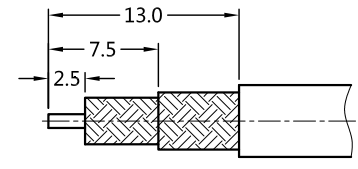


REV	DESCRIPTION	ECN NO	NAME	DATE
0	FIRST EDITION	N/A	CLOUD	2015-07-31
1	UPDATE THE DRAWING	N/A	CLOUD	2015-09-01
2	add Ferrule info on list ø4.15 was ø4.20	N/A	CLOUD	2015-11-09
3	NEW FRAME	N/A	Liu	2020-07-04

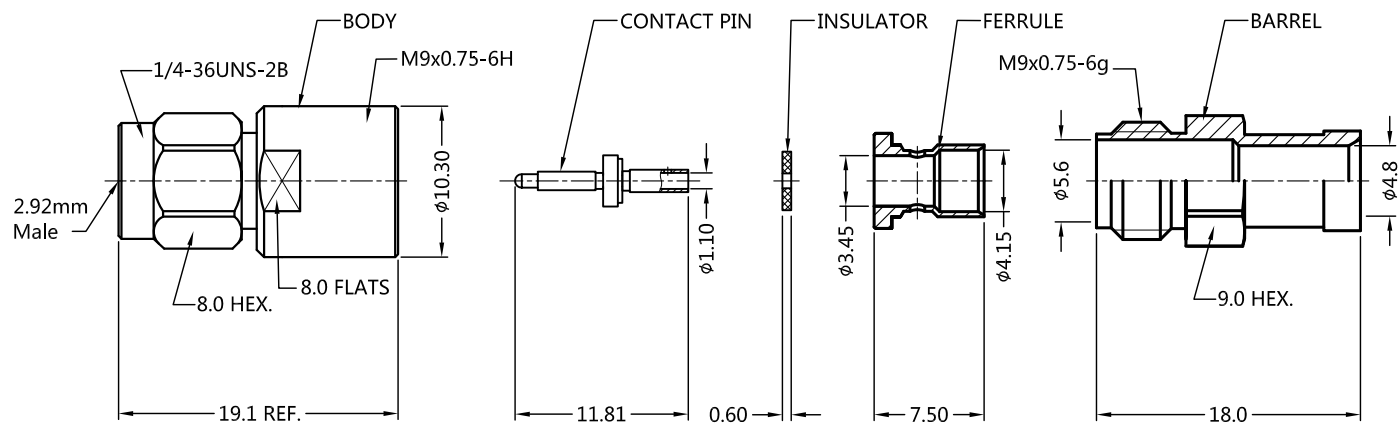


ALL PARTS MUST MEET TO RoHS REQUIREMENTS



RECOMMENDED CABLE STRIPPING DIM'S

REMARKS:  
1. CONTACT PIN & FERRULE TO SOLDER  
3. ADD SIZE : 11.2 mm



MATERIALS AND PLATING		UNIT: MICRO-INCHES	ELECTRICAL CHARACTERISTICS	
BODY/SHELL	STAINLESS STEEL	PASSIVATION	IMPEDANCE	50 Ω
CONTACT PIN	Be-Cu C17300	GOLD 50 u"/COPPER	VOLTAGE RATING	175 V(rms)
INSULATOR	PEEK & PTFE ASTM-D-1710	N/A	FREQUENCY RANGE	DC~26.5 GHz
BARREL	STAINLESS STEEL	PASSIVATION	DIELECTRIC WITHSTANDING VOLTAGE	>500 V
FERRULE	BRASS C3604	GOLD 10 u"/NICKEL/COPPER	CONTACT RESISTANCE	CENTER CONTACT <3.0 mΩ
GASKET	SILICONE	RED		OUTER CONTACT <2.0 mΩ
MECHANICAL CHARACTERISTICS			INSULATION RESISTANCE	>5000 MΩ
			INSERTION LOSS	<0.05√F dB
			VSWR	<1.30
			3RD INTERMODULATION	N/A
			FORCE TO ENGAGE AND DISENGAGE	N/A
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

\* 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: 2020-07-04	

TITLE: 2.92mm MALE S/T CLAMP FOR SFT-142 CABLE,50Ω

DRAWING NO: 5P9M15S-A87

COMPANY WEBSITE: www.slkcorp.com