
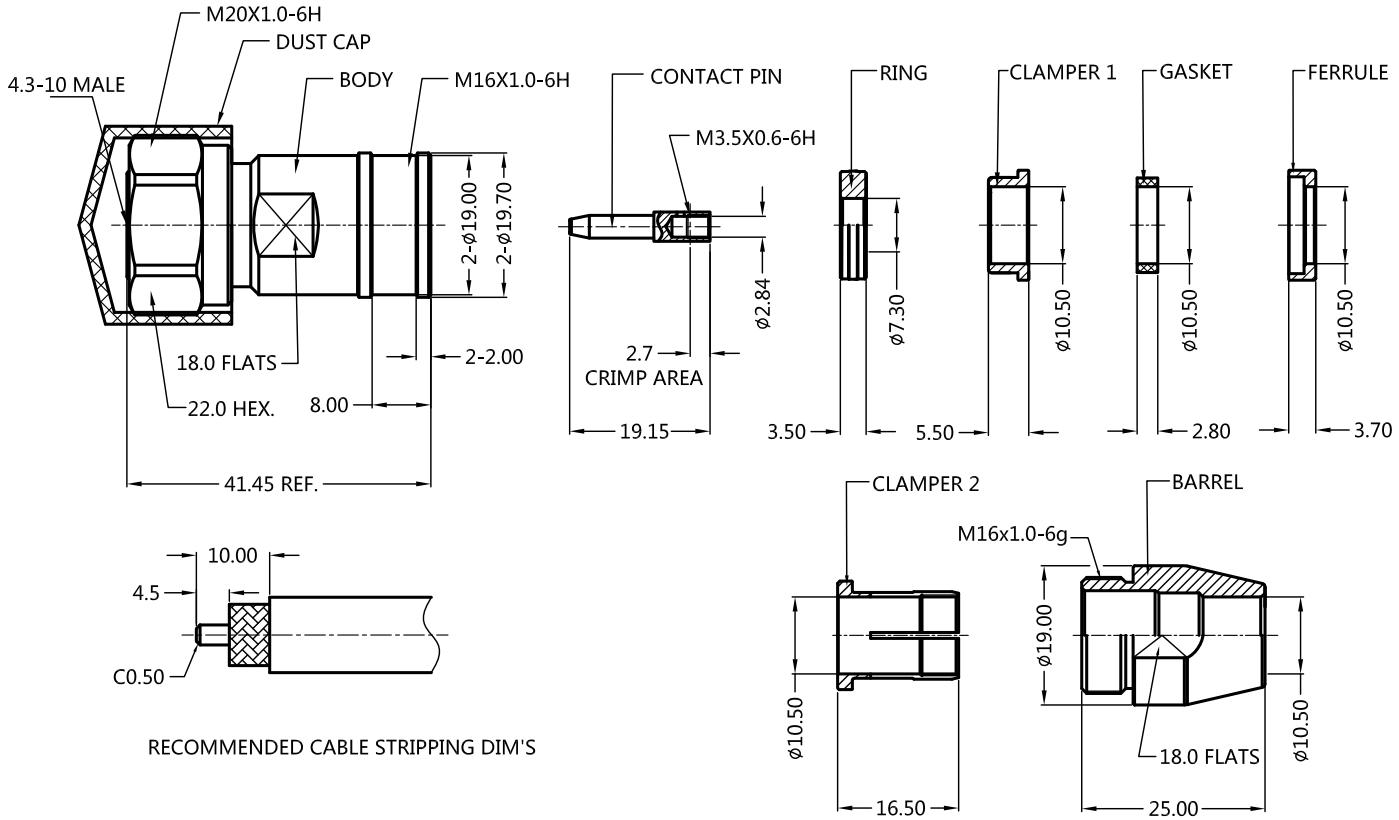


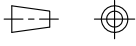

1	2	3	4	5	6
REV	DESCRIPTION	ECN NO	NAME	DATE	
A3	Update drawing	N/A	Liu	2019-12-04	 ALL PARTS MUST MEET TO RoHS REQUIREMENTS
A4	NEW FRAME	N/A	LW	2020-07-14	

REMARK:
 1. ADDS SIZE:18.7mm
 2. CONTACT PIN TO CRIMP OR SOLDER
 3. OUTER BRAID TO CLAMP



MATERIALS AND PLATING		UNIT: MICRO-INCHES	ELECTRICAL CHARACTERISTICS	
BODY	NON-MAGNETIC BRASS	ALBALOY 80 u"/COPPER	IMPEDANCE	50 Ω
CONTACT PIN	NON-MAGNETIC BRASS	SILVER 200u"/COPPER	VOLTAGE RATING	335 V(rms)
INSULATOR	PTFE ASTM-D-1710	N/A	FREQUENCY RANGE	0~6 GHz
RING/CLAMPER 1	NON-MAGNETIC BRASS	SILVER 200u"/COPPER	DIELECTRIC WITHSTANDING VOLTAGE	>1000 V
CLAMPER 2	PHOSPHOR BRONZE	ALBALOY 80 u"/COPPER	CONTACT RESISTANCE	CENTER CONTACT <1.0 mΩ
SHELL/BARREL	BRASS	ALBALOY 80 u"/COPPER		OUTER CONTACT <1.0 mΩ
GASKET	SILICONE	RED	INSULATION RESISTANCE	>5000 MΩ
MECHANICAL CHARACTERISTICS			INSERTION LOSS	<0.1√F dB
			VSWR	<1.25
			3RD INTERMODULATION	<-160 dBc @900MHz&1800MHz @2x43dBm
FORCE TO ENGAGE AND DISENGAGE			ENVIRONMENTAL CHARACTERISTICS	
CENTER CONTACT RETENTION FORCE			TEMPERATURE RANGE	-40 °C~ +125 °C
RECOMMENDED COUPLING TORQUE			THERMAL SHOCK	US MIL- STD 202, Meth. 107,Cond. B
COUPLING NUT RETENTION FORCE			VIBRATION	US MIL- STD 202, Meth. 204,Cond. B
DURABILITY			SHOCK	US 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 NO:	
	DRAWING:	DATE: 2020-07-14	5SDM14S-A230	COMPANY WEBSITE: www.slkcorp.com

CUSTOMER OUTLINE DRAWING