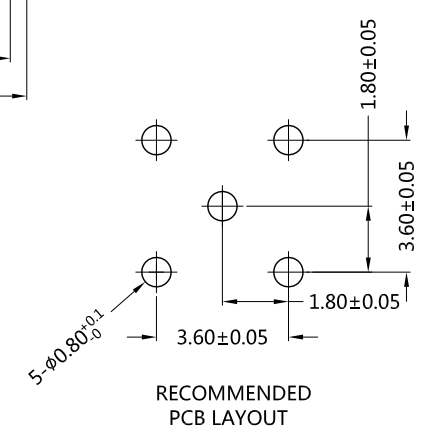
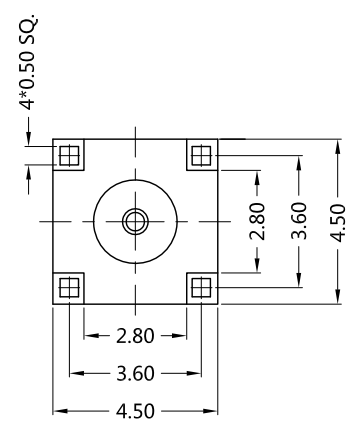
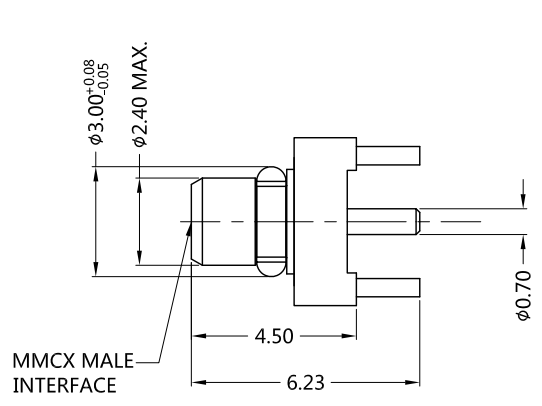


REV.	DESCRIPTION	ECN NO.	NAME	DATE
A0	FIRST EDITION	N/A	YWD	2018-04-17
A1	NEW FRAME	N/A	LEI CHAO	2020-07-08



ALL PARTS MUST MEET TO RoHS REQUIREMENTS



MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY	BRASS C3604	GOLD 3 u"/NICKEL/COPPER
CONTACT PIN	BRASS C3604	GOLD 10 u"/NICKEL/COPPER
INSULATOR	PTFE ASTM-D-1710	N/A
RING	Be-Cu C17300	GOLD 3 u"/NICKEL/COPPER

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	170 V(rms)
FREQUENCY RANGE	DC ~ 6 GHz
DIELECTRIC WITHSTANDING VOLTAGE	> 500 V
CONTACT RESISTANCE	CENTER CONTACT <math>< 5.0 \text{ m}\Omega</math>
	OUTER CONTACT <math>< 2.5 \text{ m}\Omega</math>
INSULATION RESISTANCE	> 500 M Ω
INSERTION LOSS	N/A
VSWR	N/A
3RD INTERMODULATION	N/A

MECHANICAL CHARACTERISTICS	
DISENGAGE FORCE	1.35~4 lbs
CENTER CONTACT RETENTION FORCE	> 2.0 lbs
RECOMMENDED COUPLING TORQUE	N/A
COUPLING NUT RETENTION FORCE	N/A
DURABILITY	> 500 cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-45 °C ~ +125 °C

*** 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 : $\pm 5^\circ$.

THIRD ANGLE PROJECTION	
APPROVED :	CUSTOMER P/N :
CHECKED :	SCALE :
DRAWING :	DATE :
PAGE : 1/1	

TITLE : MMCX MALE S/T FOR PCB THROUGH HOLE ,50 Ω
 DRAWING NO. : 5MCM25S-P01-002
 COMPANY WEBSITE : www.slkcorp.com

CUSTOMER OUTLINE DRAWING