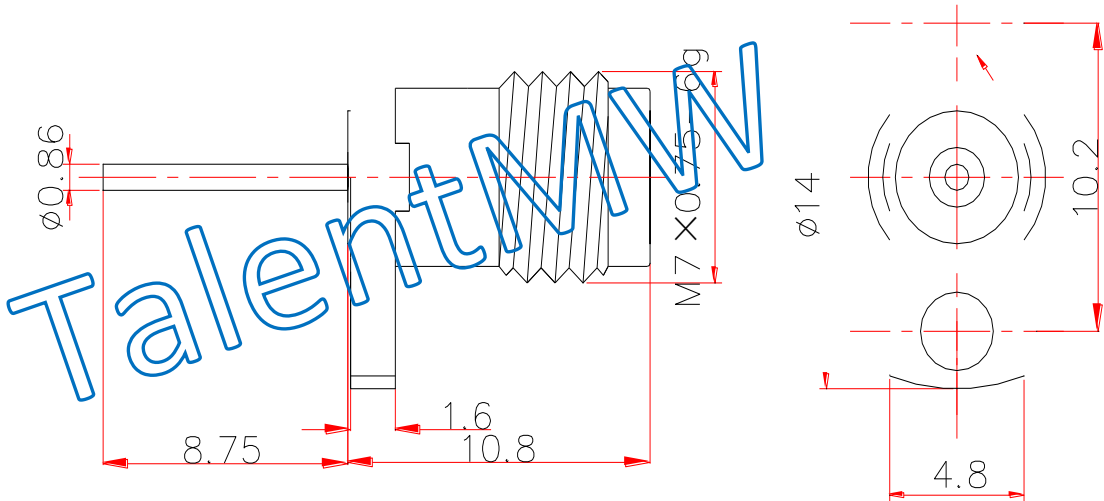




| Electrical & Environmental Characteristics |                               |
|--------------------------------------------|-------------------------------|
| Impedance                                  | 50 Ohm                        |
| Insulation Resistance                      | 3000 MΩ                       |
| Operating Frequency                        | 50GHz                         |
| Dielectric Withstanding Voltage            | 750 V                         |
| VSWR                                       | 1.15                          |
| Insertion Loss                             | 0.05* $\sqrt{f_{\text{GHz}}}$ |
| Operating Temperature                      | -55~+165℃                     |
| Material & Coat-Plating                    |                               |
| Inner Conductor                            | Beryllium Copper, Gold        |
| Dielectric                                 | PEI                           |
| Body                                       | Stainless Steel, Passivated   |
| Coupling Nut                               | N/A                           |

|                                       |                                                                                                                          |                  |                                                                 |                     |             |       |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------|------------------|-----------------------------------------------------------------|---------------------|-------------|-------|
| THIS DRAWING IS A CONTROLLED DOCUMENT |                                                                                                                          | DWN              | Turpanic Co, Ltd ,Inc                                           |                     |             |       |
|                                       |                                                                                                                          | CHK              |                                                                 |                     |             |       |
| Unit<br>mm                            | TOLERANCES UNLESS OTHERWISE SPECIFIED<br>0 PLC ±0.25<br>1 PLC ±0.15<br>2 PLC ±0.12<br>3 PLC ±-<br>3 PLC ±-<br>ANGLES ±1° | APVD             | Product Mode<br><br>2.4-KFD50534<br>2.4 Female Flange Connector |                     |             |       |
|                                       |                                                                                                                          | PRODUCT SPEC     |                                                                 |                     |             |       |
|                                       |                                                                                                                          | APPLICATO N SPEC |                                                                 |                     |             |       |
| MATEIAL<br>SEE TABLE                  | FINISH<br>SEE TABLE                                                                                                      | WEIGHT           | SIZE<br>A4                                                      | GAGE CODE<br>0T8L4  | DRAWING NO  |       |
|                                       |                                                                                                                          | CUSTOMER DRAWING |                                                                 | SCALE 4: SCALE 4: 1 | SHEET1 OF 1 | RVE 1 |