



REV.	DESCRIPTION	ECN NO.	NAME	DATE
0	FIRST EDITION	N/A	Liu	2022-06-06

	ALL PARTS MUST MEET TO RoHS REQUIREMENTS
--	--

MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY	BRASS C3604	ALBALOY 100 u"/COPPER
CONTACT PIN	BRASS C3604	SILVER 200 u"/COPPER
	Be-Cu C17300	SILVER 200 u"/COPPER
INSULATOR	PTFE ASTM-D-1710	N/A

ELECTRICAL CHARACTERISTICS		
IMPEDANCE	50 Ω	
VOLTAGE RATING	1665 V(rms)	
FREQUENCY RANGE	DC ~ 2.5 GHz	
DIELECTRIC WITHSTANDING VOLTAGE	> 5000 V	
CONTACT RESISTANCE	CENTER CONTACT	N/A
	OUTER CONTACT	N/A
INSULATION RESISTANCE	> 10000 MΩ	
INSERTION LOSS	N/A	
RF-leakage	N/A	
VSWR	N/A	
3RD INTERMODULATION	N/A	

MECHANICAL CHARACTERISTICS	
FORCE TO ENGAGE AND DISENGAGE	N/A
CENTER CONTACT RETENTION FORCE	> 20 lbs
RECOMMENDED COUPLING TORQUE	N/A
COUPLING NUT RETENTION FORCE	N/A
DURABILITY	> 500 cycles

ENVIRONMENTAL CHARACTERISTICS	
Temperature range	-40 °C ~ +165 °C
Thermal shock	MIL-STD 202G, Meth.107, Cond.B
Vibration	MIL-STD 202G, Meth.204, Cond.B
Shock	MIL-STD 202G, Meth.213, Cond.I
Climatic Class	IEC 60068 40/165/56

***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 : 2022-06-06
PAGE : 1/1	

TITLE : LC FEMALE TO MALE TERMINAL M5X0.8 WITH 4 HOLES FLANGE
DRAWING NO. : 5EZ006S-LCF-005
COMPANY WEBSITE : www.slkcorp.com

CUSTOMER OUTLINE DRAWING