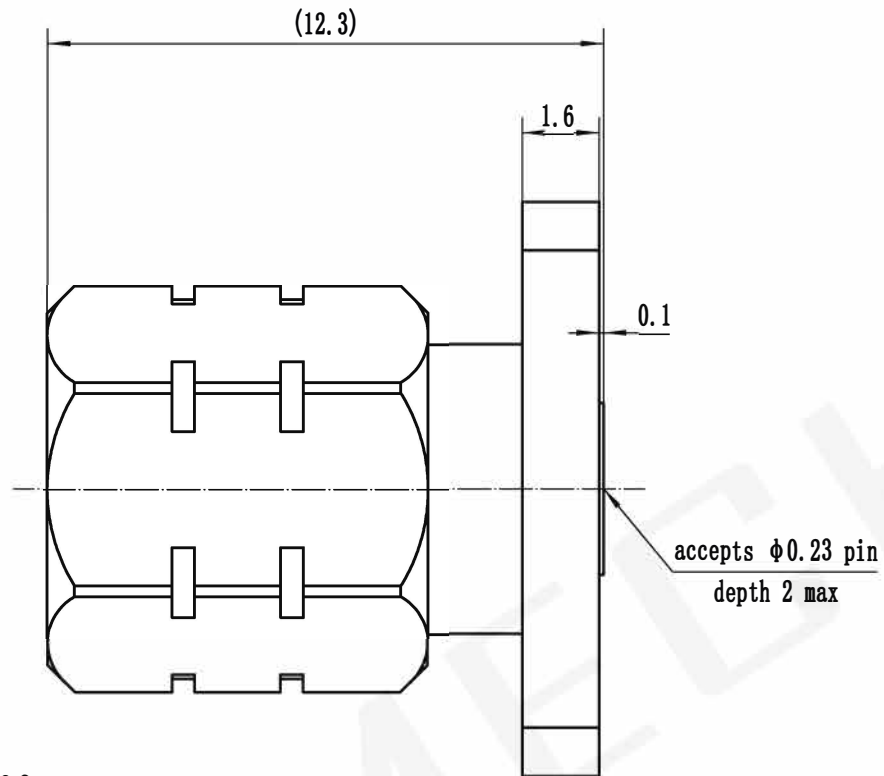




ELECTRICAL:

1. Impedance: $50\ \Omega$;
2. Frequency: DC~67GHz;
3. VSWR/Return Loss: ≤ 1.5 ;
4. Insertion Loss: $\leq 0.06\ \text{dB}$;
5. Insulation Resistance: $\geq 5000\text{M}\Omega$;
6. Dielectric Withstanding Voltage(AC): 500 Vrms.

ENVIRONMENTAL & MECHANICAL:

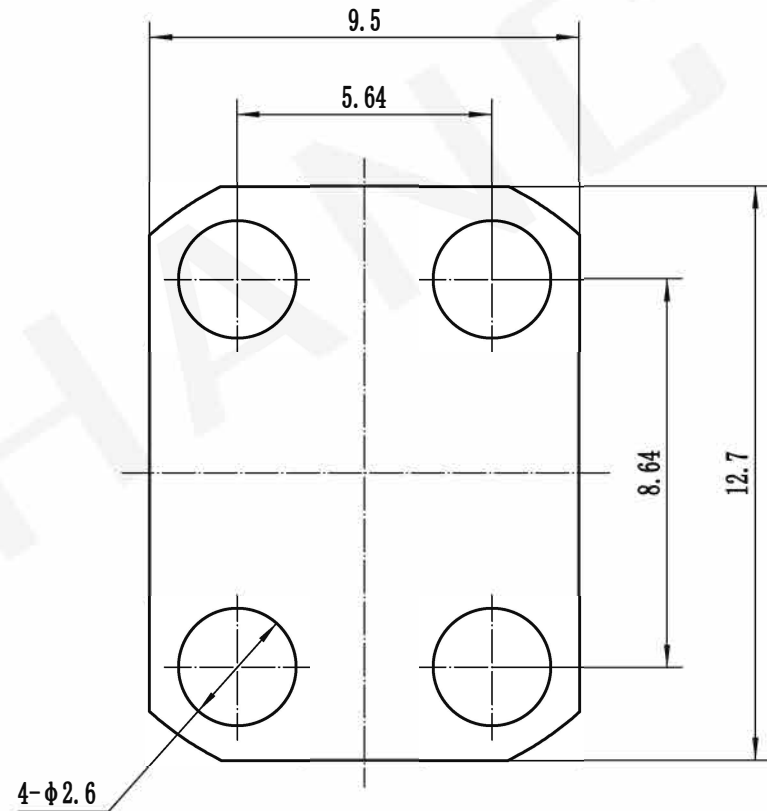
1. Temperature Range: $-55^{\circ}\text{C} \sim +155^{\circ}\text{C}$;
2. RoHS: Compliant.

MATERIAL & PLATING:

1. Contact: Beryllium Copper, Gold;
2. Insulation: PEI;
3. Outer Conductor: Stainless steel, Passivated.

All dimensions are in mm,
all angles are in degrees.

Flange dimensions:



TITLE 1.85mm Male Field Replaceable RF Connector – 4 Hole Flange Mount, 5.64mm Hole Spacing, 0.23mm Pin	PART NO.		1.85-JFD5
	DWG. NO.		---
	DATE		---
TOLERANCES UNLESS OTHERWISE SPECIFIED	SCALE	VIEW DIRECTION	
X ± 0.50 XX ± 0.10 X ± 0.20 ANGLES $\pm 1^{\circ}$	6:1		
SHEET: 1/1		REV.	V1.0

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