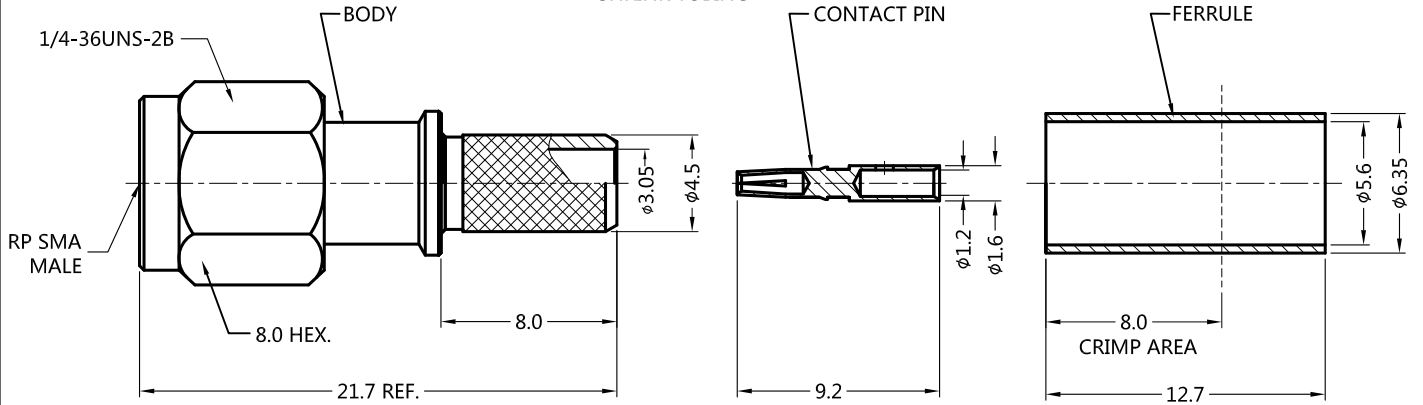
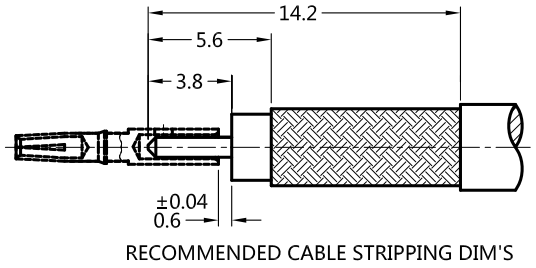
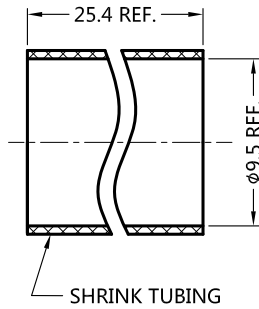


REV	DESCRIPTION	ECN NO	NAME	DATE
0-1	Update the drawing	N/A	YY	2011-12-09
0-2	Update the drawing	N/A	YY	2013-06-17
3	Update the drawing	N/A	Liu	2019-07-22
4	Modify crimp size	N/A	Liu	2019-07-23
5	Add crimp size	N/A	Liu	2019-07-25
6	NEW FRAME	N/A	LW	2020-07-07



ALL PARTS MUST MEET TO RoHS REQUIREMENTS

REMARKS:
 1. CONTACT PIN TO SOLDER
 2. FERRULE TO CRIMPED THE HEX. SIZE .213"
 3. ADDS SIZE: 9.0mm



MATERIALS AND PLATING		UNIT: MICRO-INCHES	ELECTRICAL CHARACTERISTICS	
BODY/SHELL	BRASS C3604	NICKEL 200 u"/COPPER	IMPEDANCE	50 Ω
CONTACT PIN	BERYLLIUM COPPER C17300	GOLD 15 u"/NICKEL/COPPER	VOLTAGE RATING	175 V(rms)
INSULATOR	PTFE ASTM-D-1710	N/A	FREQUENCY RANGE	DC~6 GHz
FERRULE	BRASS	NICKEL 200 u"/COPPER	DIELECTRIC WITHSTANDING VOLTAGE	>500 V
GASKET	SILICONE	RED	CONTACT RESISTANCE	CENTER CONTACT <3.0 mΩ OUTER CONTACT <2.0 mΩ
MECHANICAL CHARACTERISTICS			INSULATION RESISTANCE	>5000 MΩ
			INSERTION LOSS	<0.05√F dB
			VSWR	<1.20 @ 0-3GHz
			3RD INTERMODULATION	N/A
FORCE TO ENGAGE AND DISENGAGE	N/A		ENVIRONMENTAL CHARACTERISTICS	
CENTER CONTACT RETENTION FORCE	N/A		TEMPERATURE RANGE	-40 °C~+125 °C
RECOMMENDED COUPLING TORQUE	7~10 in-lbs		THERMAL SHOCK	MIL- STD 202, Meth. 107,Cond. B
COUPLING NUT RETENTION FORCE	>60 lbs		VIBRATION	MIL- STD 202, Meth. 204,Cond. D
DURABILITY	>500 cycles		SHOCK	MIL- STD 202, Meth. 213,Cond. I

* CUSTOMER OUTLINE DRAWING

UNLESS OTHERWISE SPECIFIED:
 1) 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: 2020-07-07	
COMPANY WEBSITE: www.slkcorp.com		

TITLE: RP SMA MALE S/T CRIMP FOR TCOM-200 CABLE,50Ω
 DRAWING NO: 5RMAM11S-A200

CUSTOMER OUTLINE DRAWING