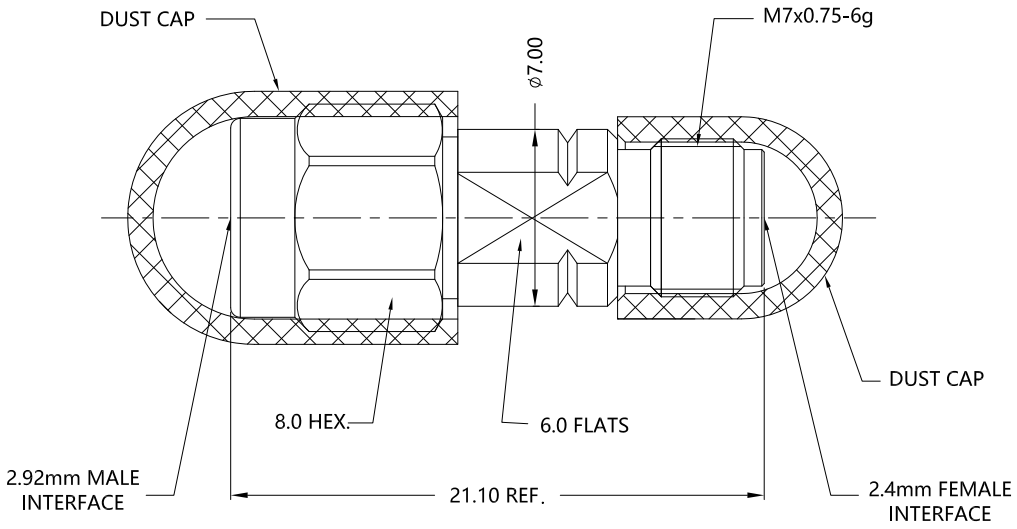
| REV. | DESCRIPTION | ECN NO. | NAME | DATE |
|---|---|---|---|---|
| 1 | NEW FRAME | N/A | JING | 2020-08-07 |
| | | | | |

RoHS

ALL PARTS MUST MEET TO RoHS REQUIREMENTS




| MATERIALS AND PLATING UNIT: MICRO-INCHES | | |
|---|---|---|
| PART NAME | MATERIALS | PLATING |
| BODY | STAINLESS STEEL | PASSIVATION |
| INSULATOR | PEI | N/A |
| CONTACT PIN | Be-Cu C17300 | GOLD 40u"/COPPER |
| DUST CAP | PVC | N/A |

| ELECTRICAL CHARACTERISTICS | | |
|---|---|---|
| IMPEDANCE | | 50 Ω |
| VOLTAGE RATING | | 335 V(rms) |
| FREQUENCY RANGE | | 0 ~ 40 GHz |
| DIELECTRIC WITHSTANDING VOLTAGE | | >500 V |
| CONTACT RESISTANCE | CENTER CONTACT | <3.0 mΩ |
| | OUTER CONTACT | <2.0 mΩ |
| INSULATION RESISTANCE | | >5000 MΩ |
| INSERTION LOSS | | <0.4 dB |
| RF-LEAKAGE | | N/A |
| VSWR | | <1.2 |
| 3RD INTERMODULATION | | N/A |

| MECHANICAL CHARACTERISTICS | |
|---|---|
| FORCE TO ENGAGE AND DISENGAGE | <1.4N |
| CENTER CONTACT RETENTION FORCE | >6 lbs |
| RECOMMENDED COUPLING TORQUE | 7-10 in-lbs |
| COUPLING NUT RETENTION FORCE | >60 lbs |
| DURABILITY | >500 cycles |

| ENVIRONMENTAL PARAMETER | |
|---|---|
| TEMPERATURE RANGE | -40 ℃~+125 ℃ |

## * 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 : JING | DATE : 2020-08-07 |
| | PAGE : 1/1 |

SUPERLINK

TITLE : 2.4mm FEMALE TO 2.92mm MALE ADAPTER, 50Ω

DRAWING NO. : 5P4F06S-P9M-004

COMPANY WEBSITE : www.slkcorp.com