

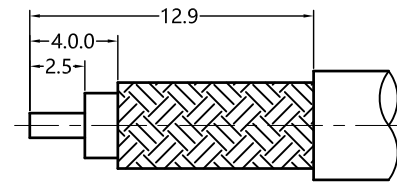
REV.	DESCRIPTION	ECN NO.	NAME	DATE
4	UPDATE THE DRAWING	N/A	Fang	2019-01-27
5	NEW FRAME	N/A	JING	2020-09-14



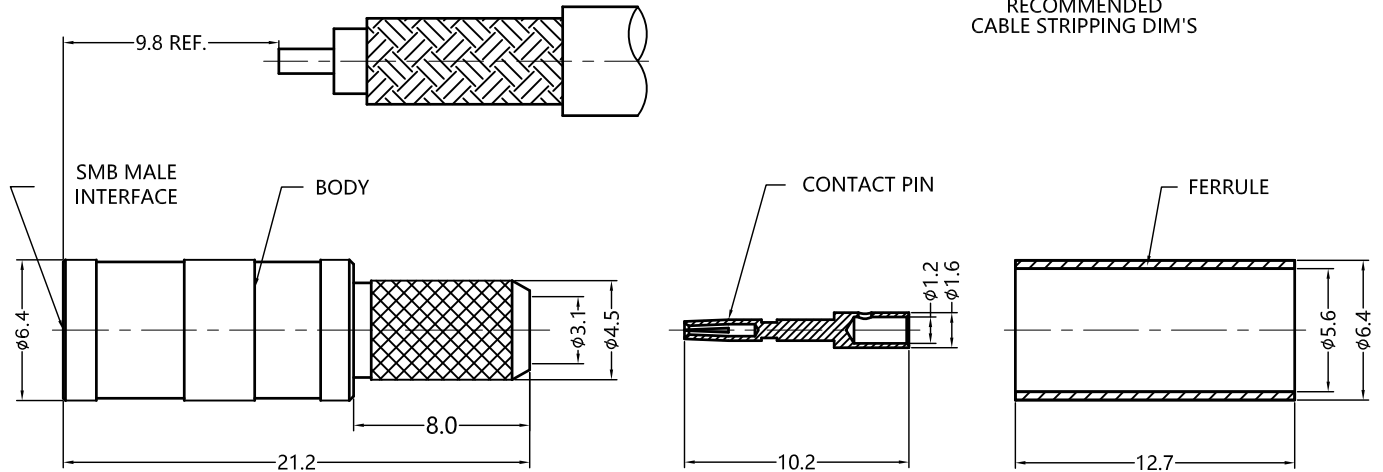
ALL PARTS MUST MEET TO RoHS REQUIREMENTS

REMARKS:

1. CRIMPED FERRULE HEX. CRIMP SIZE .217" HEX.
2. CONTACT PIN TO SOLDER



RECOMMENDED CABLE STRIPPING DIM'S



MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
SHELL	STAINLESS STEEL	PASSIVATION
INSULATOR	PTFE ASTM-D-1710	N/A
CONTACT PIN	BERYLLIUM COPPER	GOLD 50 u"/NICKEL/COPPER
FERRULE	BRASS	NICKEL 100 u"/COPPER
BODY	BRASS C3604	NICKEL 100 u"/COPPER

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	335 V(rms)
FREQUENCY RANGE	0 ~ 3 GHz
DIELECTRIC WITHSTANDING VOLTAGE	>750 V
CONTACT RESISTANCE	CENTER CONTACT
	OUTER CONTACT
INSULATION RESISTANCE	>1000 MΩ
INSERTION LOSS	N/A
RF-LEAKAGE	N/A
VSWR	<1.35 @ 3 GHz
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

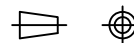
ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-65 °C ~ +165 °C

\* 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 :

JING

DATE : 2020-09-14

PAGE : 1/1



TITLE : SMB MALE S/T FOR TCOM-200 CABLE,50Ω

DRAWING NO. :

5MBM11S-A200

COMPANY WEBSITE : www.slkcorp.com

CUSTOMER OUTLINE DRAWING