
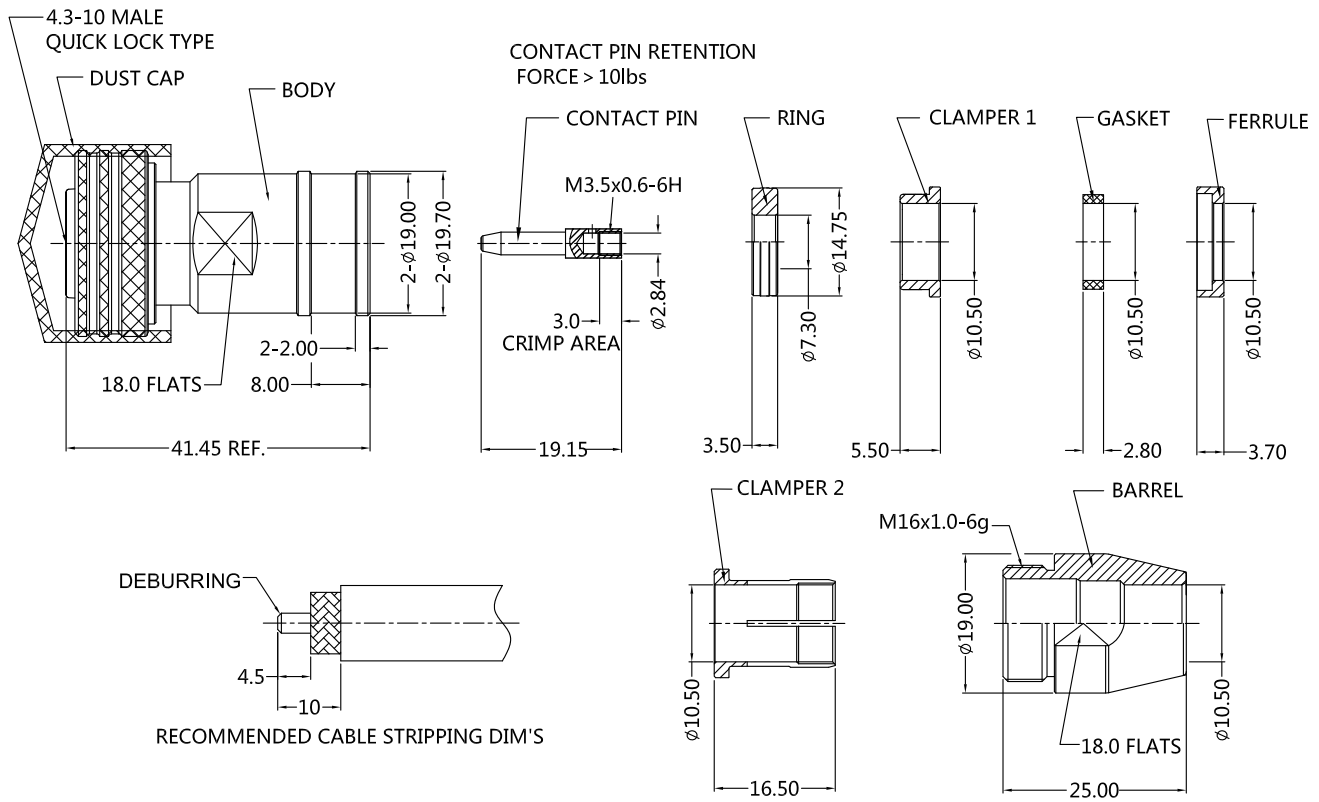


1	2	3	4	5	6
REV	DESCRIPTION	ECN NO	NAME	DATE	
4	UPDATE DRAWING	N/A	Liu	2020-03-13	 ALL PARTS MUST MEET TO RoHS REQUIREMENTS
5	NEW FRAME	N/A	LW	2020-07-14	

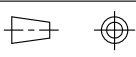
RECOMMENDED CABLE STRIPPING DIM'S
 1. CONNECTOR ADDS: 15.5mm
 2. CONTACT PIN TO CRIMP (.130" HEX. TOOLS)
 3. OUTER CONTACT TO CLAMP



MATERIALS AND PLATING		UNIT: MICRO-INCHES	ELECTRICAL CHARACTERISTICS	
BODY/SHELL	BRASS	ALBALOY 80 u"/COPPER	IMPEDANCE	50 Ω
CONTACT PIN	BRASS	SILVER 200u"/COPPER	VOLTAGE RATING	835 V(rms)
INSULATOR	PTFE ASTM-D-1710	N/A	FREQUENCY RANGE	0~6 GHz
RING/CLAMPER 1	BRASS	SILVER 200u"/COPPER	DIELECTRIC WITHSTANDING VOLTAGE	>2500 V
CLAMPER 2	PHOSPHOR BRONZE	ALBALOY 80 u"/COPPER	CONTACT RESISTANCE	CENTER CONTACT <1.0 mΩ
BARREL	BRASS	ALBALOY 80 u"/COPPER		OUTER CONTACT <1.0 mΩ
GASKET	SILICONE	RED	INSULATION RESISTANCE	>5000 MΩ
MECHANICAL CHARACTERISTICS			INSERTION LOSS	<0.1v/F dB
			VSWR	<1.30
			3RD INTERMODULATION	<-160 dBc
			ENVIRONMENTAL CHARACTERISTICS	
FORCE TO ENGAGE AND DISENGAGE N/A CENTER CONTACT RETENTION FORCE N/A RECOMMENDED COUPLING TORQUE N/A COUPLING NUT RETENTION FORCE N/A DURABILITY >500 cycles			TEMPERATURE RANGE -40 °C~+125 °C	

* 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: 2020-07-14	
COMPANY WEBSITE: www.slkcorp.com		


 TITLE: 4.3-10 MALE S/T CLAMP FOR TCOM-400 CABLE,50Ω
 DRAWING NO: 5SDM14S-A230-002

CUSTOMER OUTLINE DRAWING