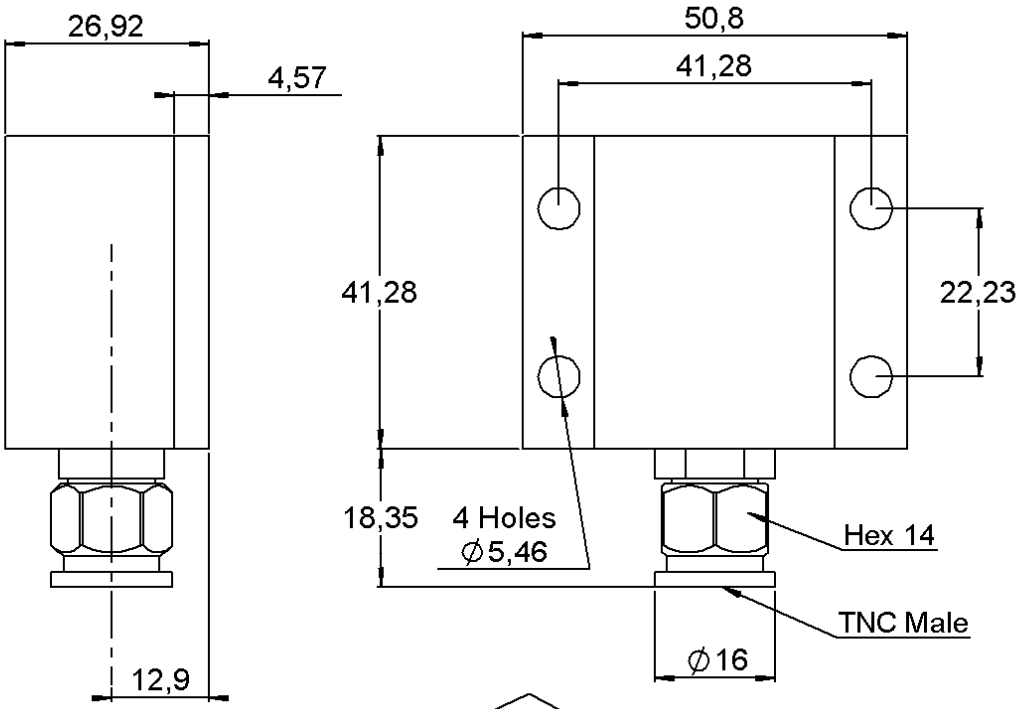
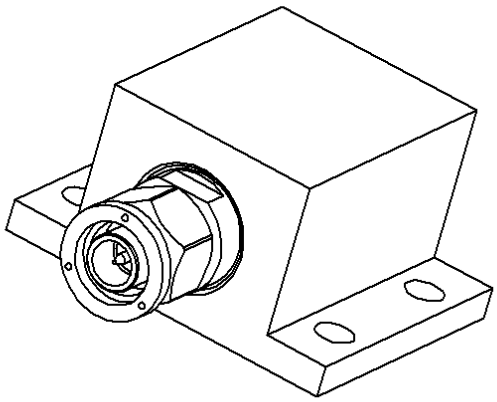
COAXIAL TERMINATION TNC MALE

6 GHZ 200W

R404.782.120

Series : **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	NICKEL8-10

RADIALL

COAXIAL TERMINATION TNC MALE

6 GHZ 200W

R404.782.120

Series : **TERMINATION**

ELECTRICAL CHARACTERISTICS

Frequency (GHz)	DC - 3	3 - 6
V.S.W.R (≤)	1.20	1.30

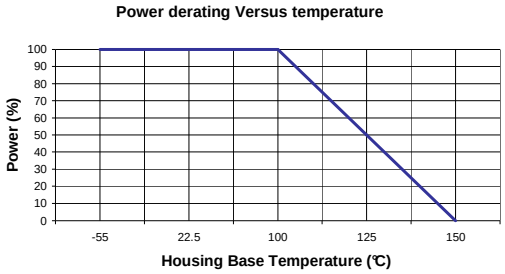
Operating Frequency Range	DC - 6	GHz
Impedance	50	Ω
DC Resistance	50	Ω ± 5%
Peak power at 25°C (1µs, 1‰)	2000	W
Average power at 25°C		W (Free Air Cooled)
	200	W (Conduction Cooled)

MECHANICAL CHARACTERISTICS

Connectors	TNC	Male	MIL C39012
Weight	138,8500 g		

ENVIRONMENTAL CHARACTERISTICS

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



SPECIFICATION

OTHER CHARACTERISTICS

Recommanded mounting parameters
- Flatness of the cooling surface better than 0.03mm
- Roughness Ra√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