
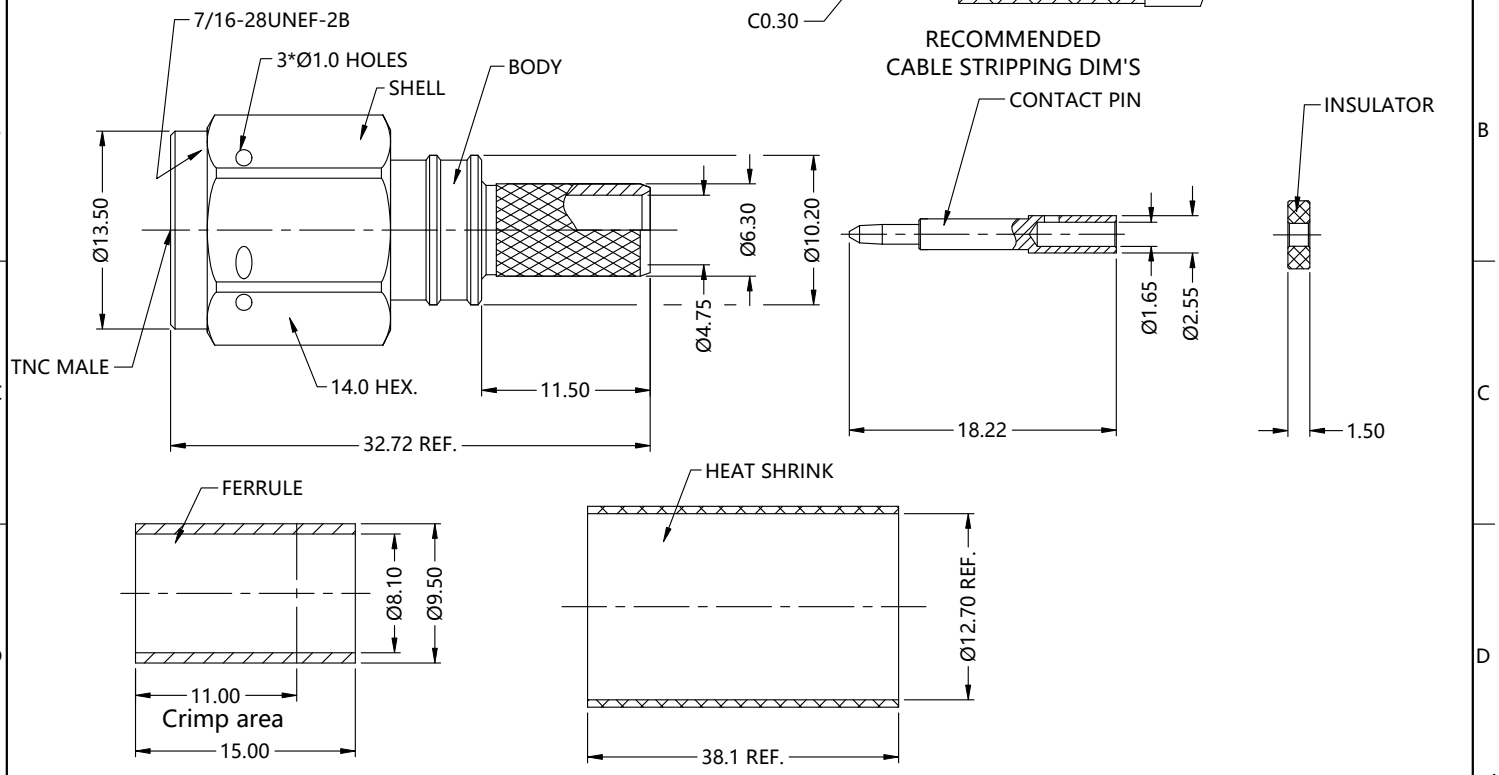


|      |               |         |       |            |   |
|------|---------------|---------|-------|------------|---|
| REV. | DESCRIPTION   | ECN NO. | NAME  | DATE       |  ALL PARTS MUST MEET TO RoHS REQUIREMENTS |
| 0    | FIRST EDITION | N/A     | HRWEI | 2021-06-16 |   |

REMARK:  
 1. CRIMPED FERRULE HEX. CRIMP SIZE .324"  
 2. CONTACT PIN TO SOLDER  
 3. ADD SIZE: 14.85mm



| MATERIALS AND PLATING |                  | UNIT: MICRO-INCHES       |
|-----------------------|------------------|--------------------------|
| PART NAME             | MATERIALS        | PLATING                  |
| BODY/SHELL            | STAINLESS STEEL  | PASSIVATION              |
| INSULATOR             | PTFE ASTM-D-1710 | N/A                      |
| CONTACT PIN           | BRASS C3604      | GOLD 50 u"/NICKEL/COPPER |
| GASKET                | SILICONE         | RED                      |
| FERRULE               | BRASS            | ALBALOY 100 u"/COPPER    |

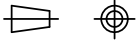
| ELECTRICAL CHARACTERISTICS      |                |
|---------------------------------|----------------|
| IMPEDANCE                       | 50 Ω           |
| VOLTAGE RATING                  | 500 V(rms)     |
| FREQUENCY RANGE                 | DC ~ 6 GHz     |
| DIELECTRIC WITHSTANDING VOLTAGE | >1500 V        |
| CONTACT RESISTANCE              | CENTER CONTACT |
|                                 | OUTER CONTACT  |
| INSULATION RESISTANCE           | >10000 MΩ      |
| INSERTION LOSS                  | N/A            |
| VSWR                            | <1.30          |
| 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                  |
| THERMAL SHOCK           | MIL- STD 202, Meth. 107,Cond. B |
| Vibration               | MIL-STD-202,Method 204,Cond B   |
| Shock                   | MIL-STD-202,Method 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 :         |  |
| PAGE : 1/1             |                |  |

  
 TITLE : TNC MALE S/T  
 CRIMP FOR SFT-304 CABLE,50Ω  
 DRAWING NO. : 5TCM11S-A71-001  
 COMPANY WEBSITE : www.slkcorp.com

CUSTOMER OUTLINE DRAWING