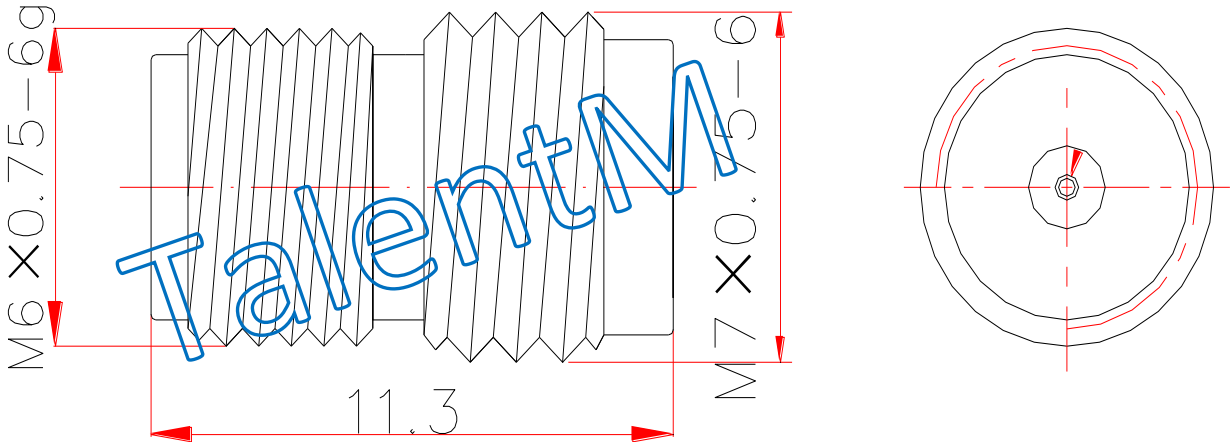




| Electrical & Environmental Characteristics |                             |
|--------------------------------------------|-----------------------------|
| Impedance                                  | 50 Ohm                      |
| Insulation Resistance                      | 3000 MΩ                     |
| Operating Frequency                        | 65GHz                       |
| Dielectric Withstanding Voltage            | 500 V                       |
| VSWR                                       | 1.25                        |
| Insertion Loss                             | 0.05* $\sqrt{f_{GHz}}$      |
| 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 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>1.85-KFY80212<br>1.85 Female Connector |                 |             |       |
|                                       |                                                                                                                        | PRODUCT SPEC     |                                                            |                 |             |       |
|                                       |                                                                                                                        | APPLICATION SPEC |                                                            |                 |             |       |
| MATERIAL SEE TABLE                    | FINISH SEE TABLE                                                                                                       | WEIGHT           | SIZE A4                                                    | GAGE CODE 0T8L4 | DRAWING NO  |       |
|                                       |                                                                                                                        | CUSTOMER DRAWING | SCALE 4: SCALE 4: 1                                        |                 | SHEET1 OF 1 | RVE 1 |