

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

D

C

B

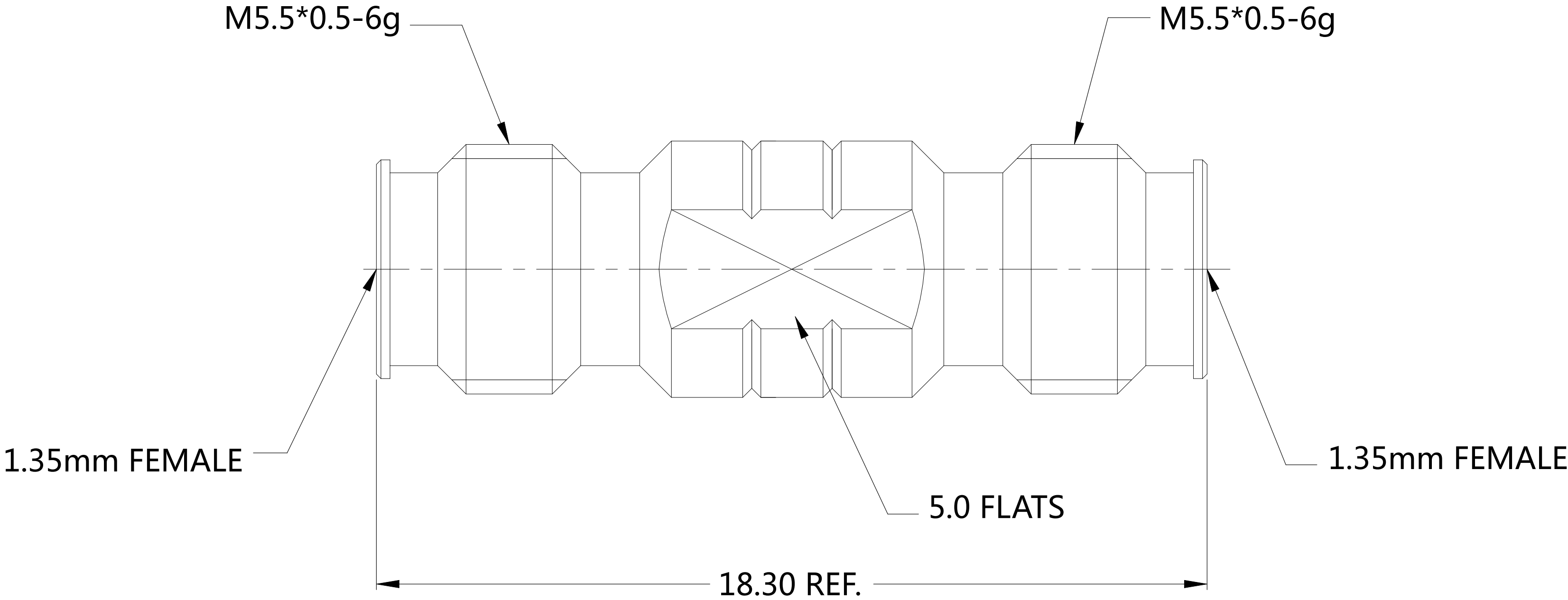
A

D

C

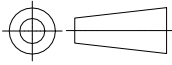
B

A



| ELECTRICAL                                                                              | MECHANICAL                                                                           | ENVIRONMENTAL                             |
|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------|
| Impedance (Ohm): <u>50</u>                                                              | Interface Dimension <u>1.35mm female</u>                                             | TEMPERATURE RANGE<br><u>-40 °C~+85 °C</u> |
| Frequency Range: <u>DC to 90GHz</u>                                                     | Force to Engage and Disengage<br>Engage: <u>N/A</u><br>Disengage: <u>N/A</u>         | ROHS <u>COMPLIANT</u>                     |
| Voltage Rating (Peak)<br>@ Sea Level <u>150 V RMS</u>                                   | Center Contact Captivation<br>Axial (N) <u>26.0 MIN</u><br>Radial (In/Oz) <u>N/A</u> |                                           |
| Insulation Resistance (MIN.)<br><u>5000 M ohms</u>                                      | Cable Retention<br>Axial (Lbs) <u>N/A</u>                                            |                                           |
| Contact Resistance (mohms MAX)<br>Center Contact <u>4.0</u><br>Outer Contact <u>1.0</u> | Mating cycles <u>500 cycles</u>                                                      |                                           |
| Dielectric Withstand Voltage:<br><u>500 V RMS Max</u>                                   |                                                                                      |                                           |
| Insertion Loss : TBD                                                                    |                                                                                      |                                           |
| VSWR:<br><u>&lt;1.50 @ DC ~ 90GHz</u>                                                   |                                                                                      |                                           |

|           |             |                  |                           |
|-----------|-------------|------------------|---------------------------|
| 1         | SHELL       | STAINLESS STEEL  | PASSIVATION               |
| 1         | CONTACT PIN | BERYLLIUM COPPER | GOLD 50 u"/NICKEL /COPPER |
| 1         | INSULATOR   | PEEK             | N/A                       |
| 1         | BODY        | STAINLESS STEEL  | PASSIVATION               |
| 2385343-1 | PART NUMBER | MATERIAL         | PLATING                   |

|                                                                                       |  |                                |                                                                                                       |                         |                    |
|---------------------------------------------------------------------------------------|--|--------------------------------|-------------------------------------------------------------------------------------------------------|-------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                                |  | DWN<br>PENG ZHAI<br>27JAN2021  |  TE Connectivity |                         |                    |
| DIMENSIONS:<br>mm                                                                     |  | CHK<br>ROGER SONG<br>27JAN2021 |                                                                                                       |                         |                    |
|  |  | APVD<br>WENKE HE<br>27JAN2021  | NAME<br>1.35mm Female to 1.35mm Female Adapter                                                        |                         |                    |
|                                                                                       |  | PRODUCT SPEC                   |                                                                                                       |                         |                    |
| TOLERANCES, UNLESS OTHERWISE SPECIFIED:                                               |  | APPLICATION SPEC               | SIZE<br>A2                                                                                            |                         |                    |
| MATERIAL<br>-                                                                         |  | WEIGHT<br>-                    | CAGE CODE<br>00779                                                                                    | DRAWING NO<br>C-2385343 | RESTRICTED TO<br>- |
| FINISH<br>-                                                                           |  | CUSTOMER DRAWING               |                                                                                                       | SCALE<br>1:1            | SHEET<br>1 OF 1    |
|                                                                                       |  |                                |                                                                                                       | REV<br>A                |                    |

2385343

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