
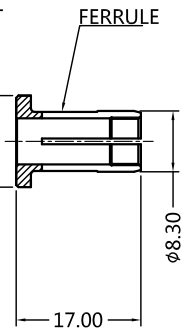
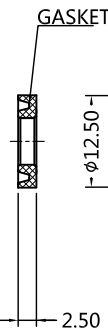
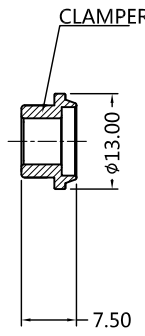
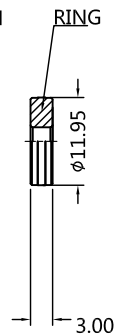
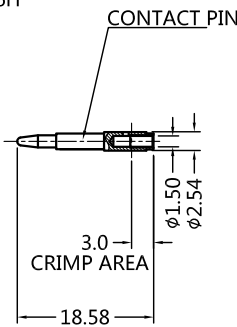
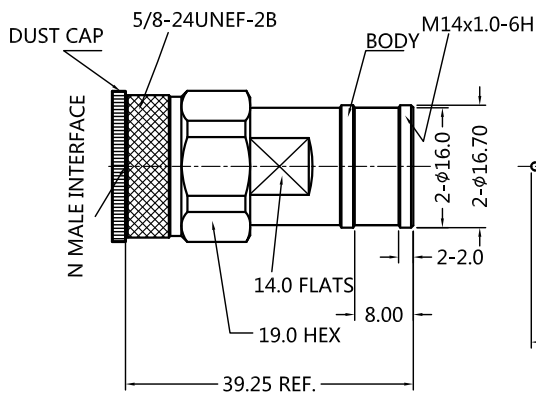
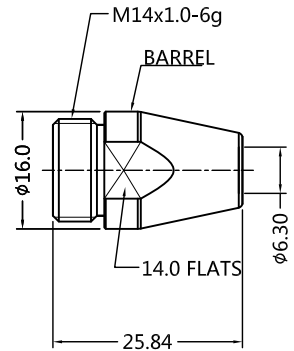
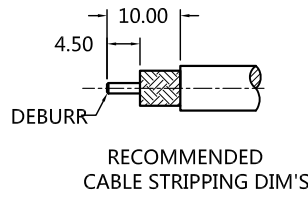
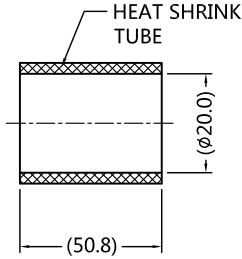
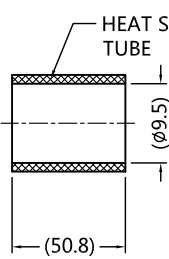


REV.	DESCRIPTION	ECN NO.	NAME	DATE	 ALL PARTS MUST MEET TO RoHS REQUIREMENTS
5	NEW FRAME	N/A	LDH	2020-8-21	

REMARK:  
1. CONTACT PIN TO CRIMP SIZE HEX 0.085"X0.118"



MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY	NON-MAGNETIC BRASS	ALBALOY 100 u"/COPPER
CONTACT PIN	NON-MAGNETIC BRASS	SILVER 200 u"/COPPER
INSULATOR	PTFE ASTM-D-1710	N/A
GASKET	SILICONE	RED
BARREL/SHELL	BRASS	ALBALOY 100 u"/COPPER
FERRULE	PHOSPHOR BRONZE	ALBALOY 100 u"/COPPER
RING/CLAMPER	NON-MAGNETIC BRASS	SILVER 200 u"/COPPER

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	N/A
FREQUENCY RANGE	0 ~ 6 GHz
DIELECTRIC WITHSTANDING VOLTAGE	>1000 V
CONTACT RESISTANCE	CENTER CONTACT <1.0 mΩ
	OUTER CONTACT <0.2 mΩ
INSULATION RESISTANCE	>5000 MΩ
INSERTION LOSS	<0.1√f(GHz)
VSWR	<1.30
3RD INTERMODULATION	<-160 dBc @ 900 MHz & 1800 MHz

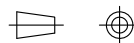
MECHANICAL CHARACTERISTICS	
FORCE TO ENGAGE AND DISENGAGE	N/A
CENTER CONTACT RETENTION FORCE	N/A
RECOMMENDED COUPLING TORQUE	3-5 Nm
COUPLING NUT RETENTION FORCE	>100 lbs
DURABILITY	>500 cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-40 °C ~ +125 °C

\* 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 :

1 : 1

DRAWING :

LDH

DATE : 2020-8-21

PAGE : 1/1



TITLE : N MALE S/T CLAMP FOR TCOM-240 CABLE,50Ω

DRAWING NO. : 5NCM14S-A637

COMPANY WEBSITE : www.slkcorp.com

CUSTOMER OUTLINE DRAWING