

SSMA Connector Specifications

Electrical

Impedance	50 Ohm
Frequency Range	DC- 14 GHz
VSWR	
Straight DC- 6 GHz	1.3
Straight 6-14 GHz	1.25
RF Leakage	- 128 dB DC - 1 GHz
Power Handling	.60kW - 10kW max
PIM	-160 dBc

Environmental

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

Engagement Force	15 N (3.37 lb) typical
Disengagement Force	10 N (2.25 lb) typical
Retention Force of Interface	550 N (123.65 lb) min
Connector Durability	500 mating cycles min

