
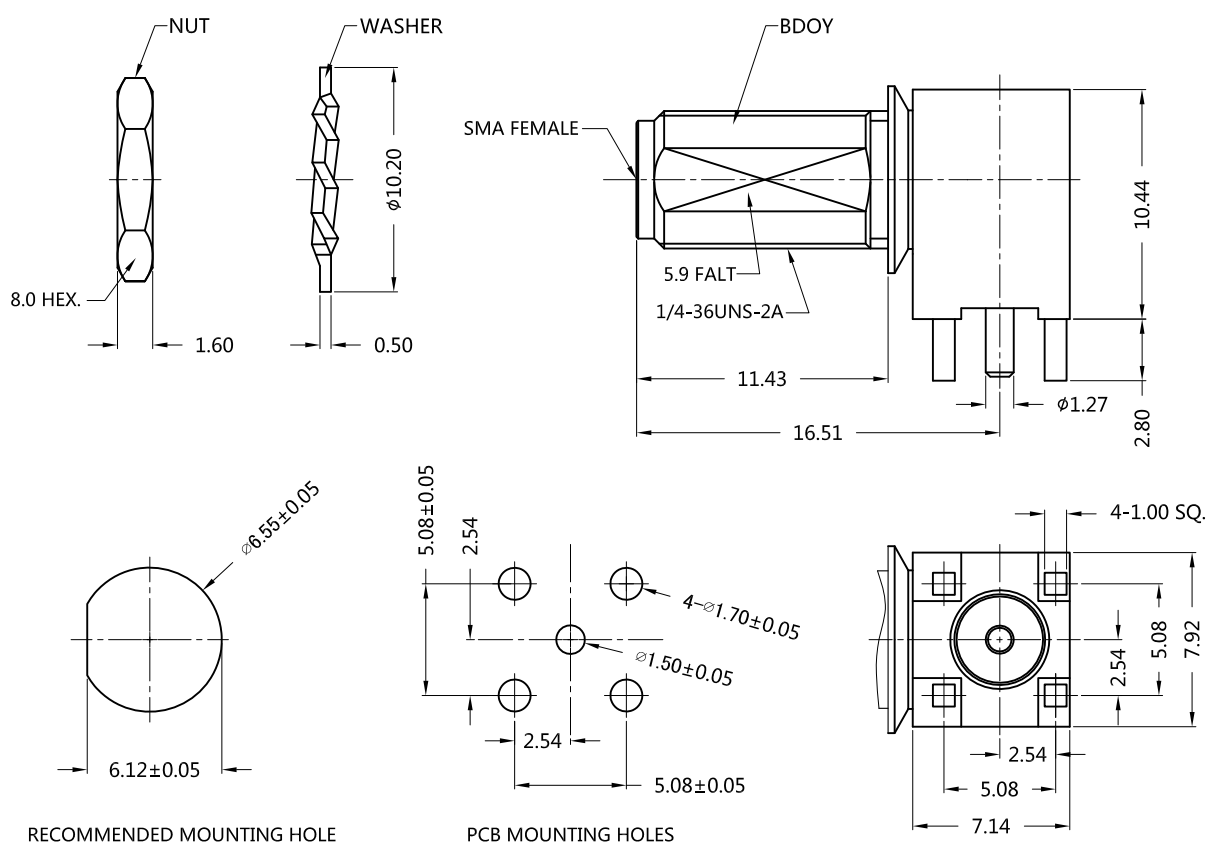


REV.	DESCRIPTION	ECN NO.	NAME	DATE	 ALL PARTS MUST MEET TO RoHS REQUIREMENTS
0	FIRST EDITION	N/A	YWD	2019-03-15	
1	NEW FRAME	N/A	LEI CHAO	2020-08-22	

REMARKS:  
1. MAX. PANEL THICKNESS=3.2 mm




MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY	BRASS C3604	NICKEL100 u"/COPPER
INSULATOR	PTFE ASTM-D-1710	N/A
CONTACT PIN	Be-Cu C17300	GOLD 5 u"/NICKEL/COPPER
NUT	BRASS	NICKEL100 u"/COPPER
WASHER	BRASS	NICKEL100 u"/COPPER

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 $\Omega$
VOLTAGE RATING	335 V(rms)
FREQUENCY RANGE	DC-6 GHz
DIELECTRIC WITHSTANDING VOLTAGE	>1000 V
CONTACT RESISTANCE	CENTER CONTACT
	OUTER CONTACT
INSULATION RESISTANCE	>5000 M $\Omega$
INSERTION LOSS	N/A
VSWR	< 1.3

MECHANICAL CHARACTERISTICS	
CABLE RETENTION FORCE	N/A
CENTER CONTACT RETENTION FORCE	> 6 lbs
RECOMMENDED COUPLING TORQUE	N/A
COUPLING NUT RETENTION FORCE	N/A
DURABILITY	>500 cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-40 $^{\circ}$ C ~ +125 $^{\circ}$ C
SALT SPRAY TEST	48H

**\* CUSTOMER OUTLINE DRAWING**

UNLESS OTHERWISE SPECIFIED: 1) EDGES : C0.15 MAX ; 2) REMOVE ALL BURRS ; 3) SURFACE ROUGHNESS : Ra1.6 ; 4) UNITS : mm ; 5) DIMENSIONS TOLERANCES DECIMALS : .x $\pm$ 0.3 .xx $\pm$ 0.2 .xxx $\pm$ 0.1; ANGLES : $\pm$ 5 $^{\circ}$ .	THIRD ANGLE PROJECTION			
	APPROVED :	CUSTOMER P/N :		TITLE : SMA FEMALE R/A FOR PCB THROUGH HOLE ,50 $\Omega$
	CHECKED :	SCALE :		DRAWING NO. : 5MAF25R-P41-044
	DRAWING :	DATE : 2020-08-22		COMPANY WEBSITE : www.slkcorp.com
		PAGE : 1/1		

CUSTOMER OUTLINE DRAWING