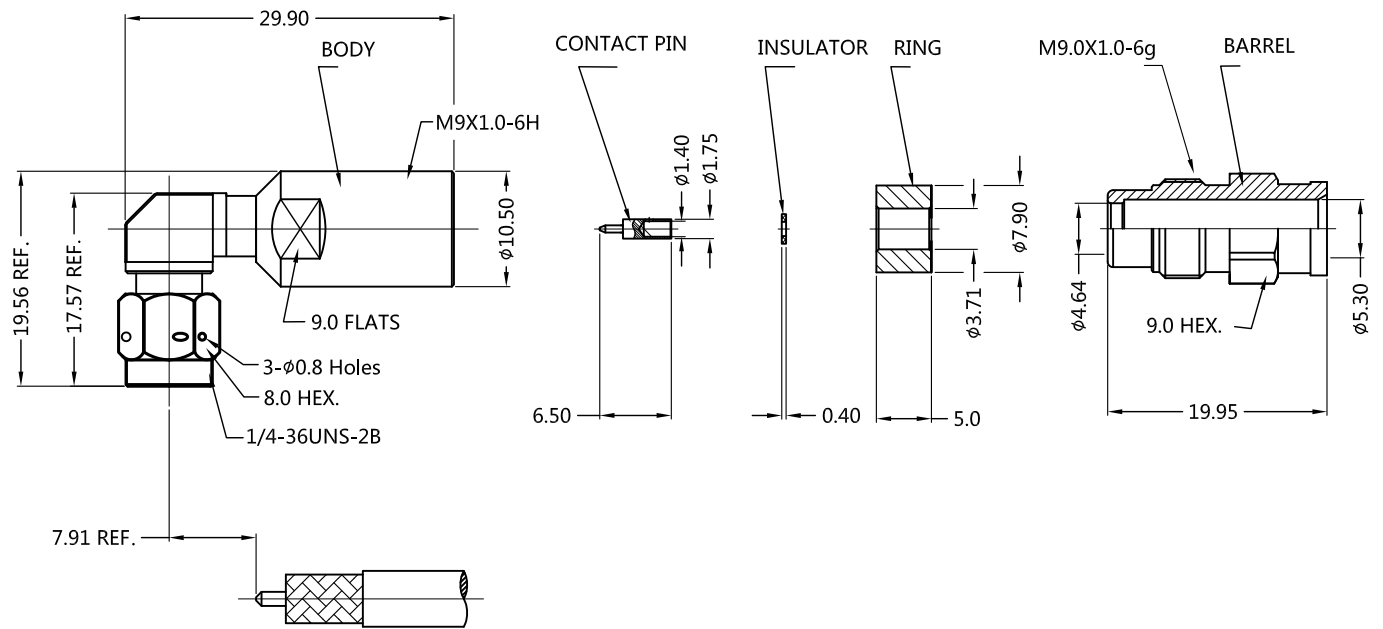
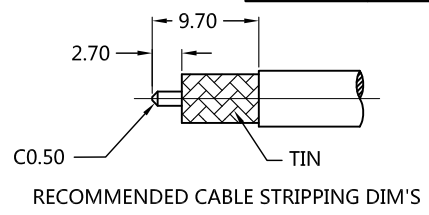


REV.	DESCRIPTION	ECN NO.	NAME	DATE
2	ADD THE CHAMFER	N/A	HRWEI	2020-04-28
3	NEW FRAME	N/A	JING	2020-05-14



ALL PARTS MUST MEET TO RoHS REQUIREMENTS

REMARKS:
1.ADDS SIZE:7.9mm
2.CONTACT PIN 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
RING	BRASS C3604	GOLD 10u"/NICKEL/COPPER
BARREL	STAINLESS STEEL	PASSIVATION

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	N/A
FREQUENCY RANGE	0 ~ 18 GHz
DIELECTRIC WITHSTANDING VOLTAGE	>500 V
CONTACT RESISTANCE	CENTER CONTACT <3.0 mΩ
	OUTER CONTACT <2.0 mΩ
INSULATION RESISTANCE	>5000 MΩ
INSERTION LOSS	<0.1x √(GHz) dB
RF-LEAKAGE	N/A
VSWR	<1.3
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	>100 lbs
DURABILITY	>500 cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-40 °C ~ +125 °C
CORROSION	MIL- STD 202, Meth. 101, Cond. B
VIBRATION	MIL- STD 202, Meth. 204, Cond. D
SHOCK	MIL- STD 202, Meth. 213, Cond. I
RELATIVE HUMIDITY	MIL- STD 202, Meth. 106

* 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 : 2020-04-28
PAGE : 1/1	

TITLE : SMA R/A MALE FOR MG-200 CABLE
DRAWING NO. : 5MAM13R-A336
COMPANY WEBSITE : www.slkcorp.com

CUSTOMER OUTLINE DRAWING