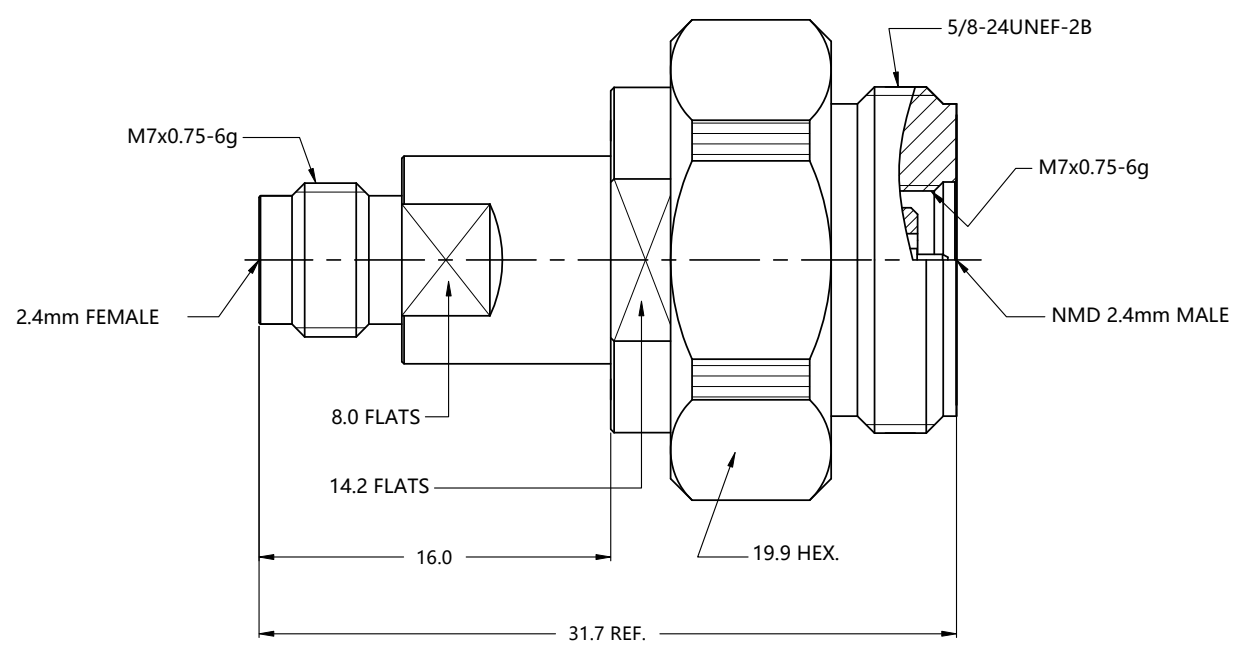


| REV. | DESCRIPTION | ECN NO. | NAME | DATE |
|------|---------------|---------|------|------------|
| 0 | FIRST EDITION | N/A | Liu | 2021-04-12 |



ALL PARTS MUST MEET TO RoHS REQUIREMENTS



| MATERIALS AND PLATING | | UNIT: MICRO-INCHES |
|-----------------------|-------------------------|--------------------|
| PART NAME | MATERIALS | PLATING |
| BODY/SHELL | STAINLESS STEEL 316F | PASSIVATION |
| INSULATOR | PEI | N/A |
| CONTACT PIN | BERYLLIUM COPPER C17300 | PL.GOLD/COPPER |

| ELECTRICAL CHARACTERISTICS | |
|---------------------------------|-------------------------|
| IMPEDANCE | 50 Ω |
| VOLTAGE RATING | 175 V(rms) |
| FREQUENCY RANGE | DC ~ 50 GHz |
| DIELECTRIC WITHSTANDING VOLTAGE | > 500 V |
| CONTACT RESISTANCE | CENTER CONTACT < 2.2 mΩ |
| | OUTER CONTACT < 0.15 mΩ |
| INSULATION RESISTANCE | > 5000 MΩ |
| INSERTION LOSS | < 0.05√F(GHz) dB |
| RETURN LOSS | < 1.25 |

| MECHANICAL CHARACTERISTICS | |
|--------------------------------|-------------|
| FORCE TO ENGAGE AND DISENGAGE | N/A |
| CENTER CONTACT RETENTION FORCE | > 6 lbs |
| RECOMMENDED COUPLING TORQUE | 9~14 in-lbs |
| COUPLING NUT RETENTION FORCE | > 100 lbs |
| DURABILITY | > 500cycles |

| ENVIRONMENTAL PARAMETER | |
|-------------------------|------------------------------------|
| TEMPERATURE RANGE | -40 °C~+85 °C |
| CORROSION | US MIL- STD 202, Meth. 101,Cond. B |
| VIBRATION | US MIL- STD 202, Meth. 204,Cond. D |
| SHOCK | US MIL- STD 202, Meth. 213,Cond. I |
| THERMAL SHOCK | US MIL- STD 202, Meth. 107,Cond. B |

*** 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 : 3:1 |
| DRAWING : | DATE : 2021-04-12 |
| PAGE : 1/1 | |

TITLE : 2.4mm FEMALE TO 2.4mm MALE S/T NMD ADAPTOR ,50 Ω
 DRAWING NO. : T-5P4F06S-P4M-007
 COMPANY WEBSITE : www.slkcorp.com

CUSTOMER OUTLINE DRAWING