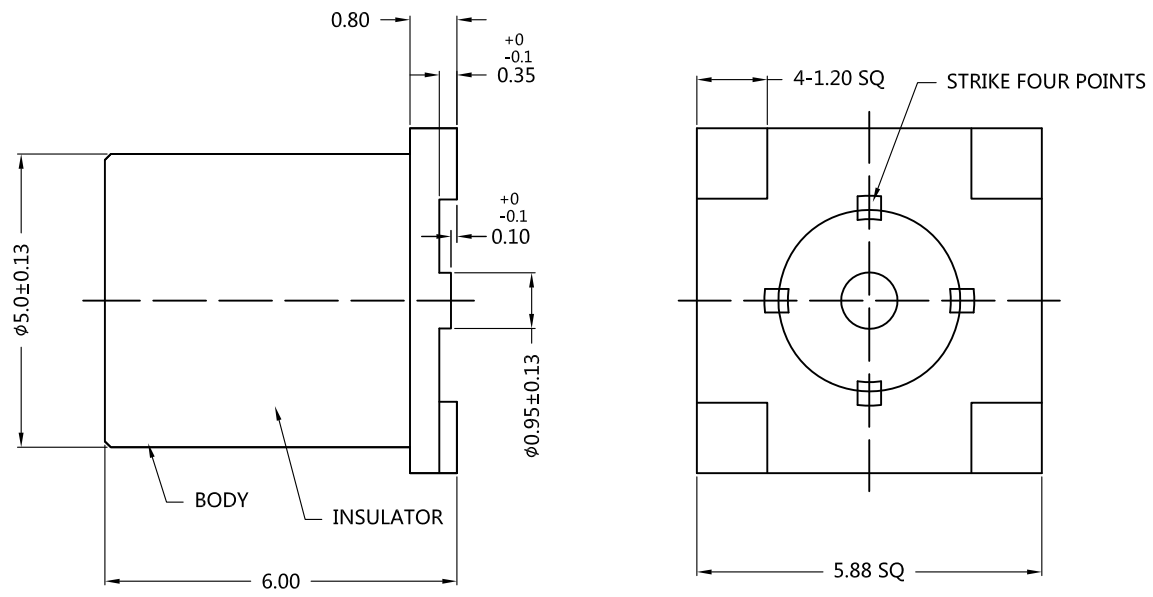


REV.	DESCRIPTION	ECN NO.	NAME	DATE
A0	Turn to mass production	N/A	LIHEMIN	2017-07-24
A1	NEE FRAME	N/A	LDH	2020-6-20



ALL PARTS MUST MEET TO RoHS REQUIREMENTS



MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY	BRASS C3604	GOLD 5 u"/NICLEL/COPPER
INSULATOR	PTFE ASTM-D-1710	N/A
CONTACT PIN	BERYLLIUM COPPER	GOLD 5 u"/NICLEL/COPPER

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	335 V(rms)
FREQUENCY RANGE	0 ~ 6 GHz
DIELECTRIC WITHSTANDING VOLTAGE	> 500 V
CONTACT RESISTANCE	CENTER CONTACT
	OUTER CONTACT
INSULATION RESISTANCE	> 1000 MΩ
INSERTION LOSS	N/A
VSWR	N/A
3RD INTERMODULATION	N/A

MECHANICAL CHARACTERISTICS	
FORCE TO ENGAGE AND DISENGAGE	N/A
CENTER CONTACT RETENTION FORCE	> 2.25 lbs
RECOMMENDED COUPLING TORQUE	N/A
COUPLING NUT RETENTION FORCE	N/A
DURABILITY	> 500cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-55 °C ~ +155 °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 ±0.3 .xx ±0.2 .xxx ±0.1;
 ANGLES : ± 5°.

THIRD ANGLE PROJECTION		
APPROVED :	CUSTOMER P/N :	-
CHECKED :	SCALE :	8 : 1
DRAWING :	DATE :	2020-6-20
LDH	PAGE :	1/1

TITLE : MCX FEMALE FOR PCB MOUNTING 50Ω
 DRAWING NO. : 5MXF27S-P41-006
 COMPANY WEBSITE : www.slkcorp.com