

**Connector N Type for 1/2" flexible Cable**

Working frequency up to 4.0 GHz. Good return loss and intermodulation performance. Center contact is brass



**Model Number**

SZALO-LJQ-1/2-N-J	N Male for 1/2" Rigid Cable
SZALO-LJQ-1/2-N-K	N Female for 1/2" Rigid Cable
SZALO-N-JW-1/2	N Male Right Angle for 1/2" Rigid Cable

**Electrical Specifications**

Impedance	50Ω
Frequency	DC to 4.0 GHz
Insulation resistance	≥5GΩ
Center contract resistance	1mΩ
Outer contract resistance	0.25mΩ
Dielectric withstanding voltage	2500V rms
Operating voltage	1400V rms
Insertion loss	< 0.05
Return loss	≤-30dB @ DC-1.0GHz
	≤-28dB @ 1.0-2.2GHz
	≤-26dB @ 2.2-2.7GHz
	≤-24dB @ 2.7-4.0GHz
Intermodulation (3 <sup>rd</sup> Order)	≤-160dBc @ 2x43dBm

**Mechanical Data**

Mating cycles	≥500 times
Coupling nut retention	≥450N
Connector torque proof recommend	0.7 to 1.3N.m

**Environmental Data**

Working temperature	-45°C to +85°C
IP protection	IP68, mated pair
RoHS	Compliant