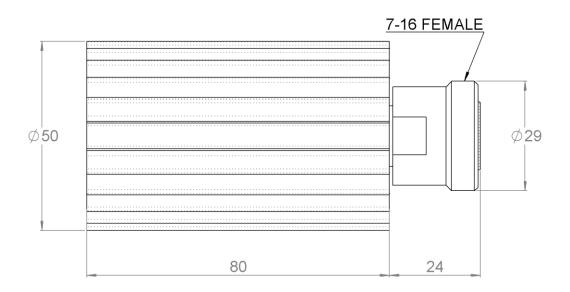
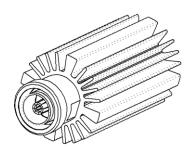




COAXIAL TERMINATION 7-16 FEMALE 6 GHZ 50W

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All dimensions are in mm. Tolerances according ISO 2768 m-H



COMPONENTS	MATERIALS	PLATING (μm)
Body	BRASS	BBR.
Center contact	BERYLLIUM COPPER	GOLD 0.5 OVER NICKEL PHOSPHORUS 2
Outer contact	BRASS	SILVER 5 OVER COPPER 0.5
Insulator	PTFE	
Gasket		
Substrate	ALUMINIUM NITRIDE	
Resistor	THICK FILM	
Others parts	ALUMINIUM	BLACK ANODIZATION





COAXIAL TERMINATION 7-16 FEMALE 6 GHZ 50W

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ELECTRICAL CHARACTERISTICS

Frequency (GHz)	DC - 3	3 - 6
V.S.W.R (≤)	1.20	1.40

DC - 6	GHz
50	Ω
50	Ω ± 5%
2000	W
50	W (Free Air Cooled)
	W (Conduction Cooled)
	50 50 2000

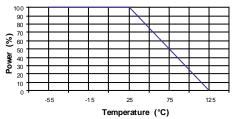
MECHANICAL CHARACTERISTICS

Connectors	7-16	Female	IEC 169-4
Weight	337,0600 g		

ENVIRONMENTAL CHARACTERISTICS

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

Power derating Versus temperature



SPECIFICATION

OTHER CHARACTERISTICS

MOUNTED WITH VERTICAL COOLING FINS AND NATURAL CONVECTION