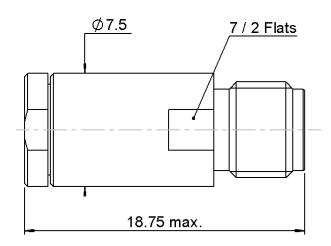
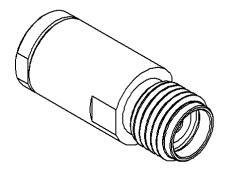




SMA3.5 FEMALE COAXIAL TERMINATION 26.5GHZ 1W

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Scale 1:1

All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
Body	STAINLESS STEEL	PASSIVATED
Center contact	BERYLLIUM COPPER	GOLD OVER NICKEL
Outer contact	STAINLESS STEEL	PASSIVATED
Insulator	PTFE	
Gasket	SILICONE RUBBER	
Substrate	ALUMINA	
Resistor	THIN FILM	
Others parts	-	-





SMA3.5 FEMALE COAXIAL TERMINATION 26.5GHZ 1W

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ELECTRICAL CHARACTERISTICS

Operating Frequency Range	DC - 26.5	GHz
Impedance	50	Ω
DC Resistance	50	Ω ± 5%
Peak power at 25°C (1µs, 1‰)	50	W
Average power at 25°C	1	W (Free Air Cooled)
		W (Conduction Cooled)
		W (Conduction Cooled

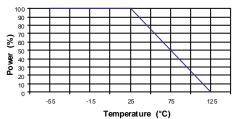
MECHANICAL CHARACTERISTICS

Connectors	SMA3.5	Female	MIL C 39012
Weight	4,6300 g		

ENVIRONMENTAL CHARACTERISTICS

Operating temperature range	-55/+125	°C
Storage temperature range	-55/+125	°C

Power derating Versus temperature



SPECIFICATION

OTHER CHARACTERISTICS