



PRODUCT DESCRIPTION

	Side A	Side B
Connectors	N Female	SMA Female
Inner Conductor Pin		Phosphorus Copper/Gold Plating
Body & Outer Conductor		Brass/Gold Plating
Insulator		PTFE

ELECTRICAL

Impedance	50Ω
Frequency Range	DC-6GHz
Insulation Resistance	≥ 5000MΩ
Internal Conductor Contact Resistance	≤ 3MΩ
External Conductor Contact Resistance	≤ 2MΩ
Dielectric Withstanding Voltage	2500V rms (DC)
Insertion Loss @DC-6GHz	≤0.1dB
VSWR @DC-4GHz	≤1.2

ENVIRONMENTAL AND MECHANICAL

Durability (matings)	≥500 cycles
Standard	IEC 61169-54, IEC 61169-16
Temperature Range	-45°C to +125°C
RoHS	Compliant

The facts and figures contained herein have been carefully compiled to the best of our knowledge and are provided solely for general informational purposes