
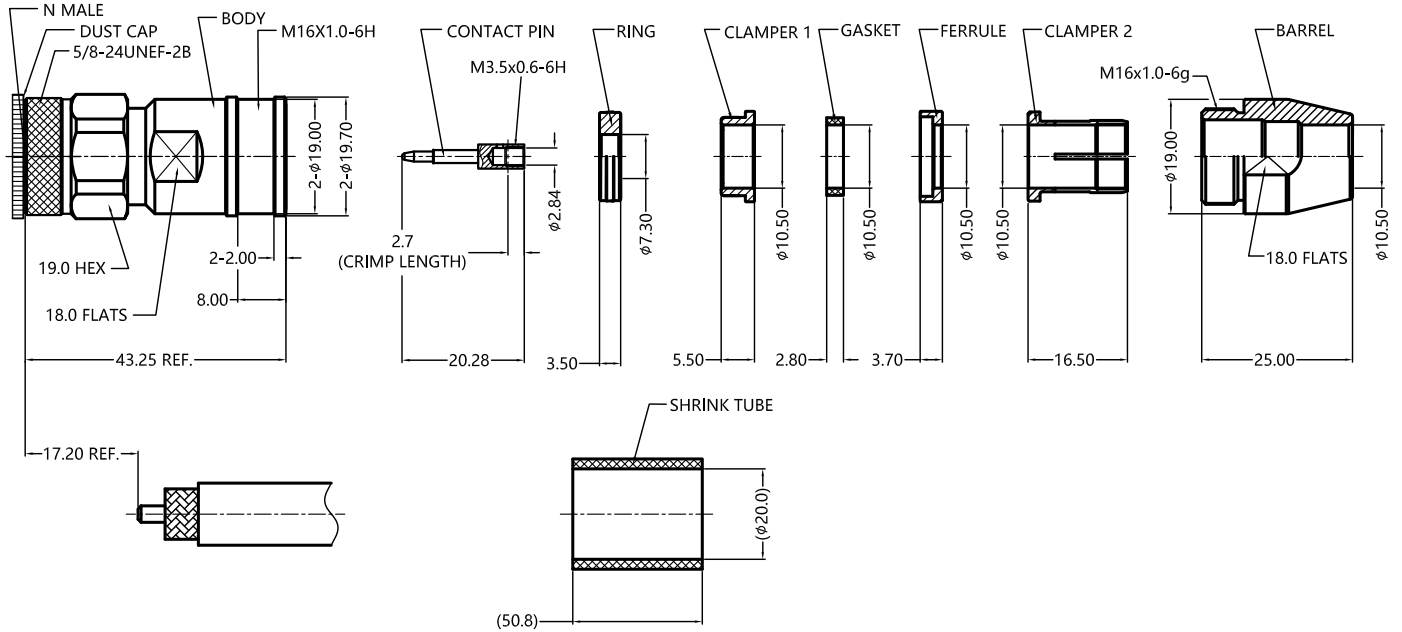
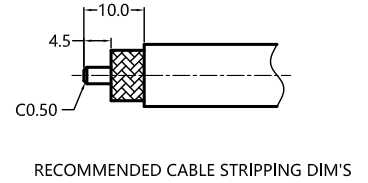


REV.	DESCRIPTION	ECN NO.	NAME	DATE	 ALL PARTS MUST MEET TO RoHS REQUIREMENTS
A3	NEW FRAME	N/A	GUO	2020-06-30	

REMARK:
1. CONTACT PIN TO CRIMP (.130" HEX. TOOLS)
2. OUTER BRAID TO CLAMP



MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY	NON-MAGNETIC BRASS	ALBALOY 80 u"/COPPER
INSULATOR	PTFE ASTM-D-1710	N/A
CONTACT PIN	NON-MAGNETIC BRASS	SILVER 200 u" /COPPER
SHELL/FERRULE	BRASS C3604	ALBALOY 80 u"/COPPER
RING/CLAMPER 2	NON-MAGNETIC BRASS	SILVER 200 u" /COPPER
CLAMPER 1	PHOSPHOR BRONZE	ALBALOY 80 u"/COPPER
BARREL	BRASS C3604	ALBALOY 80 u"/COPPER

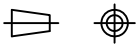
ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	N/A
FREQUENCY RANGE	0 ~ 6 GHz
DIELECTRIC WITHSTANDING VOLTAGE	>2500 V
CONTACT RESISTANCE	CENTER CONTACT <1.0 mΩ
	OUTER CONTACT <0.2 mΩ
INSULATION RESISTANCE	>5000 MΩ
INSERTION LOSS	<0.1√F(GHz)
VSWR	<1.25
3RD INTERMODULATION	<-160dBc@900MHz&1800MHz @2x43dBm(DYNAMIC TESTING)

MECHANICAL CHARACTERISTICS	
FORCE TO ENGAGE AND DISENGAGE	N/A
CENTER CONTACT RETENTION FORCE	N/A
RECOMMENDED COUPLING TORQUE	3~5 Nm
COUPLING NUT RETENTION FORCE	>100 lbs
DURABILITY	>500 cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-40 °C~+125 °C
THERMAL SHOCK	US MIL- STD 202, Meth. 107,Cond. B
VIBRATION	US MIL- STD 202, Meth. 204,Cond. B
SHOCK	US MIL- STD 202, Meth. 213,Cond. I

*** 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 :	
GUO	2020-06-30	
	PAGE : 1/1	



TITLE : N MALE S/T CLAMP FOR TCOM-400 CABLE,50Ω
DRAWING NO. : 5NCM14S-A230-001
COMPANY WEBSITE : www.slkcorp.com

CUSTOMER OUTLINE DRAWING