

Connector 4.3-10 for 1/2" flexible Cable



Model Number

SZALO-LIQ-1/2-4.3/10-M	4.3/10 Male for 1/2" Rigid Cable
SZALO-4.3/10-JW-1/2	4.3/10 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 rd 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