



ELECTRICAL:

1. Impedance: 50Ω ;
2. Frequency: DC~18GHz;
3. VSWR/Return Loss: ≤ 1.08 ;
4. Insertion Loss: $\leq 0.06 \sqrt{\text{dB}}$;
5. Insulation Resistance: $\geq 5000M \Omega$;
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: PTFE;
3. Outer Conductor: Stainless steel, Passivated.

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

TITLE		PART NO.	SMA-KFD40E	
SMA Female 4-Hole Flange Mount RF Connector - Solder Attachment, 8.63mm Hole Spacing, 1.27mm Pin Diameter, Stub Terminal		DWG. NO.	---	
		DATE	---	
TOLERANCES UNLESS OTHERWISE SPECIFIED		Mechanc (Shanghai) Information Technology Co., Ltd. www.mechanc.com sales@mechanc.com		
X ± 0.50 XX ± 0.10 X ± 0.20 ANGLES $\pm 1^{\circ}$	SCALE			VIEW DIRECTION
	4:1			
SHEET: 1/1	REV.	V1.0		