
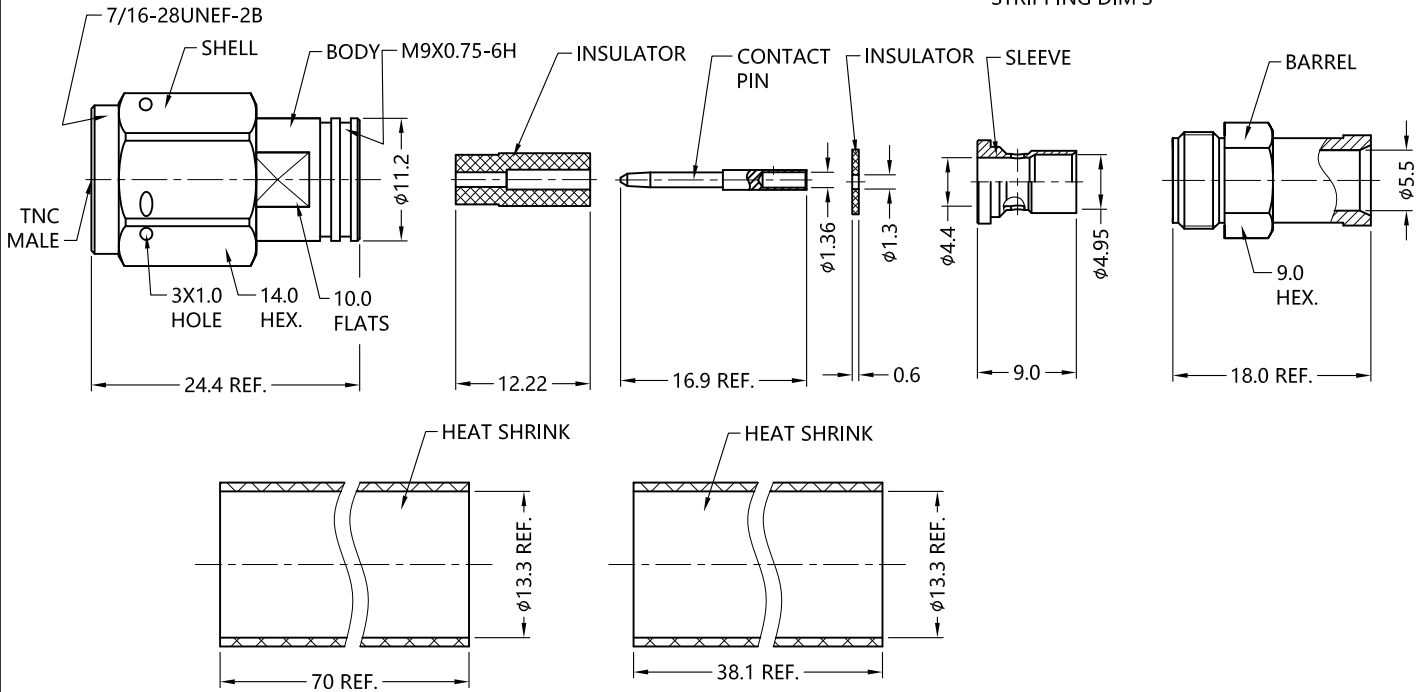
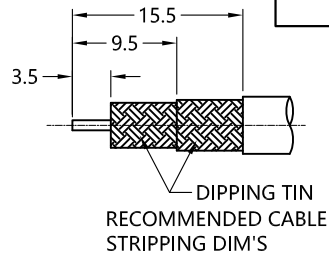


REV.	DESCRIPTION	ECN NO.	NAME	DATE	 ALL PARTS MUST MEET TO RoHS REQUIREMENTS
0-2	structure changed	N/A	CLOUD	2012-06-10	
0-3	modify the ferrule & barrel 24.4 was 25.8	N/A	CLOUD	2014-10-17	
4	NEW FRAME	N/A	HRWEI	2020-06-30	

NOTES:
 1. ONTACT PIN AND OUTER CONDUCTOR TO SOLDER
 2. ADDS SIZE : 15.5 mm



MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
SHELL	STAINLESS STEEL	PASSIVATION
INSULATOR	PTFE ASTM-D-1710	N/A
CONTACT PIN	BRASS C3604	GOLD 50 μ " / NICKEL/COPPER
BODY/BARREL	STAINLESS STEEL	PASSIVATION
BARREL	STAINLESS STEEL	PASSIVATION
GASKET	SILICONE	RED
SLEEVE	BRASS C3604	GOLD 10 μ " / NICKEL/COPPER

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	500 V(rms)
FREQUENCY RANGE	0 ~ 18 GHz
DIELECTRIC WITHSTANDING VOLTAGE	>750 V
CONTACT RESISTANCE	CENTER CONTACT
	OUTER CONTACT
INSULATION RESISTANCE	>5000 M Ω
INSERTION LOSS	<0.1 \sqrt{f} GHz dB
VSWR	<1.35
3RD INTERMODULATION	N/A

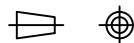
MECHANICAL CHARACTERISTICS	
FORCE TO ENGAGE AND DISENGAGE	N/A
CABLE RETENTION FORCE	N/A
RECOMMENDED COUPLING TORQUE	8-12 in-lbs
COUPLING NUT RETENTION FORCE	>100 lbs
DURABILITY	>500 cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-40 $^{\circ}$ C ~ +125 $^{\circ}$ 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 \pm 0.3 .xx \pm 0.2 .xxx \pm 0.1 ;
 ANGLES : \pm 5 $^{\circ}$.

THIRD ANGLE PROJECTION



APPROVED :

CUSTOMER P/N :

CHECKED :

SCALE :

4 : 1

DRAWING :

DATE : 2020-06-30

PAGE : 1/1



TITLE : TNC MALE S/T Clamp
 FOR SFT-205 CABLE,50 Ω

DRAWING NO. :

5TCM15S-A207-002

COMPANY WEBSITE : www.slkcorp.com

CUSTOMER OUTLINE DRAWING