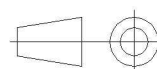
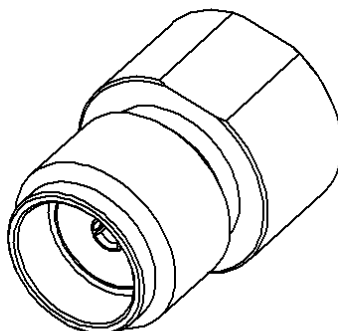
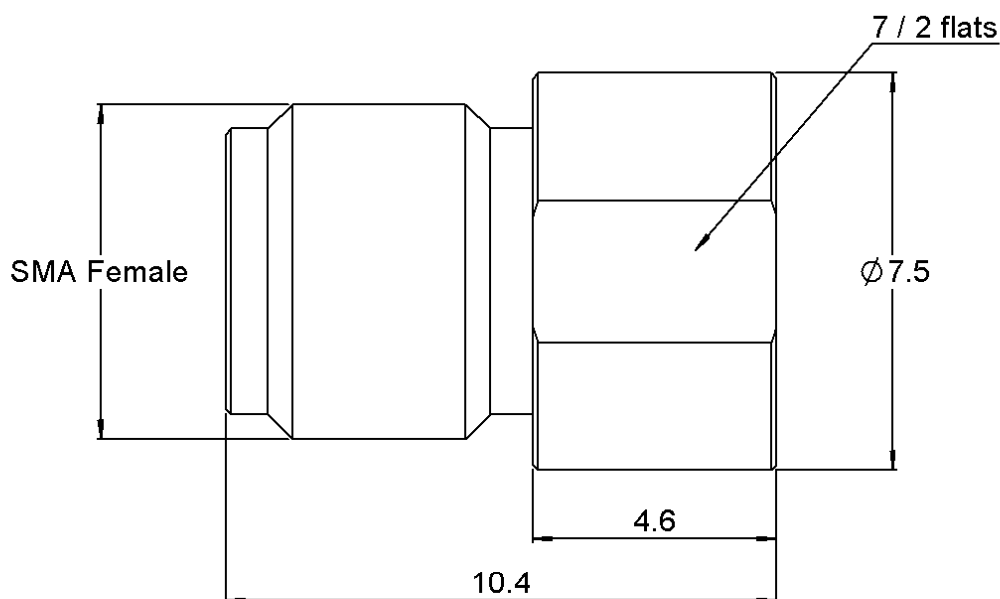


COAXIAL TERMINATION SMA FEMALE

18 GHZ 2W

R404.A02.000Series : **TERMINATION**

All dimensions are in mm.

COMPONENTS	MATERIALS	PLATING(μm)
BODY	STAINLESS STEEL	GOLD 0.2 OVER NICKEL 2
CENTER CONTACT	BERYLLIUM COPPER	GOLD 0.2 OVER NICKEL PHOSPHORUS 2
OUTER CONTACT		
INSULATOR	PTFE	
GASKET	SILICONE RUBBER	
SUBSTRATE	ALUMINA	
RESISTOR	THICK FILM	
OTHERS PARTS		

Issue : 1402 A

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

RADIAL 

COAXIAL TERMINATION SMA FEMALE**R404.A02.000****18 GHZ 2W**Series : **TERMINATION****ELECTRICAL CHARACTERISTICS**

Frequency (GHz)	DC - 8	8 - 12.4	12.4 - 18
V.S.W.R (≤)	1.10	1.15	1.20

Operating Frequency Range	DC - 18	GHz
Impedance	50	Ω
DC Resistance	50	$\Omega \pm 5\%$
Peak power at 25°C (1μs, 1%)	100	W
Average power at 25°C	2 *	W (Free Air Cooled)
		W (Conduction Cooled)

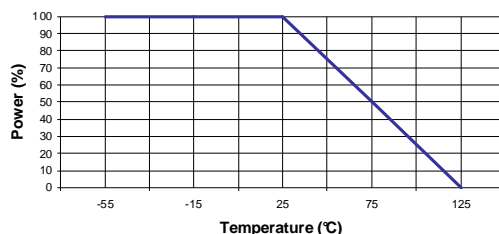
MECHANICAL CHARACTERISTICS

Connectors	SMA	Female	MIL C39012
Weight	2,0000 g		

ENVIRONMENTAL CHARACTERISTICS

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

Power derating Versus temperature

**SPECIFICATION****OTHER CHARACTERISTICS**

IP67 in mated conditions

* Compliant with endurance requirement per MIL DTL 39030

Issue : 1402 A

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RADIAL 