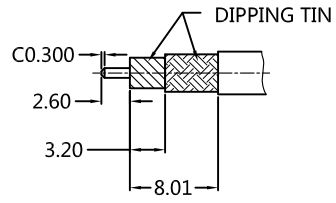


|      |             |         |      |            |  |  |  |  |
|------|-------------|---------|------|------------|--|--|--|--|
| REV. | DESCRIPTION | ECN NO. | NAME | DATE       |  |  |  |  |
| 1    | NEW FRME    | N/A     | GUO  | 2020-07-13 |  |  |  |  |

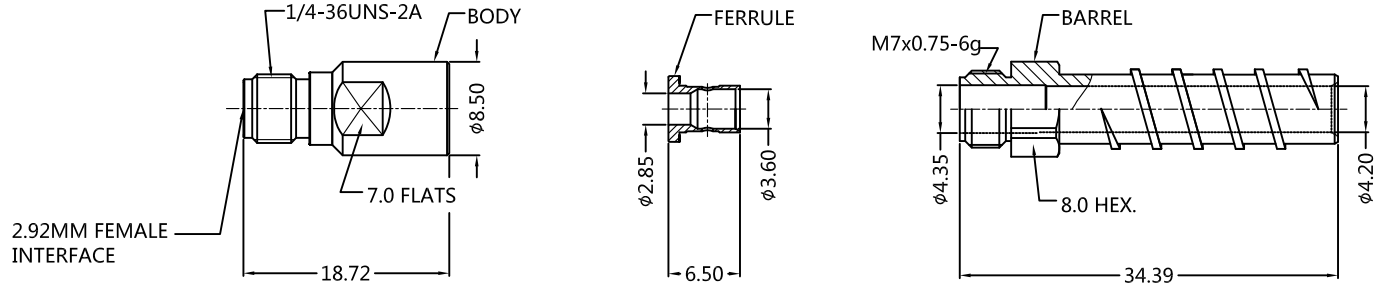


ALL PARTS MUST MEET TO RoHS REQUIREMENTS

REMARKS:  
 1.ADDS SIZE:10.92mm  
 2.FERRULE TO SOLDER  
 3.CONTACT PIN TO CAPTIVE



RECOMMENDED CABLE STRIPPING DIM'S



| MATERIALS AND PLATING |                      | UNIT: MICRO-INCHES          |
|-----------------------|----------------------|-----------------------------|
| PART NAME             | MATERIALS            | PLATING                     |
| BODY                  | STAINLESS STEEL      | PASSIVATION                 |
| INSULATOR             | ENGINEERING PLASTICS | N/A                         |
| CONTACT PIN           | BE-CU C13700         | GOLD PL.50 u"/NICKEL/COPPER |
| GASKET                | SILICONE             | N/A                         |
| FERRULE               | BRASS C3604          | GOLD PL.10 u"/NICKEL/COPPER |
| BARREL                | STAINLESS STEEL      | PASSIVATION                 |

| ELECTRICAL CHARACTERISTICS      |                        |
|---------------------------------|------------------------|
| IMPEDANCE                       | 50 Ω                   |
| VOLTAGE RATING                  | 335 V(rms)             |
| FREQUENCY RANGE                 | 0 ~ 40 GHz             |
| DIELECTRIC WITHSTANDING VOLTAGE | >750 V                 |
| CONTACT RESISTANCE              | CENTER CONTACT <3.0 mΩ |
|                                 | OUTER CONTACT <2.0 mΩ  |
| INSULATION RESISTANCE           | >5000 MΩ               |
| INSERTION LOSS                  | ACCORDING AS THE CABLE |
| VSWR                            | <1.35                  |
| 3RD INTERMODULATION             | N/A                    |

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

| ENVIRONMENTAL PARAMETER |                 |
|-------------------------|-----------------|
| TEMPERATURE RANGE       | -40 °C ~ +85 °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 ±0.3 .xx ±0.2 .xxx±0.1;  
 ANGLES : ± 5°.

|                        |                |            |
|------------------------|----------------|------------|
| THIRD ANGLE PROJECTION |                |            |
| APPROVED :             | CUSTOMER P/N : |            |
| CHECKED :              | SCALE :        | 3:2        |
| DRAWING :              | DATE :         | 2020-07-13 |
|                        | PAGE :         | 1/1        |

TITLE : 2.92mm FEMALE S/T CLAMP FOR MG-160 CABLE,50Ω  
 DRAWING NO. : 5P9F15S-A389  
 COMPANY WEBSITE : www.slkcorp.com

CUSTOMER OUTLINE DRAWING