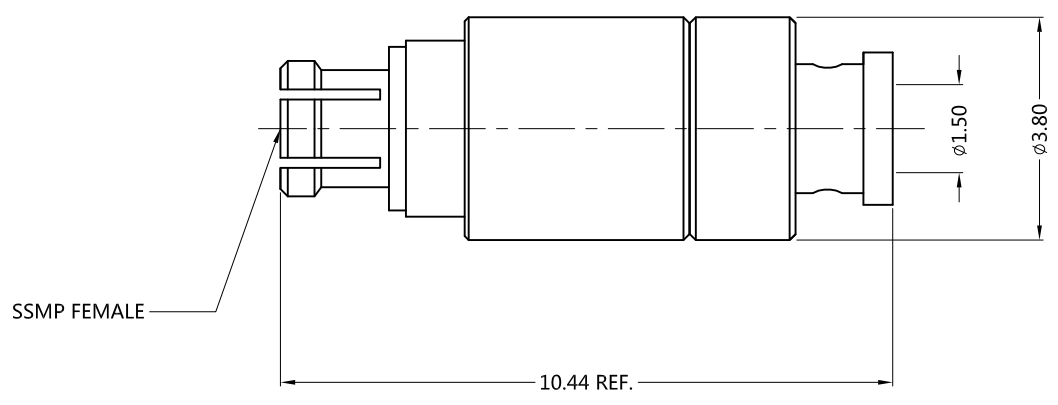
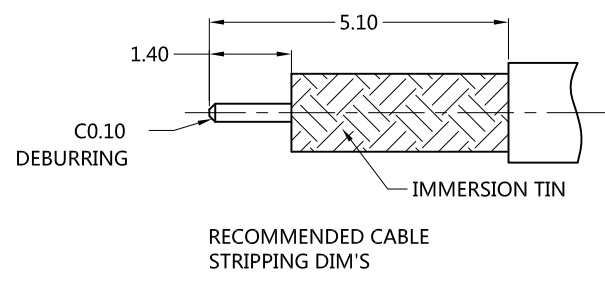


REV.	DESCRIPTION	ECN NO.	NAME	DATE
1	INCREASE STRIPPING SIZE	N/A	LEI CHAO	2019-09-09
2	NEW FRAME	N/A	LEI CHAO	2020-07-13



ALL PARTS MUST MEET TO RoHS REQUIREMENTS

REMARKS:  
1.CONTACT PIN TO CAPTIVE  
2.BODY TO SOLDER



MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY	BRASS C3604	GOLD 10 u"/NICKEL/COPPER
CONTACT PIN	BERYLLIUM COPPER	GOLD 50 u"/COPPER
INSULATOR	PEEK	N/A

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	170 V(rms)
FREQUENCY RANGE	DC ~ 6 GHz
DIELECTRIC WITHSTANDING VOLTAGE	> 500 V
CONTACT RESISTANCE	CENTER CONTACT < 6.0 mΩ
	OUTER CONTACT < 2.0 mΩ
INSULATION RESISTANCE	> 5000 MΩ
INSERTION LOSS	N/A
VSWR	< 1.30
3RD INTERMODULATION	N/A

MECHANICAL CHARACTERISTICS	
FORCE TO ENGAGE	< 4.5 lbs (FD) < 2.5 lbs (SB)
FORCE TO DISENGAGE	> 6.5 lbs (FD) > 1.5 lbs (SB)
CENTER CONTACT RETENTION FORCE	> 1.5 lbs
COUPLING PROOF TORQUE	N/A
COUPLING NUT RETENTION FORCE	N/A
DURABILITY	> 100 cycles (FD) > 500 cycles (SB)

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-40 °C ~ +125 °C
CORROSION	US MIL- STD 202, Meth. 101, Cond. B
VIBRATION	US MIL- STD 202, Meth. 204, Cond. D
SHOCK	US 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 :
DRAWING :	DATE : 2020-07-13
PAGE : 1/1	

TITLE : SSMP FEMALE S/T SOLDER FOR SLB-150-V CABLE ,50 Ω  
DRAWING NO. : 5MPF15S-A558  
COMPANY WEBSITE : www.slkcorp.com

CUSTOMER OUTLINE DRAWING