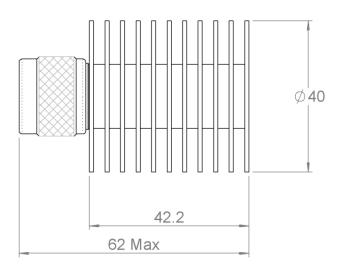
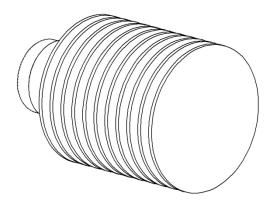




N MALE COAXIAL TERMINATION 12.4 GHZ 20W

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All dimensions are in mm. Tolerances according ISO 2768 c-K



COMPONENTS	MATERIALS	PLATING (μm)
Body	STAINLESS STEEL.	PASSIVATED.
Center contact	BRASS	GOLD 0.5 OVER NICKEL 2
Outer contact		
Insulator	POLYETHERIMIDE	
Gasket	SILICONE RUBBER	
Substrate	ALUMINIUM NITRIDE	
Resistor	THIN FILM	
Others parts	ALUMINIUM	BLACK ANODIZATION



Technical Data Sheet

N MALE COAXIAL TERMINATION 12.4 GHZ 20W

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ELECTRICAL CHARACTERISTICS

Frequency (GHz)	DC - 4	4 - 8	8 - 12.4
V.S.W.R (≤)	1.15	1.20	1.25

Operating Frequency Range	DC - 12.4	GHz
Impedance	50	Ω
DC Resistance	50	Ω ± 5%
Peak power at 25°C (1µs, 1‰)	300	W
Average power at 25°C	20	W (Free Air Cooled)
		W (Conduction Cooled)

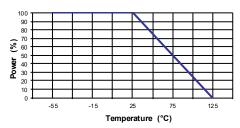
MECHANICAL CHARACTERISTICS

Connectors	N	MALE	MIL C39012
Weight (±15%)	94,6738 g		

ENVIRONMENTAL CHARACTERISTICS

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

Power derating Versus temperature



SPECIFICATION

OTHER CHARACTERISTICS