
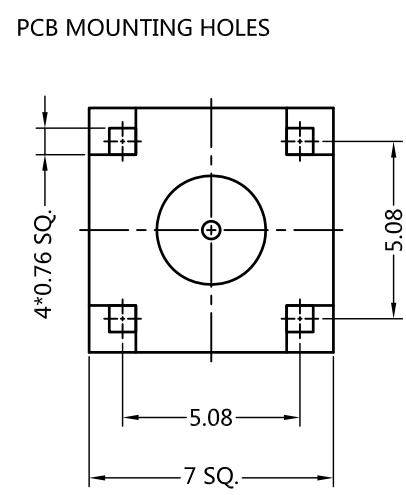
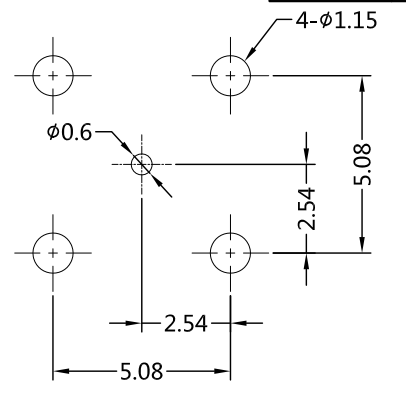
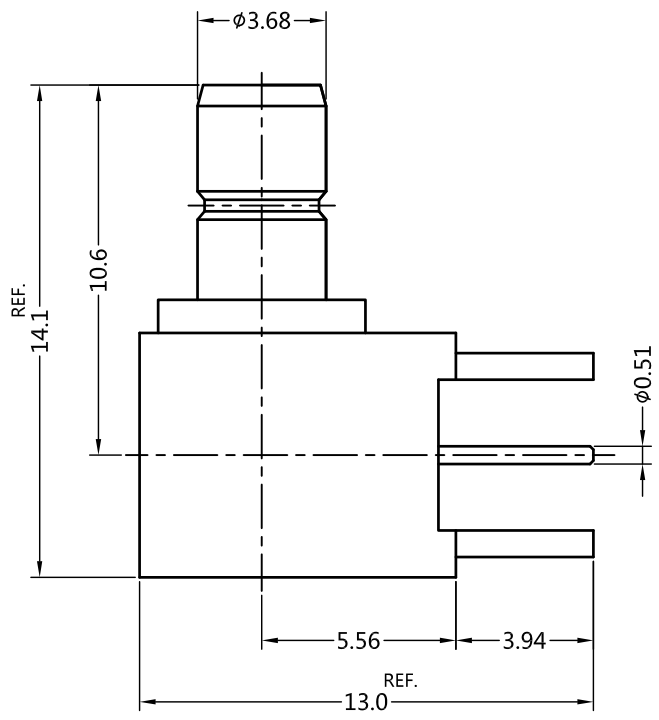


REV.	DESCRIPTION	ECN NO.	NAME	DATE	 ALL PARTS MUST MEET TO RoHS REQUIREMENTS
A1	CHANGE THE MATERIAL	N/A	LIHEMIN	2017-06-10	
A2	NEW FRAME	N/A	HYH	2020-07-04	



MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY	BRASS	GOLD PL.5u"/CHEMICAL NICKEL/COPPER
INSULATOR	PTFE MIL-P-19468	N/A
CONTACT PIN	BRASS	GOLD PL.30u"/CHEMICAL NICKEL/COPPER

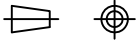
ELECTRICAL CHARACTERISTICS		
IMPEDANCE	75 Ω	
VOLTAGE RATING	335 V(rms)	
FREQUENCY RANGE	0 ~ 1 GHz	
DIELECTRIC WITHSTANDING VOLTAGE	750 V	
CONTACT RESISTANCE	CENTER CONTACT	<5.0 mΩ
	OUTER CONTACT	<2.5 mΩ
INSULATION RESISTANCE	>1000 MΩ	
INSERTION LOSS	N/A	
VSWR	<1.2	
3RD INTERMODULATION	N/A	

MECHANICAL CHARACTERISTICS	
FORCE TO ENGAGE AND DISENGAGE	N/A
CENTER CONTACT RETENTION FORCE	N/A
RECOMMENDED COUPLING TORQUE	N/A
COUPLING NUT RETENTION FORCE	N/A
DURABILITY	>500 cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-40 °C~+125 °C
THERMAL SHOCK	MIL- STD 202, Meth. 107,Cond. B
VIBRATION	MIL- STD 202, Meth. 204,Cond. B
SHOCK	MIL- STD 202, Meth. 213,Cond. I

**\* 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 ±0.3 .xx ±0.2 .xxx±0.1;  
 ANGLES : ± 5°.

THIRD ANGLE PROJECTION		
APPROVED :	CUSTOMER P/N :	
CHECKED :	SCALE :	1 : 1
DRAWING :	DATE :	2020-07-04
	PAGE :	1/1

  
 TITLE : SMB FEMAL R/A FOR PCB THROUGH HLOE,75Ω  
 DRAWING NO. : 7MBF25R-P41  
 COMPANY WEBSITE : www.slkcorp.com

CUSTOMER OUTLINE DRAWING