

# SSMB COAXIAL CONNECTORS

## Electrical

Impedance	50 Ohm
Frequency Range	DC- 12.4 GHz
VSWR	
Straight DC- 3 GHz	1.05
Straight 3-6 GHz	1.12
RF Leakage	-80 dB to 3 GHz (-70 dB to 6GHz)
Power Handling	125 W at 40°C

## Environmental

Temperature Range	-65°C to +165°C
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## Mechanical

Engagement Force	25 N (5.6 lb) typical
Disengagement Force	20 N (4.5 lb) typical
Connector Durability	500 mating cycles min

