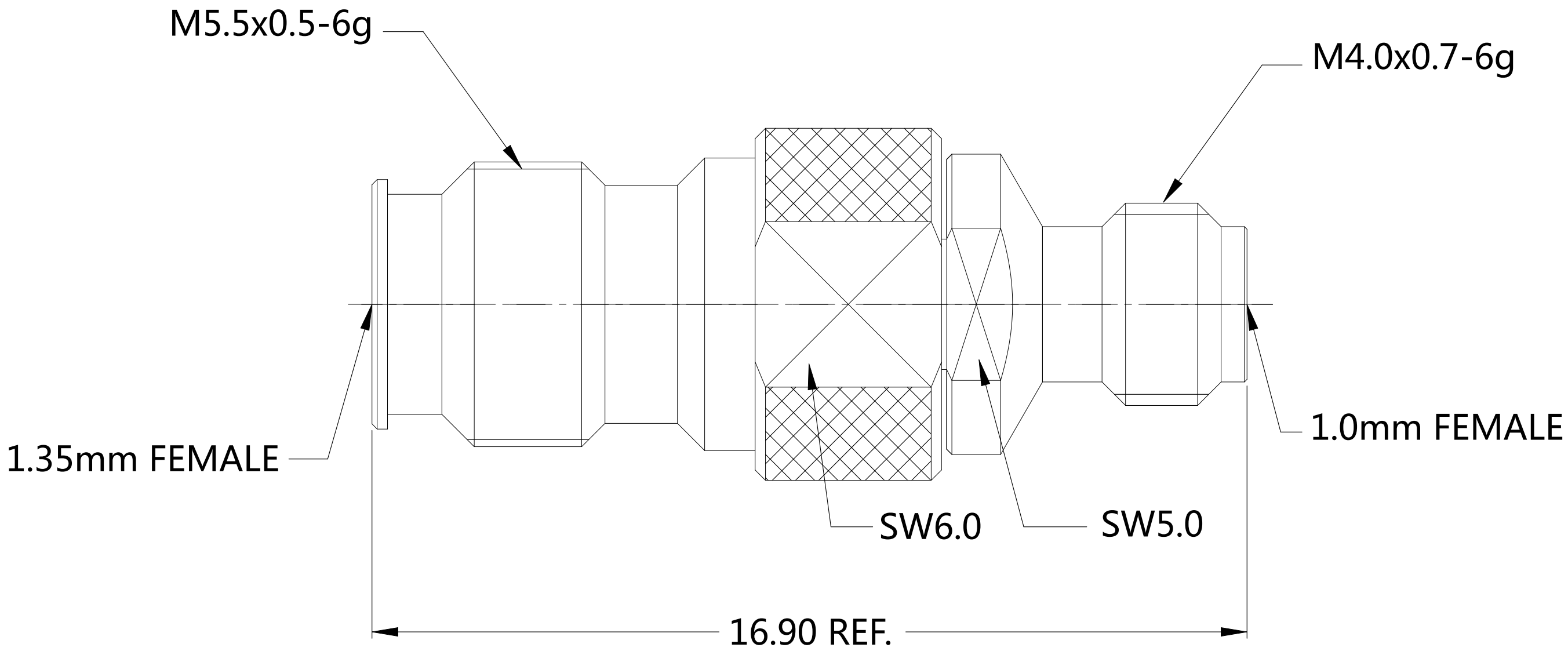
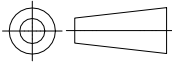


| REVISIONS |     |               |           |     |      |
|-----------|-----|---------------|-----------|-----|------|
| P         | LTR | DESCRIPTION   | DATE      | DWN | APVD |
|           | A   | ECN-21-107697 | 30JUN2021 | PZ  | WKH  |



| ELECTRICAL                                                                                                                                                                                                                                                                                                                                                                                           | MECHANICAL                                                                                                                                                                                                                                                                                                                        | ENVIRONMENTAL                                                           |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| Impedance (Ohm): <u>50</u><br>Frequency Range: <u>DC to 90GHz</u><br>Voltage Rating (Peak)<br>@ Sea Level <u>150 V RMS</u><br>Insulation Resistance (MIN.)<br><u>5000 M ohms</u><br>Contact Resistance (mohms MAX)<br>Center Contact <u>4.0</u><br>Outer Contact <u>1.0</u><br>Dielectric Withstand Voltage:<br><u>500 V RMS Max</u><br>Insertion Loss : TBD<br>VSWR:<br><u>&lt;1.35 @ DC ~90GHz</u> | Interface Dimension <u>1.35mm female and 1.0mm female</u><br><br>Force to Engage and Disengage<br>Engage: <u>N/A</u><br>Disengage: <u>N/A</u><br><br>Center Cantact Captivation<br>Axial (N) <u>26.0 MIN</u><br>Radial (In/Oz) <u>N/A</u><br><br>Cable Retention<br>Axial (Lbs) <u>N/A</u><br><br>Mating cycles <u>500</u> cycles | TEMPERATURE RANGE<br><u>-55 °C~+125 °C</u><br><br>ROHS <u>COMPLIANT</u> |

|           |             |                  |                             |
|-----------|-------------|------------------|-----------------------------|
| 1         | CONTACT PIN | BERYLLIUM COPPER | GOLD 20-50 u"/ NICKEL 30 u" |
| 1         | INSULATOR   | PEEK             | N/A                         |
| 1         | BODY        | STAINLESS STEEL  | PASSIVATION                 |
| 2385346-1 | PART NUMBER | MATERIAL         | PLATING                     |

|                                                                                       |  |                                |                                                                                                       |                         |                    |
|---------------------------------------------------------------------------------------|--|--------------------------------|-------------------------------------------------------------------------------------------------------|-------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>PENG ZHAI<br>28JAN2021  |  TE Connectivity |                         |                    |
| DIMENSIONS:<br>mm                                                                     |  | CHK<br>ROGER SONG<br>28JAN2021 |                                                                                                       |                         |                    |
|  |  | APVD<br>WENKE HE<br>28JAN2021  | NAME<br>1.35mm Female to 1.0mm Female Adapter<br>-                                                    |                         |                    |
|                                                                                       |  | PRODUCT SPEC                   |                                                                                                       |                         |                    |
| TOLERANCES, UNLESS OTHERWISE SPECIFIED:                                               |  | APPLICATION SPEC               | SIZE<br>A2                                                                                            |                         |                    |
| MATERIAL<br>-                                                                         |  | WEIGHT<br>-                    | CAGE CODE<br>00779                                                                                    | DRAWING NO<br>C=2385346 | RESTRICTED TO<br>- |
| FINISH<br>-                                                                           |  | CUSTOMER DRAWING               |                                                                                                       | SCALE<br>1:1            | SHEET<br>1 of 1    |
|                                                                                       |  |                                |                                                                                                       | REV<br>A                |                    |

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[2385346-1](#)