



### Electrical & Environmental Characteristics

|                                 |                       |
|---------------------------------|-----------------------|
| Impedance                       | 50 Ohm                |
| Insulation Resistance           | 5000 MΩ               |
| Operating Frequency             | 27 GHz                |
| Dielectric Withstanding Voltage | 500 V                 |
| VSWR                            | 1.15 typ              |
| Insertion Loss                  | 0.05* $\sqrt{f\_GHz}$ |
| Operating Temperature           | -45~+125°C            |

### Material & Coat-Plating

|                 |                        |
|-----------------|------------------------|
| Inner Conductor | Beryllium copper, Gold |
| Dielectric      | PEI1000&PTFE           |

THIS DRAWING IS A CONTROLLED DOCUMENT

DWN

CHK

Turpanic Co, Ltd ,Inc

Unit  
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED

- 0 PLC ±0.25
- 1 PLC ±0.15
- 2 PLC ±0.12
- 3 PLC ±
- 3 PLC ±
- ANGLES ±1°

APVD

PRODUCT SPEC

APPLICATION SPEC

Product Mode

**3.5/SMA-JKG**  
**3.5 Male to SMA Female Straight Adaptor**

SIZE

GAGE CODE

DRAWING NO