
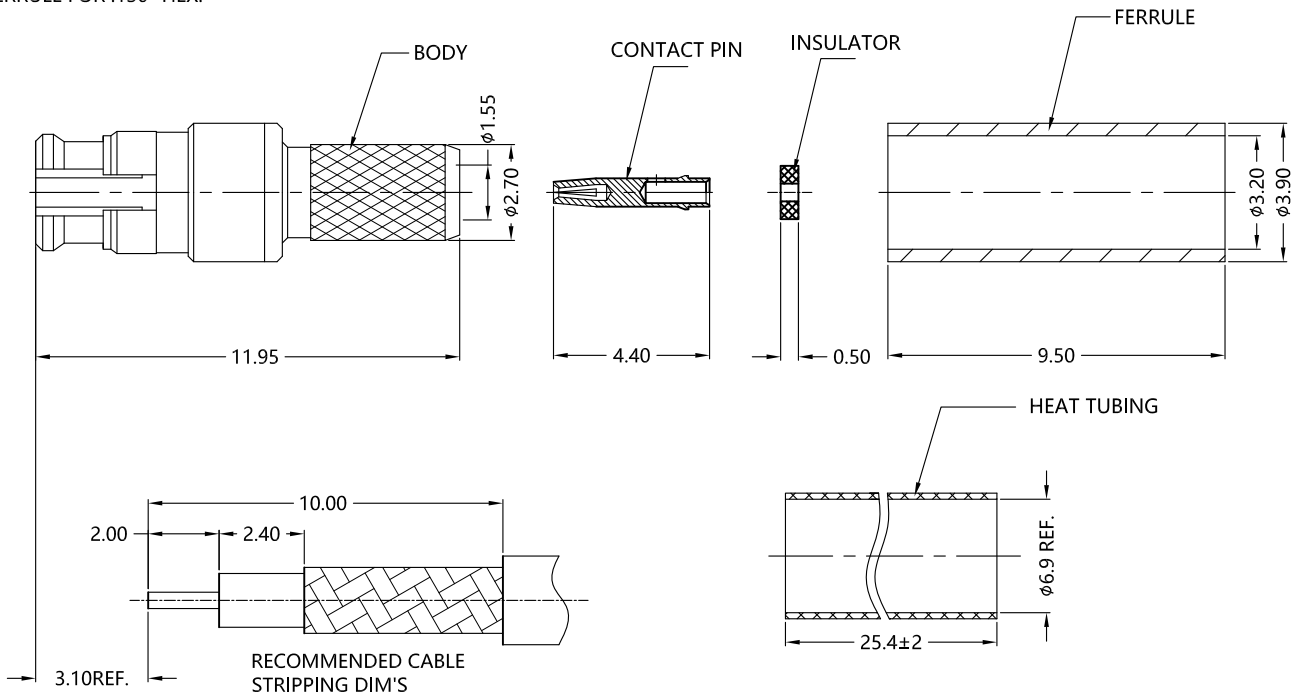


REV.	DESCRIPTION	ECN NO.	NAME	DATE	 ALL PARTS MUST MEET TO RoHS REQUIREMENTS
1	NEW FRAME	N/A	JING	2020-08-21	

REMARKS:  
 1.CRIMPED CONTACT PIN TO SOLDER;  
 2.CRIMP FERRULE FOR .130" HEX.



MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY	BRASS C3604	GOLD 3u"/NICKEL/COPPER
INSULATOR	PTFE ASTM-D-1710	N/A
CONTACT PIN	BERYLLIUM COPPER	GOLD 15u"/NICKEL/COPPER
FERRULE	BRASS	GOLD 3u"/NICKEL/COPPER
OUT CONTACT	BERYLLIUM COPPER	GOLD 15u"/NICKEL/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	> 5000 MΩ
INSERTION LOSS	> -0.2 dB@0~6GHz
RF-LEAKAGE	N/A
VSWR	< 1.30
3RD INTERMODULATION	N/A

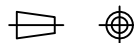
MECHANICAL CHARACTERISTICS	
INSERTION FORCE (SMOOTH BORE)	> 9.9 N
SEPARATION FORCE(SMOOTH BORE)	> 2.2 N
CENTER CONTACT RETENTION FORCE	> 7 N
DURABILITY	> 500 cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-55 °C ~ +125 °C
THERMAL SHOCK	MIL- STD 202, Meth. 107, Cond. B
VIBRATION	MIL- STD 202, Meth. 204, Cond. B
SHOCK	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 :

3 : 1

DRAWING :

JING

DATE : 2020-08-21

PAGE : 1/1



TITLE : SMP FEMALE S/T CRIMP FOR LMR100A CABLE 50Ω

DRAWING NO. :

5SPF11S-A02-004

COMPANY WEBSITE : www.slkcorp.com

CUSTOMER OUTLINE DRAWING