



ELECTRICAL:

1. Impedance: 50Ω ;
2. Frequency: DC~40GHz;
3. VSWR/Return Loss: ≤ 1.17 ;
4. Insertion Loss: $\leq 0.06 \sqrt{\text{dB}}$;
5. Insulation Resistance: $\geq 5000M \Omega$;
6. Dielectric Withstanding Voltage(AC): 500 Vrms;
7. Cable Type: CRE047.

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: Brass, Gold;
Stainless steel, Passivated.

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

TITLE		PART NO.	2.92-J047-1
2.92mm Male Straight RF Connector - Fits CRE047 Coaxial Cable		DWG. NO.	---
		DATE	---
TOLERANCES UNLESS OTHERWISE SPECIFIED		Mechanc (Shanghai) Information Technology Co., Ltd.	
X ± 0.50 XX ± 0.10 X ± 0.20 ANGLES $\pm 1^{\circ}$	SCALE 6:1	www.mechanc.com sales@mechanc.com	
SHEET: 1/1	VIEW DIRECTION 	REV.	V1.0