

**7/16DIN Female to 7/16DIN Female adapter.**
**Electrical specifications**

Frequency Range	DC to 6 GHz
Impedance	50Ω
VSWR	Max. 1.08 (0-3GHz) Max. 1.15 (3-6GHz)
Insertion loss	≤0.24 dB
Intermodulation IM3(2x43dBm)	≤-160 dBc
Dielectric with standing voltage	2500 VRMS. MIN.50Hz
Insulation resistance	5000MΩ MIN.
Center contact resistance	≤1mΩ
Outer contact resistance	≤1mΩ

**Mechanical specifications**

Connector specification	IEC 61169-4
Connector type 1	7/16DIN Female
Connector type 2	7/16DIN Female
Durability	500 Cycles MIN.
Operating temperature	-50 °C to +85 °C
Insulation material	PTFE
Seal material	Silicone rubber
Body material	Brass, Tri-Alloy plating
Recommended torque	25 Nm



All dimensions are in mm