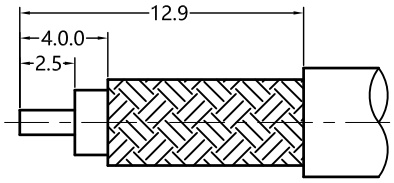
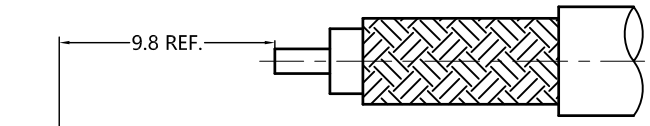
REV.	DESCRIPTION	ECN NO.	NAME	DATE
4	UPDATE THE DRAWING	N/A	Fang	2019-01-27
5	NEW FRAME	N/A	JING	2020-09-14

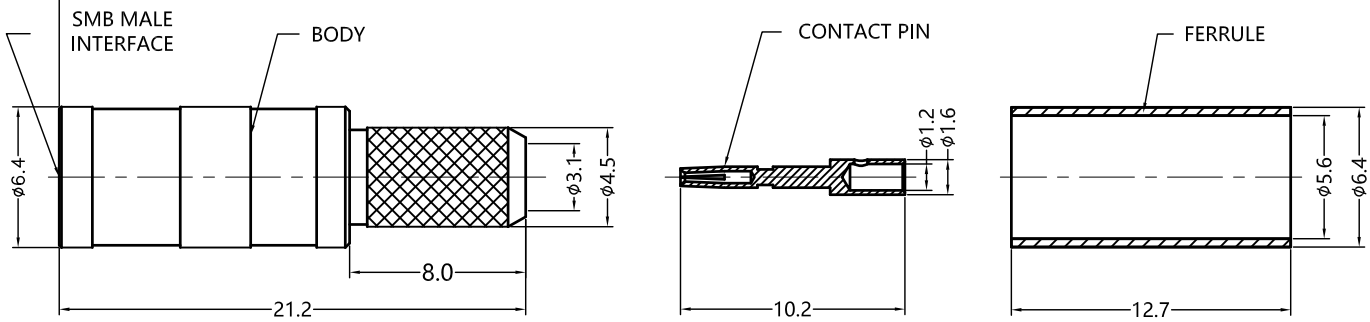
ALL PARTS MUST MEET TO RoHS REQUIREMENTS

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	<5.0 mΩ
	OUTER CONTACT	<2.5 mΩ
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 ℃~+165 ℃

* 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 : 2020-09-14
	PAGE : 1/1

SLK SUPERLINK

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

DRAWING NO. : 5MBM11S-A200

COMPANY WEBSITE : www.slkcorp.com