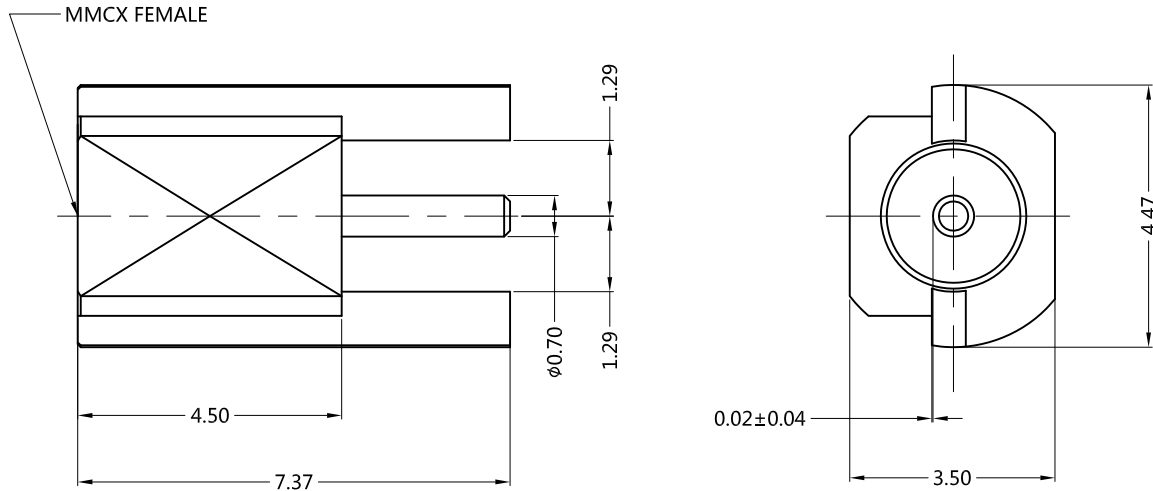


REV.	DESCRIPTION	ECN NO.	NAME	DATE
0	FIRST EDITION	N/A	LU	2013-0-28
1	NEW FRAME	N/A	LEI CHAO	2020-07-08



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
INSULATOR	TEFLON MIL-P-19468	N/A
CONTACT PIN	Be-Cu C17300	GOLD 10 u"/NICKEL/COPPER

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	175V(rms)
FREQUENCY RANGE	DC ~ 6 GHz
DIELECTRIC WITHSTANDING VOLTAGE	> 500 V
CONTACT RESISTANCE	CENTER CONTACT < 5.0 m Ω
	OUTER CONTACT < 2.5 m Ω
INSULATION RESISTANCE	> 1000 M Ω
INSERTION LOSS	< 0.1 \sqrt{F} (GHz) dB
VSWR	< 1.25
3RD INTERMODULATION	N/A

MECHANICAL CHARACTERISTICS	
FORCE TO ENGAGE AND DISENGAGE	N/A
CENTER CONTACT RETENTION FORCE	> 2.3 lbs (After welding)
RECOMMENDED COUPLING TORQUE	N/A
COUPLING NUT RETENTION FORCE	N/A
DURABILITY	> 500 cycles

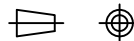
ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-40 °C ~ +125 °C

*** 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 :

8 : 1

DRAWING :

DATE : 2020-07-08

PAGE : 1/1



TITLE : MMCX FEMALE S/T FOR PCB END LAUNCH, 50 Ω

DRAWING NO. :

5MCF05S-P01

COMPANY WEBSITE : www.slkcorp.com

CUSTOMER OUTLINE DRAWING