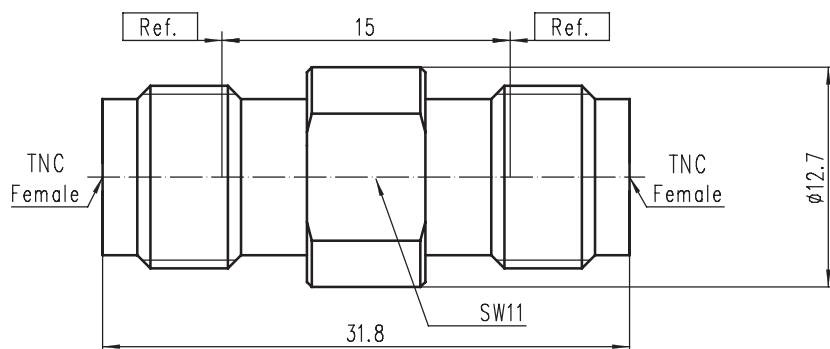


# ADAPTOR TNCA Female - TNCA Female

## TNCA-KKG



Code: 100129

### Electrical data

Impedance	50 Ω
Frequency	DC to 18GHz
Return loss	≥ 21 dB, DC to 18 GHz
Insertion loss	≤ 0.05 x √f(GHz) dB
Insulation resistance	≥ 5 GΩ
Center contact resistance	≤ 1.5 mΩ
Outer contact resistance	≤ 1.0 mΩ
Test voltage	1500 V rms
Working voltage	500 V rms
RF-leakage	≥ 90 dB up to 1 GHz

### Mechanical data

Mating cycles	≥ 500
Center contact captivation	≥ 27 N
Coupling test torque	1.70 Nm
Recommended torque	0.46 Nm to 0.69 Nm

### Material and plating

#### Connector parts

Center contact  
Outer contact  
Coupling nut  
Dielectric

#### Material

Beryllium copper  
Stainless steel  
Stainless steel  
PEI

#### Plating

Gold, over chemical nickel  
Passivated  
Passivated

### Environmental data

Temperature range	-60°C to +165°C
Thermal shock	MIL-STD-202, Method 107, Condition B
Corrosion	MIL-STD-202, Method 101, Condition B
Vibration	MIL-STD-202, Method 204, Condition D
Shock	MIL-STD-202, Method 213, Condition I
Moisture resistance	MIL-STD-202, Method 106
2002/95/EC (RoHS)	compliant

Shanghai Tuyue electronics Co. Ltd.

Tel.: +86 21 64753655 Fax: +86 21 61257270  
Email: info@tuyue.com.cn Website: www.tuyue.com.cn