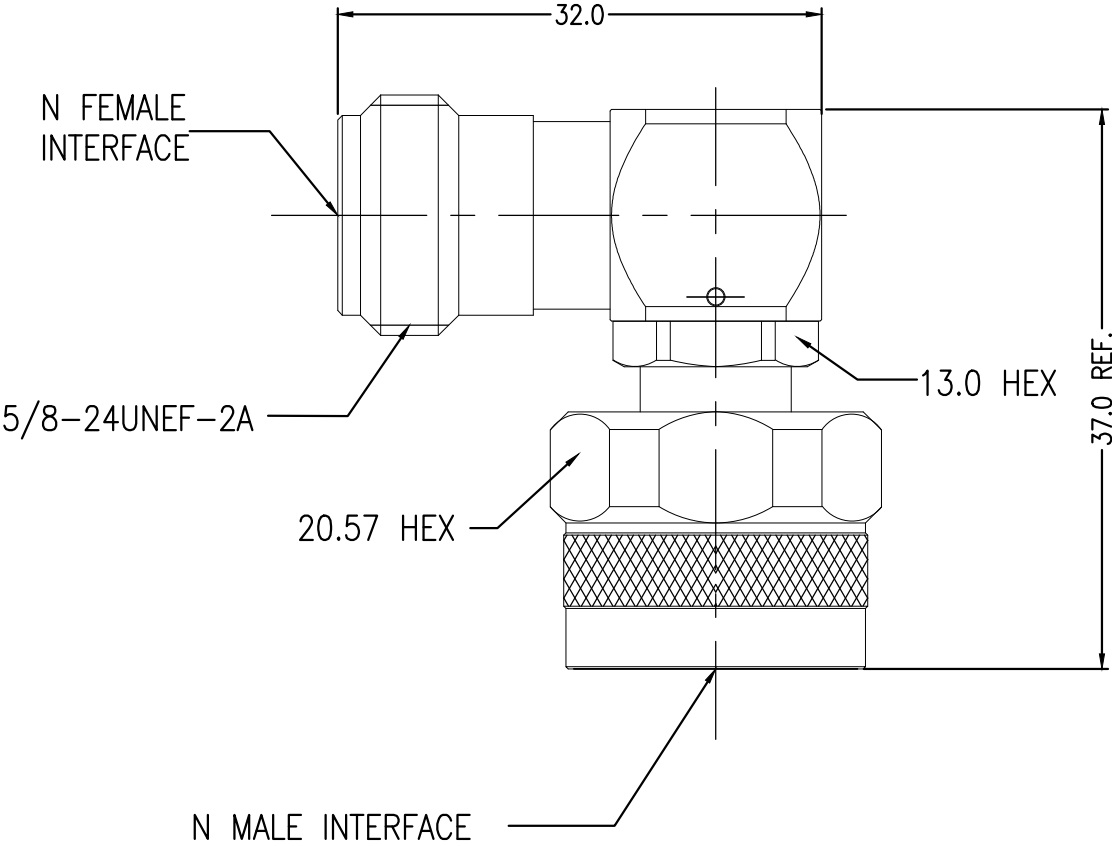


- NOTES:
- 1

PACK IN ACCORDANCE WITH TE SPEC 107-3275
- 2

Au PLATING: 10u”
- 3

NI PLATING: 200u”
- 4 ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED



|                                                                               |  |                                             |  |                                       |  |
|-------------------------------------------------------------------------------|--|---------------------------------------------|--|---------------------------------------|--|
| ELECTRICAL                                                                    |  | MECHANICAL                                  |  | ENVIRONMENTAL                         |  |
| Frequency Range (GHz)<br>DC to 15GHz                                          |  | Recommended Coupling Torque<br>9–14 in–lbs  |  | Temperature Rating<br>–55°C TO +125°C |  |
| Voltage Rating (Peak)<br>© Sea Level 500 V RMS                                |  | Mating cycles 500 cycles                    |  |                                       |  |
| Insulation Resistance (MIN.)<br>5000 M ohms                                   |  | Center contact retention force<br>6 lbs MIN |  |                                       |  |
| Contact Resistance (Milliohms MAX)<br>Center Contact 1.0<br>Outer Contact 0.4 |  | VSWR: 1.25 Max @ DC-- 15 GHz                |  |                                       |  |
| Dielectric Withstand Voltage:<br>1500 V RMS Max                               |  | RF leakage:<br>N/A                          |  |                                       |  |
| Insertion Loss :<br>0.1*√F(GHz) dB                                            |  | 3rd Intermodulation:<br>N/A                 |  |                                       |  |

|                                        |                                                                                 |                          |
|----------------------------------------|---------------------------------------------------------------------------------|--------------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |                                                                                 | DWN<br>ED<br>13JUN 2018  |
| DIMENSIONS:<br>mm                      |                                                                                 | CHK<br>BW<br>13JUN 2018  |
|                                        | TOLERANCES UNLESS OTHERWISE SPECIFIED:                                          | APVD<br>RS<br>13JUN 2018 |
|                                        | 0 PLC ± –<br>1 PLC ± 0.2<br>2 PLC ± 0.1<br>3 PLC ± –<br>4 PLC ± –<br>ANGLES ± – | PRODUCT SPEC<br>—        |
| MATERIAL<br>SEE TABLE                  |                                                                                 | FINISH<br>—              |
|                                        |                                                                                 | APPLICATION SPEC<br>—    |
|                                        |                                                                                 | WEIGHT 0.000000          |
| CUSTOMER DRAWING                       |                                                                                 |                          |

|                                                        |           |            |              |            |                |      |
|--------------------------------------------------------|-----------|------------|--------------|------------|----------------|------|
|                                                        |           |            | 2            | PE (BLUE)  | DUST CAP       | 4    |
|                                                        |           |            | 1            | PTFE       | INSULATION     | 3    |
|                                                        |           |            | 1            | BRASS&BECU | CENTER CONTACT | 2    |
|                                                        |           |            | 1            | BRASS      | BODY/SHELL     | 1    |
|                                                        |           |            | –1           | MATERIAL   | DESCRIPTION    | ITEM |
|                                                        |           |            |              |            |                |      |
| QUANTITY PER ASSY                                      |           |            |              | PARTS LIST |                |      |
| TE Connectivity                                        |           |            |              |            |                |      |
| NAME<br>ADAPTER<br>N Male to N Female Right Angle<br>— |           |            |              |            |                |      |
| SIZE                                                   | CAGE CODE | DRAWING NO |              |            | RESTRICTED TO  |      |
| A3                                                     | 00779     | C=2081561  |              |            | —              |      |
| SCALE 2:1                                              |           |            | SHEET 1 OF 1 |            | REV A1         |      |