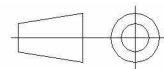
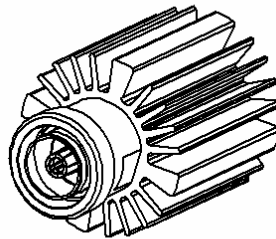
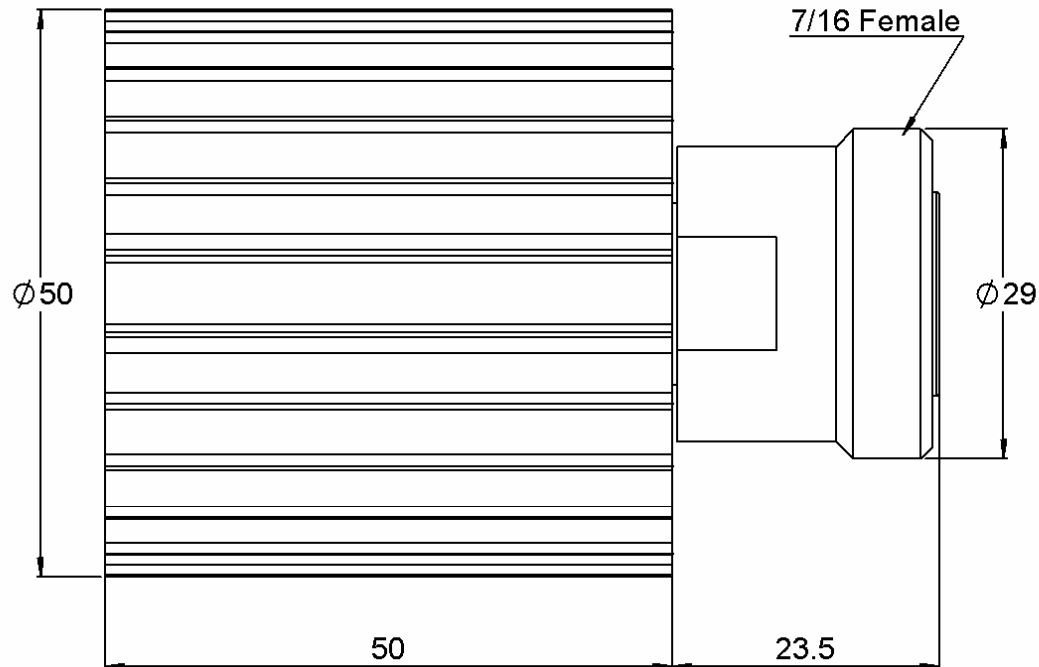


COAXIAL TERMINATION 7-16 FEMALE

R404.757.000**6 GHZ 30W**Series : **TERMINATION**

All dimensions are in mm.

COMPONENTS	MATERIALS	PLATING(μm)
BODY	BRASS	BBR2
CENTER CONTACT	BERYLLIUM COPPER	GOLD 0.5 OVER NICKEL PHOSPHORUS 2
OUTER CONTACT	BRASS	SILVER 5 PASSIVATED OVER COPPER 0.5
INSULATOR	PTFE	
GASKET		
SUBSTRATE	ALUMINIUM NITRIDE	
RESISTOR	THICK FILM	
OTHERS PARTS	ALUMINIUM	BLACK ANODIZATION

Issue : 1138 A

In the effort to improve our products, we reserve the right to make changes judged to be necessary.

RADIAL 

COAXIAL TERMINATION 7-16 FEMALE**R404.757.000****6 GHZ 30W**Series : **TERMINATION****ELECTRICAL CHARACTERISTICS**

Frequency (GHz)	DC - 4	4 - 6
V.S.W.R (≤)	1.20	1.30

Operating Frequency Range	DC - 6	GHz
Impedance	50	Ω
DC Resistance	50	$\Omega \pm 5\%$
Peak power at 25°C (1μs, 1%)	2000	W
Average power at 25°C	30	W (Free Air Cooled)
		W (Conduction Cooled)

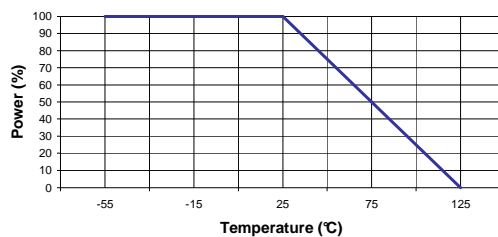
MECHANICAL CHARACTERISTICS

Connectors	7-16	Female	IEC 169-4
Weight	138,8500 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

Issue : 1138 A

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RADIAL 