
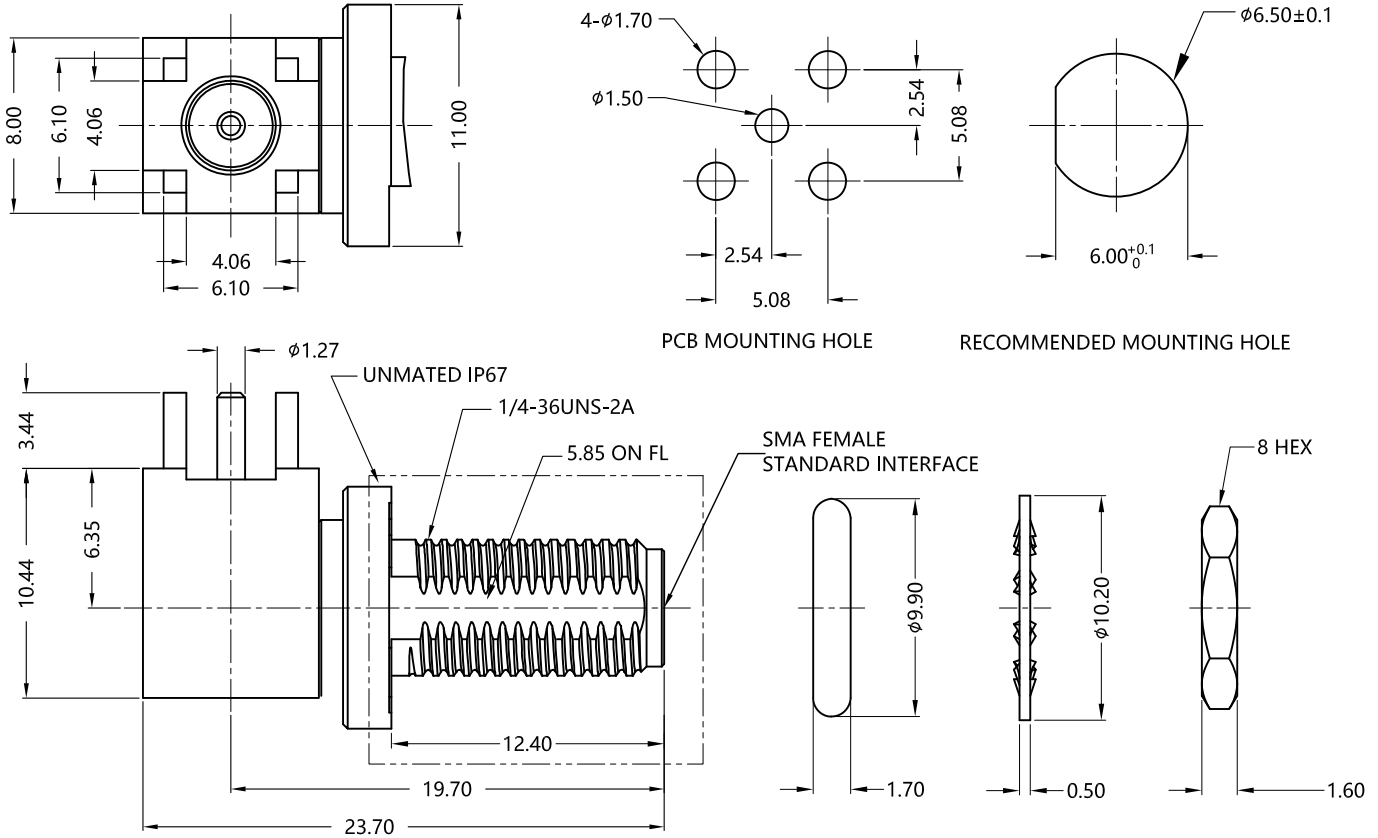


REV.	DESCRIPTION	ECN NO.	NAME	DATE	 ALL PARTS MUST MEET TO RoHS REQUIREMENTS
0	FIRST EDITION	N/A	LTZ	2019-09-16	
1	UPDATE THREAD LENGTH	N/A	LTZ	2019-09-19	
2	UPDATE THE DRAWING FRAME	N/A	PY	2020-06-20	

REMARKS:
1.PANEL THICKNESS \leq 3.0 mm.



MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY	BRASS C3604	NICKEL 100u"/COPPER
INSULATOR	PTFE ASTM-D-1710	N/A
CONTACT PIN	BERYLLIUM COPPER	GOLD 30 u"/NICKEL/COPPER
NUT	BRASS C3604	NICKEL 100u"/COPPER
WASHER	BRASS C3604	NICKEL 100u"/COPPER


ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	335 V(rms)
FREQUENCY RANGE	0 ~ 6 GHz
DIELECTRIC WITHSTANDING VOLTAGE	>1000 V
CONTACT RESISTANCE	CENTER CONTACT
	OUTER CONTACT
INSULATION RESISTANCE	>5000 M Ω
INSERTION LOSS	N/A
VSWR	<1.3
3RD INTERMODULATION	N/A

MECHANICAL CHARACTERISTICS	
FORCE TO ENGAGE AND DISENGAGE	N/A
CENTER CONTACT RETENTION FORCE	>6 lbs
RECOMMENDED COUPLING TORQUE	7~10 in.lbs
COUPLING NUT RETENTION FORCE	>6 lbs
DURABILITY	>500cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-40 $^{\circ}$ C ~ +125 $^{\circ}$ C

CUSTOMER OUTLINE DRAWING

*** 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°.	THIRD ANGLE PROJECTION		 TITLE : SMA FEMALE R/A FOR PCB MOUNTING,50 Ω DRAWING NO. : 5MAF35R-P41-001 COMPANY WEBSITE : www.slkcorp.com
	APPROVED :	CUSTOMER P/N :	
	CHECKED :	SCALE : 1 : 1	
	DRAWING :	DATE : 2020-06-20	
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