



PRODUCT DESCRIPTION

	Side A	Side B
Connectors	SMA Female	SMA Female
Inner Conductor Pin	Brass/Gold Plating	
Body & Outer Conductor	Stainless Steel 303F	
Insulator	PTFE	

ELECTRICAL

Impedance	50Ω
Frequency Range	DC~18GHz
Insulation Resistance	≥ 5000MΩ
Internal Conductor Contact Resistance	≤ 3MΩ
External Conductor Contact Resistance	≤ 2MΩ
VSWR @DC-18GHz	≤1.15

ENVIROMENTAL 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.