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|--------------------------------------------|--------------------|
| Electrical & Environmental Characteristics |                    |
| Impedance                                  | 50 Ohm             |
| Insulation Resistance                      | 5000 MΩ            |
| Operating Frequency                        | DC~110GHz          |
| Dielectric Withstanding Voltage            | 500V               |
| VSWR                                       | ≤1.35              |
| Insertion Loss                             | ≤0.50dB            |
| Operating Temperature                      | - 55~+125℃         |
| Material & Coat-Plating                    |                    |
| Inner Conductor                            | BE-CU, Gold Plated |
| Dielectric                                 | PEI                |

|                                       |                                                                                                                          |                  |                                                                      |           |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------|------------------|----------------------------------------------------------------------|-----------|
| THIS DRAWING IS A CONTROLLED DOCUMENT |                                                                                                                          | DWN              | Turpanic Co, Ltd ,Inc                                                |           |
|                                       |                                                                                                                          | CHK              |                                                                      |           |
| Unit                                  | 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 Model<br><br>1.0-KYK<br>1.0mm Female to 1.0mm Female Adaptor |           |
| mm                                    |                                                                                                                          | PRODUCT SPEC     |                                                                      |           |
|                                       |                                                                                                                          | APPLICATION SPEC |                                                                      |           |
| MATERIAL                              | FINISH                                                                                                                   | WEIGHT           | SIZE                                                                 | GAGE CODE |
| SEE TABLE                             | SEE TABLE                                                                                                                |                  | A4                                                                   | 0T8L4     |
|                                       |                                                                                                                          |                  | DRAWING NO                                                           |           |



Turpanic Co, Ltd  
Email: [johnny@turpanic.com](mailto:johnny@turpanic.com)  
Mob/WeChat/WhatsApp: +8613088887527

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