

TalentMW

### Electrical & Environmental Characteristics

Impedance	50 Ohm
Insulation Resistance	5000 MΩ
Operating Frequency	DC~40 GHz
Dielectric Withstanding Voltage	1000 Vrms
VSWR	≤1.20:1
Insertion Loss	≤0.4 dB
Operating Temperature	-55~+165℃

### Material & Coat-Plating

Inner Conductor	Beryllium Copper, Gold
Dielectric	PEI

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

**TL-29FD1351F09-Face**  
**2.92mm Female Straight Connector**  
**For PCB**

SIZE GAGE CODE