15$ (mm), weight: $\leq 3$ g	
Interface	1.85mm [F], Per IEC 61169	
Panel Mount Method	Flange	
Temperature	Operating: $-55^{\circ}\text{C} \sim +165^{\circ}\text{C}$	
Environmental	N/A	
Material	Outer Conductor: SUS303 stainless steel, Per JIS G4303	
	Center Conductor: C17300 BeCu, Per ASTM-B196	
	Dielectric: PEI, Per ASTM-D5205	
Finishing	Outer Conductor: Passivated, Per ASTM-A967/A967M	
	Center Conductor: Gold plating, Per MIL-G-45204	

### Outline Drawing



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### Typical Graph

Typical test environment: 25°C and 60%RH

