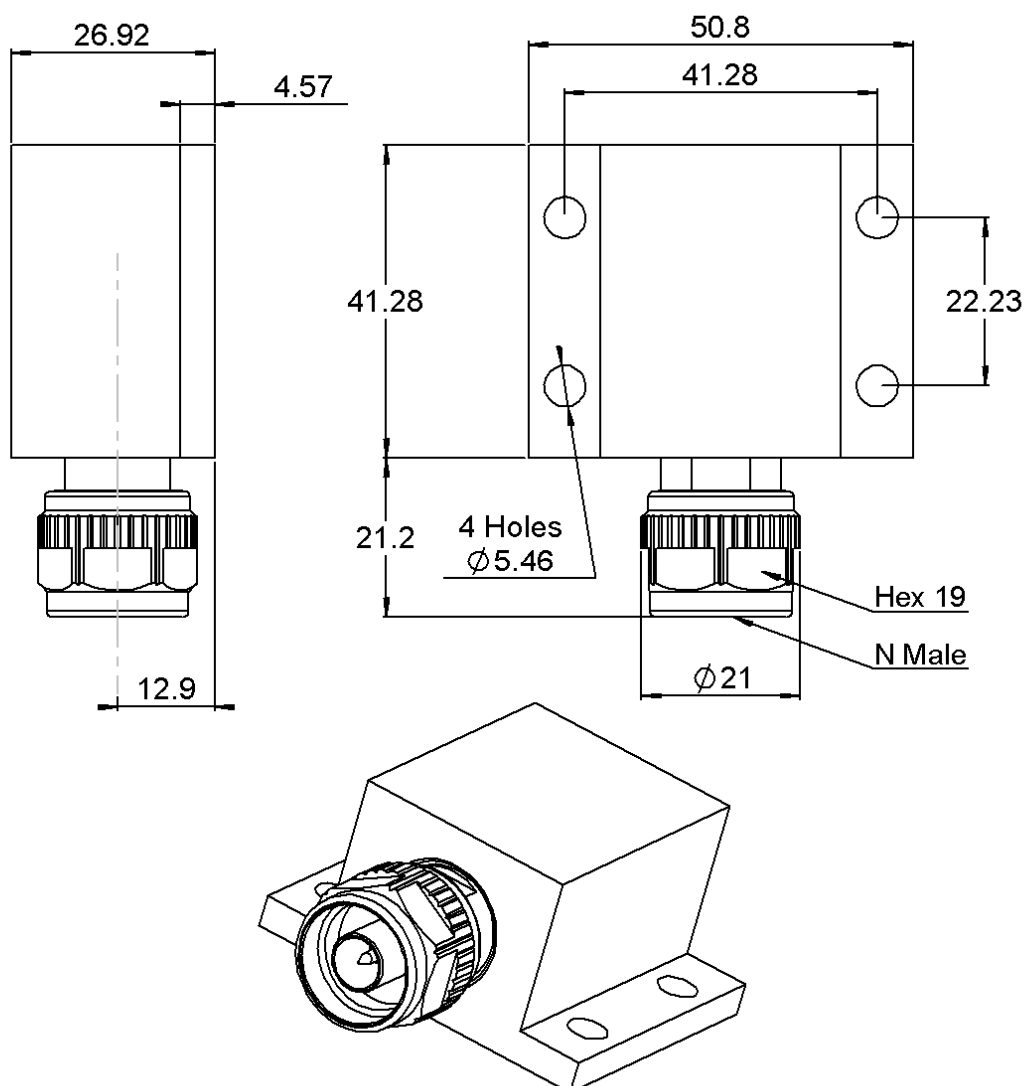
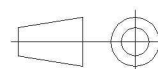


COAXIAL TERMINATION N MALE

6 GHZ 200W

R404.780.120Series : **TERMINATION**

All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING(μm)
BODY	STAINLESS STEEL	PASSIVATED
CENTER CONTACT	BERYLLIUM COPPER	GOLD 0.5 OVER NICKEL PHOSPHORUS 2
OUTER CONTACT	STAINLESS STEEL	PASSIVATED
INSULATOR	PTFE	
GASKET	SILICONE RUBBER	
SUBSTRATE	ALUMINIUM NITRIDE	
RESISTOR	THICK FILM	
OTHERS PARTS	ALUMINIUM	NICKEL 8-10

Issue : 1329 A

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

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COAXIAL TERMINATION N MALE**6 GHZ 200W****R404.780.120**Series : **TERMINATION****ELECTRICAL CHARACTERISTICS**

Frequency (GHz)	DC - 3	3 - 6
V.S.W.R ($\leq$)	1.20	1.30

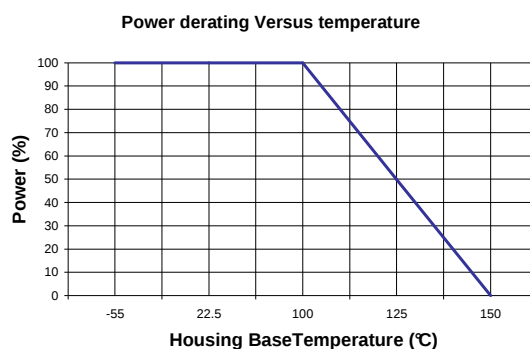
Operating Frequency Range	DC - 6	GHz
Impedance	50	Ω
DC Resistance	50	$\Omega \pm 5\%$
Peak power at 25°C (1 μ s, 1%)	2000	W
Average power at 25°C		W (Free Air Cooled)
	200	W (Conduction Cooled)

MECHANICAL CHARACTERISTICS

Connectors	N	Male	MIL C39012
Weight	138,8500 g		

ENVIRONMENTAL CHARACTERISTICS

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

**SPECIFICATION****OTHER CHARACTERISTICS**

Recommended mounting parameters

- Flatness of the cooling surface better than 0.03mm
- Roughness Ra $\sqrt{0.8}$
- Must be mounted with four M5 screws
- The housing base does never exceed 150°C
- Thermal grease can be used to reduce thermal resistance between heat sink and the housing base

Issue : 1329 A

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