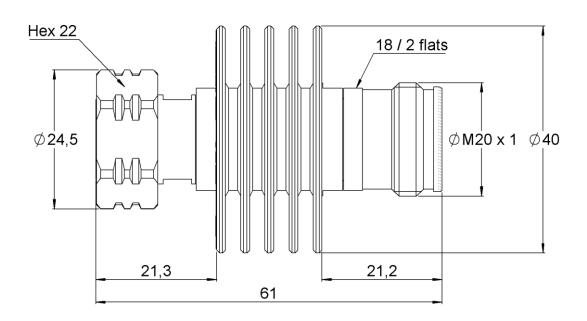
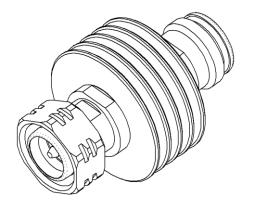


4.3-10 ATTENUATOR 3 DB 6 GHZ 15W



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All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
Body	BRASS	NICKEL 5
Male center contact Female center contact	BERYLLIUM COPPER BERYLLIUM COPPER	GOLD 0.5 OVER NICKEL 2 GOLD 0.5 OVER NICKEL 2
Outer contact	BRONZE	SILVER 5
Insulator	PTFE	
Gasket	EPDM	
Substrate	ALUMINIUM NITRIDE	
Resistor	THIN FILM	
Others parts	ALUMINIUM	BLACK ANODIZATION





4.3-10 ATTENUATOR 3 DB 6 GHZ 15W

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# **ELECTRICAL CHARACTERISTICS**

Frequency (GHz)	DC - 6	
V.S.W.R (≤)	1.15	
Deviation(±dB)	0.3	

Operating Frequency Range	DC - 6	GHz
Impedance	50	Ω
Nominal Attenuation	3	dB
Peak power at 25°C (1µs, 1‰)	250	W
Average power at 25°C	15	W (Free Air Cooled)
		W (Conduction Cooled)

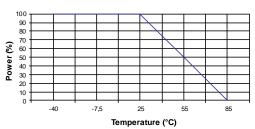
# MECHANICAL CHARACTERISTICS

Connectors	4.3-10	Male Female	IEC 60169-54	
Weight	<b>106,0100</b> g			

# **ENVIRONMENTAL CHARACTERISTICS**

Operating temperature range	-40/+85	°C
Storage temperature range	-40/+85	°C

### Power derating Versus temperature



# **SPECIFICATION**

# **OTHER CHARACTERISTICS**

IP 65 when mated with suitable connector