
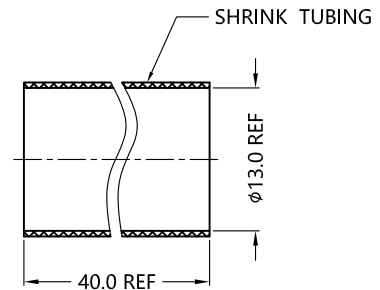
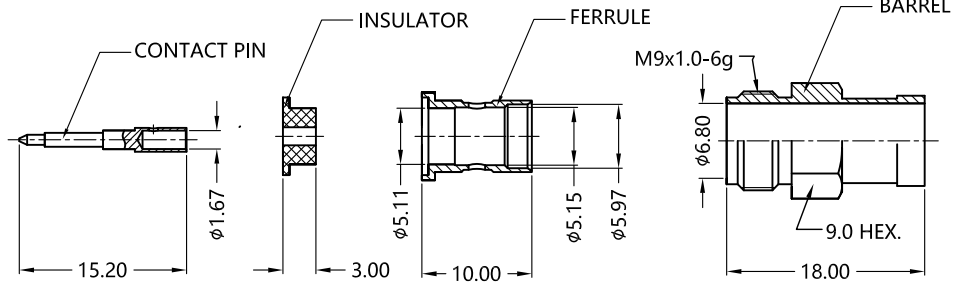
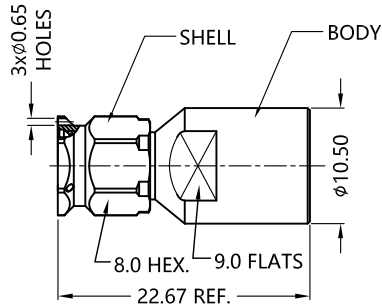
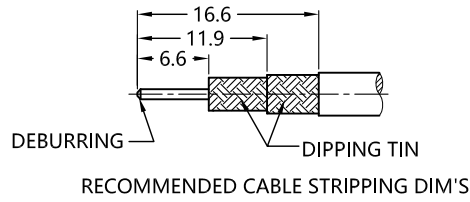


REV.	DESCRIPTION	ECN NO.	NAME	DATE	 ALL PARTS MUST MEET TO RoHS REQUIREMENTS
0-3	UPDATE THE DRAWING	N/A	WYJ	2016-08-17	
4	NEW FRAME	N/A	JING	2020-07-31	

REMARKS:  
1. ADDS SIZE:12.37mm  
2. CONTACT PIN&FERRULE TO SOLDER



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


ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	335 V(rms)
FREQUENCY RANGE	0 ~ 18 GHz
DIELECTRIC WITHSTANDING VOLTAGE	>500 V
CONTACT RESISTANCE	CENTER CONTACT
	OUTER CONTACT
INSULATION RESISTANCE	>5000 MΩ
INSERTION LOSS	According as the cable
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	7-10 in-lbs
COUPLING NUT RETENTION FORCE	>60 lbs
DURABILITY	>500 cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-55 °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 : ± 5°.

THIRD ANGLE PROJECTION		
APPROVED :	CUSTOMER P/N :	
CHECKED :	SCALE :	
DRAWING :	DATE :	
JING	2020-07-31	
	PAGE : 1/1	

  
**TITLE :** SMA MALE S/T SOLDER FOR H  
SFT-304 CABLE, 50Ω  
**DRAWING NO. :**  
5MAM15S-A71-005  
**COMPANY WEBSITE :** www.slkcorp.com

CUSTOMER OUTLINE DRAWING