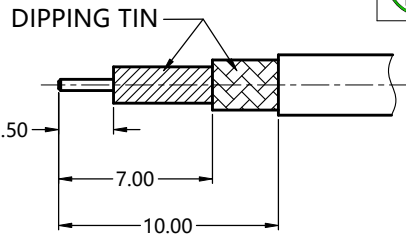


REV	DESCRIPTION	ECN NO	NAME	DATE
0	FIRST EDITION	N/A	Liu	2021-07-02
1	MODIFY STRUCTURE	N/A	Liu	2021-07-05

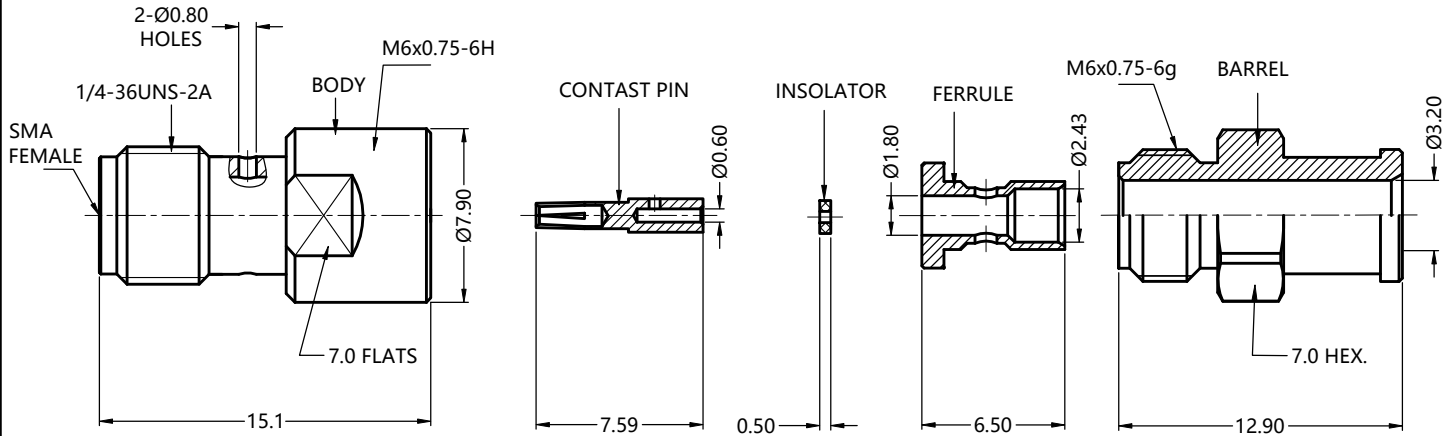


ALL PARTS MUST MEET TO RoHS REQUIREMENTS

REMARKS:  
1.ADDS SIZE: 7.6mm  
2.CONTACT PIN & FERRULE TO SOLDER



RECOMMENDED CABLE STRIPPING DIM'S



MATERIALS AND PLATING		UNIT: MICRO-INCHES
BODY	STAINLESS STEEL	PASSIVATION
CONTACT PIN	Be-Cu C17300	GOLD 50 u"/COPPER
INSULATOR	PTFE ASTM-D-1710	N/A
FERRULE	BRASS C3604	GOLD 10 u"/NICKEL/COPPER
BARREL	STAINLESS STEEL	PASSIVATION

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	N/A
FREQUENCY RANGE	DC ~ 26.5 GHz
DIELECTRIC WITHSTANDING VOLTAGE	> 750 V
CONTACT RESISTANCE	CENTER CONTACT
	OUTER CONTACT
INSULATION RESISTANCE	> 5000 MΩ
INSERTION LOSS	< 0.1 √F(GHz) dB
RF- LEAKAGE	N/A
VSWR	< 1.30
3RD INTERMODULATION	N/A

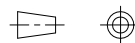
MECHANICAL CHARACTERISTICS	
FORCE TO ENGAGE AND DISENGAGE	N/A
CENTER CONTACT RETENTION FORCE	N/A
RECOMMENDED COUPLING TORQUE	N/A
COUPLING NUT RETENTION FORCE	N/A
DURABILITY	> 500 cycles

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

**\*CUSTOMER OUTLINE DRAWING**

UNLESS OTHERWISE SPECIFIED:  
1) 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: 2021-07-05

COMPANY WEBSITE: www.slkcorp.com



TITLE: SMA FEMALE S/T SOLDER FOR PT-110 CABLE,50Ω

DRAWING NO:

5MAF15S-A498

CUSTOMER OUTLINE DRAWING