
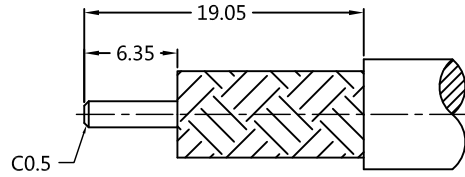


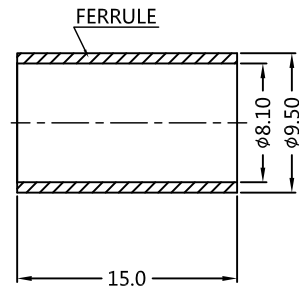
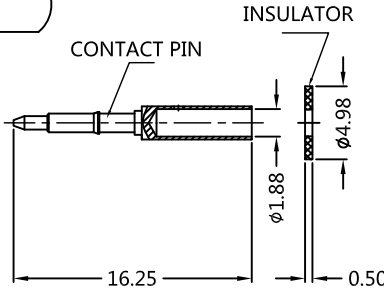
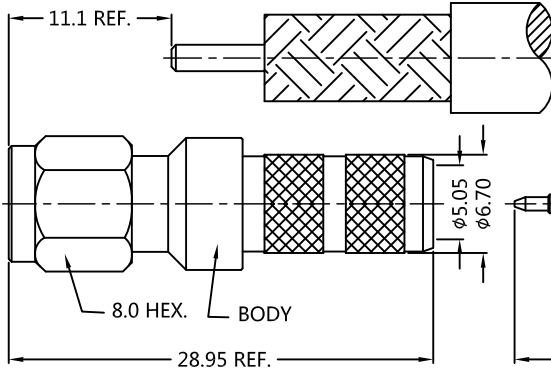
REV.	DESCRIPTION	ECN NO.	NAME	DATE	 ALL PARTS MUST MEET TO RoHS REQUIREMENTS
2	UPDATE DRAWING	N/A	ZLX	2018-06-26	
3	NEW FEAME	N/A	JING	2020-07-10	

REMARKS:

- FERRULE TO CRIMPED, THE HEX. SIZE .324"
- CONTACT PIN TO SOLDER



RECOMMENDED CABLE STRIPPING DIM'S



MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY/SHELL	BRASS C3604	NICKEL 100u"/COPPER
INSULATOR	PTFE ASTM-D-1710	N/A
CONTACT PIN	BRASS C3604	GOLD 15u"/COPPER
GASKET	SILICONE	N/A
FERRULE	BRASS	NICKEL 100u"/COPPER

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	N/A
FREQUENCY RANGE	0 ~ 6 GHz
DIELECTRIC WITHSTANDING VOLTAGE	> 500 V
CONTACT RESISTANCE	CENTER CONTACT < 3.0 mΩ
	OUTER CONTACT < 2.0 mΩ
INSULATION RESISTANCE	> 5000 MΩ
INSERTION LOSS	N/A
RF-LEAKAGE	N/A
VSWR	< 1.25
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

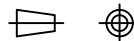
ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-40 °C ~ +125 °C
THERMAL SHOCK	MIL- STD 202, Meth. 107, Cond. B
VIBRATION	MIL- STD 202, Meth. 204, Cond. B
SHOCK	MIL- STD 202, Meth. 213, Cond. I

* CUSTOMER OUTLINE DRAWING

UNLESS OTHERWISE SPECIFIED:

- EDGES : C0.15 MAX ;
- REMOVE ALL BURRS ;
- SURFACE ROUGHNESS : Ra1.6 ;
- UNITS : mm ;
- 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	2020-07-10
	PAGE : 1/1



TITLE :	SMA MALE S/T CRIMP FOR LMR-300 CABLE, 50Ω
DRAWING NO. :	5MAM11S-A130
COMPANY WEBSITE :	www.slkcorp.com

CUSTOMER OUTLINE DRAWING