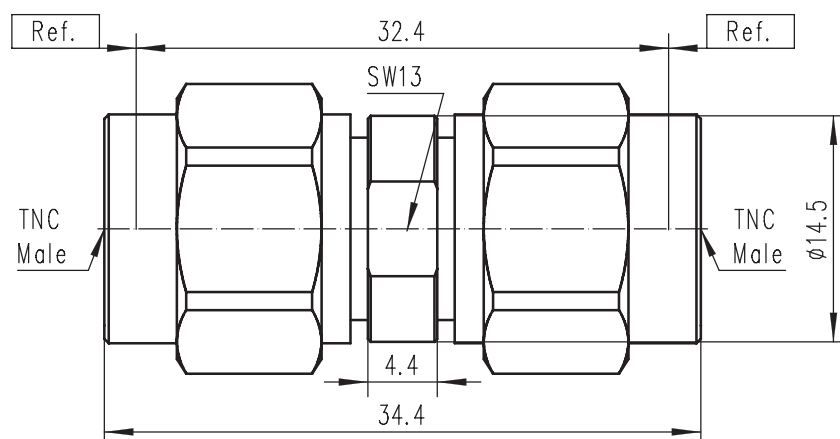


ADAPTOR TNC Male – TNC Male

TNC-JJG



Code : 100130

Electrical data

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

Mechanical data

Mating cycles	min. 500
Center contact captivation: axial	≥ 15 N
Coupling test torque	max. 1.7 Nm
Recommended torque	0.46 Nm to 0.69 Nm

Material and plating

Connector parts	Material	Plating
Center contact	Beryllium copper	Gold, over chemical nickel
Outer contact	Stainless steel	Passivated
Coupling nut	Stainless steel	Passivated
Dielectric	PEI&PTFE	

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