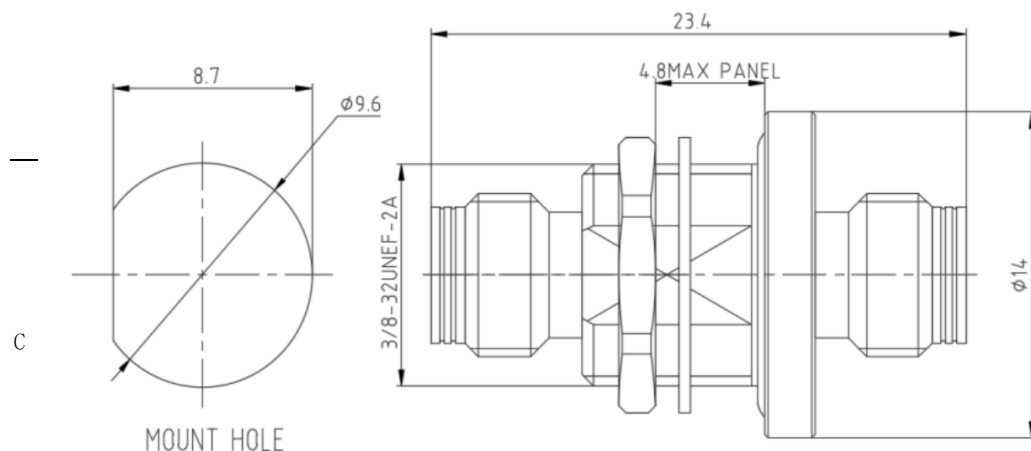
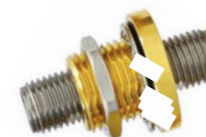




| Material & Coat-Plating |                                        |
|-------------------------|----------------------------------------|
| Inner Conductor         | Beryllium Copper, AuroDur, gold plated |
| Dielectric              | PEI                                    |
| Outer contact           | Stainless steel, Passivated            |
| Gasket                  | Silicone                               |
| Hermetic bead           | Glass                                  |
| Hexagon nut             | Stainless steel, Passivated            |
| Tooth lock washer       | Stainless steel, Passivated            |
| Body                    | Brass, Gold, min. 0.20 μm, over nickel |



| Electrical & Environmental Characteristics |                        |
|--------------------------------------------|------------------------|
| B Impedance                                | 50 Ohm                 |
| Insulation Resistance                      | 5000 MΩ                |
| Operating Frequency                        | 67 GHz                 |
| Dielectric Withstanding Voltage            | 750 V                  |
| VSWR                                       | <1.5                   |
| Insertion Loss                             | 0.05* $\sqrt{f_{GHz}}$ |
| Operating Temperature                      | -55~+165°C             |
| RF-leakage                                 | 100dB min up to 1GHz   |
| A Moisture resistance                      | MIL-STD-202, Meth. 106 |

|                                       |                                                                    |                  |                                                                                      |                    |
|---------------------------------------|--------------------------------------------------------------------|------------------|--------------------------------------------------------------------------------------|--------------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT |                                                                    | DWN              |                                                                                      |                    |
|                                       |                                                                    | CHK              | Turpanic Co, Ltd ,Inc                                                                |                    |
| Unit                                  | TOLERANCES UNLESS OTHERWISE SPECIFIED                              | APVD             | Product Mode                                                                         |                    |
| mm                                    | 0 PLC ±0.25<br>1 PLC ±0.15<br>2 PLC ±0.12<br>3 PLC ±<br>ANGLES ±1° | PRODUCT SPEC     | 1.85-KYK-HS2<br>1.85mm Female to 1.85mmFemale ,<br>bulkhead, HERMETIC SEALED Adaptor |                    |
|                                       |                                                                    | APPLICATION SPEC |                                                                                      |                    |
| MATERIAL                              | FINISH                                                             | WEIGHT           | SIZE<br>A4                                                                           | GAGE CODE<br>0T8L4 |
|                                       |                                                                    |                  | DRAWING NO                                                                           |                    |