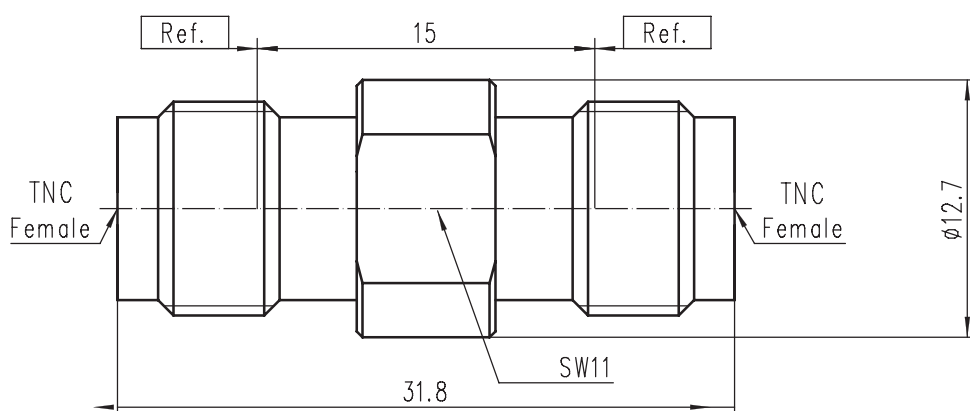


# ADAPTOR TNC Female – TNC Female

## TNC-KKG



Code: 100132

### Electrical data

Impedance	50 $\Omega$
Frequency	DC to 18 GHz
VSWR	$\leq 1.15$ , DC to 11 GHz
Insertion loss	$\leq 0.35$ dB, DC to 11 GHz
Insulation resistance	$\geq 5 \times 10^3$ M $\Omega$
Center contact resistance	$\leq 1.5$ m $\Omega$
Outer contact resistance	$\leq 1.0$ m $\Omega$
Test voltage	1500 V rms
Working voltage	500 V rms
RF leakage	$\geq 90$ dB up to 18GHz

### Mechanical data

Mating cycles	min. 500
Center contact captivation: axial	$\geq 15$ N
Coupling test torque	max. 1.7 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&PTFE

#### Plating

Gold, over chemical nickel  
Passivated  
Passivated

### Environmental data

Temperature range	-65°C to +125°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