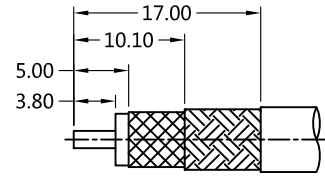


REV.	DESCRIPTION	ECN NO.	NAME	DATE
0	FIRST EDITION	N/A	Cloud	2010-10-11
0-1	add "adds" and details dim's	N/A	Cloud	2015-05-19
2	NEW FRAME	N/A	HRWEI	2020-06-22

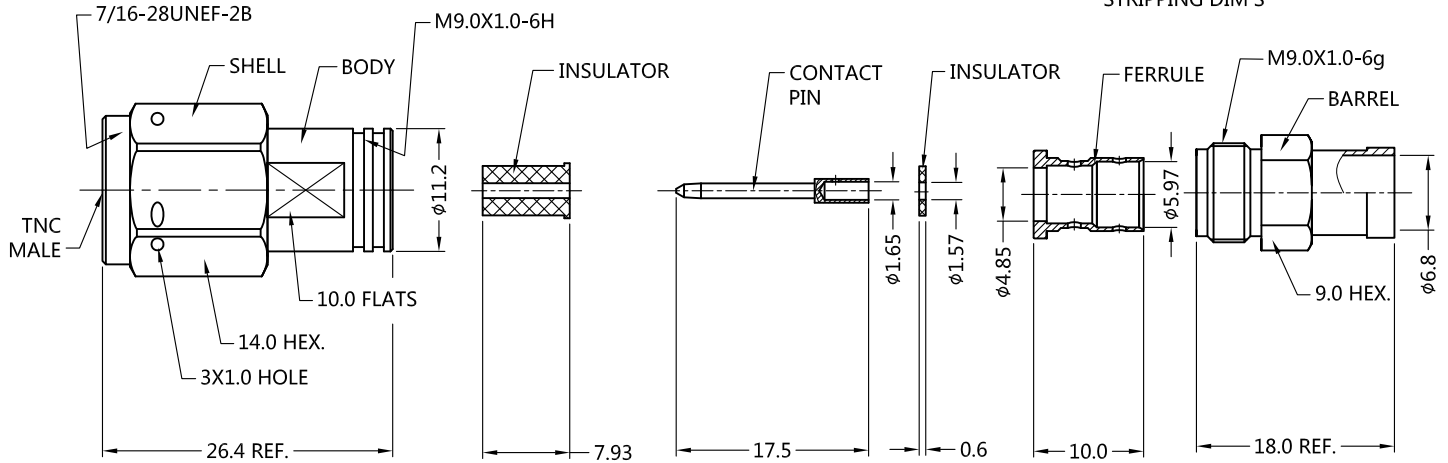


ALL PARTS MUST MEET TO RoHS REQUIREMENTS

- CONTACT PIN TO SOLDER
- ADD: 15.8 mm



RECOMMENDED CABLE STRIPPING DIM'S



MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY/BARREL	STAINLESS STEEL	PASSIVATION
INSULATOR	PTFE ASTM-D-1710	N/A
CONTACT PIN	Be-Cu C17300	GOLD 50 u" / NICKEL/COPPER
FERRULE	BRASS C3604	GOLD 10 u" / NICKEL/COPPER
SHELL	STAINLESS STEEL	PASSIVATION
GASKET	SILICONE	RED

ELECTRICAL CHARACTERISTICS		
IMPEDANCE	50 Ω	
VOLTAGE RATING	N/A	
FREQUENCY RANGE	0 ~ 18 GHz	
DIELECTRIC WITHSTANDING VOLTAGE	>1000 V	
CONTACT RESISTANCE	CENTER CONTACT	<1.5 mΩ
	OUTER CONTACT	<0.2 mΩ
INSULATION RESISTANCE	>5000 MΩ	
INSERTION LOSS	<0.1X√f GHz dB	
VSWR	<1.35	
3RD INTERMODULATION	N/A	

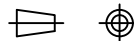
MECHANICAL CHARACTERISTICS	
FORCE TO ENGAGE AND DISENGAGE	N/A
CENTER CONTACT RETENTION FORCE	N/A
RECOMMENDED COUPLING TORQUE	8-12 in-lbs
COUPLING NUT RETENTION FORCE	>100 lbs
DURABILITY	>500 cycles

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

\* CUSTOMER OUTLINE DRAWING

- UNLESS OTHERWISE SPECIFIED:
- EDGES : C0.15 MAX ;
  - REMOVE ALL BURRS ;
  - SURFACE ROUGHNESS : Ra1.6 ;
  - UNITS : mm ;
  - DIMENSIONS TOLERANCES  
DECIMALS : .x ±0.3 .xx ±0.2 .xxx±0.1;  
ANGLES : ± 5°.

THIRD ANGLE PROJECTION



APPROVED :

CUSTOMER P/N :

CHECKED :

SCALE :

4 : 1

DRAWING :

DATE : 2020-06-22

PAGE : 1/1



TITLE : TNC MALE S/T CLAMP FOR SFT-304 CABLE,50Ω

DRAWING NO. : 5TCM15S-A71-003

COMPANY WEBSITE : www.slkcorp.com

CUSTOMER OUTLINE DRAWING