
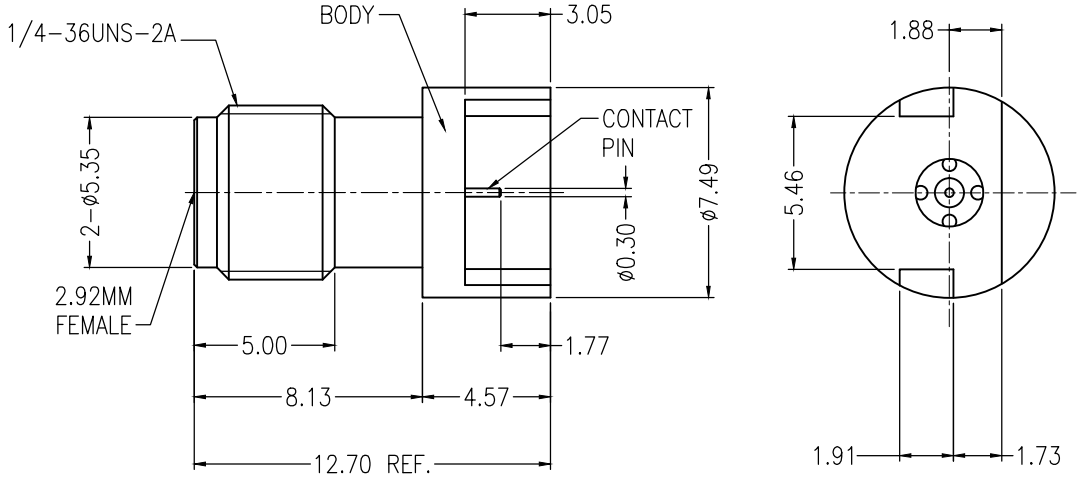



REV	DESCRIPTION	ECN NO	NAME	DATE	 ALL PARTS MUST MEET TO RoHS REQUIREMENTS
0	FRIST EDITION	N/A	HRWEI	2020-04-22	
1	Remove dust cap	N/A	HRWEI	2020-04-28	



MATERIALS AND PLATING		UNIT: MICRO-INCHES	ELECTRICAL CHARACTERISTICS	
BODY	STAINLESS STEEL 303Cu	GOLD 30 u"/NICKEL/COPPER	Impedance	50 Ω
CONTACT PIN	Be-Cu C17300	GOLD 30 u"/NICKEL/COPPER	Voltage rating	N/A
INSULATOR	ULTEM 1000 PEI	N/A	Frequency range	0 ~ 40 GHz
			Dielectric withstanding voltage	> 500 V
			Contact resistance	Center contact < 3.0 mΩ Outer contact < 2.0 mΩ
			Insulation resistance	> 1000 MΩ
			Insertion loss	N/A
			RF- leakage	N/A
			VSWR	< 1.25
			3rd Intermodulation	N/A

MECHANICAL CHARACTERISTICS	
Force to disengage	N/A
Center contact retention force	> 6 lbs
Recommended coupling torque	N/A
Coupling nut retention force	N/A
Durability	> 500 cycles

ENVIRONMENTAL CHARACTERISTICS	
Temperature range	-40°C ~ +125 °C

*CUSTOMER OUTLINE DRAWING		
UNLESS OTHERWISE SPECIFIED: 1) C0.15 MAX; 2) REMOVE ALL BURRS; 3) SURFACE ROUGHNESS : Ra1.6; 4) UNITS:mm; 5) DIMENSIONS TOLERANCES DECIMALS .x ±0.3 .xx ±0.2 .xxx±0.1 ANGLES ±5°	THIRD ANGLE PROJECTION	
	APPROVED:	CUSTOMER P/N: 3190-6646
	CHECKED:	SCALE: 1:1
	DRAWING:	DATE: 2020-04-28 COMPANY WEBSITE: www.slkcorp.com
		 TITLE: 2.92mm(K) Female(Jack) Connector for PCB DRAWING NO: 5P9F28S-P31

CUSTOMER OUTLINE DRAWING