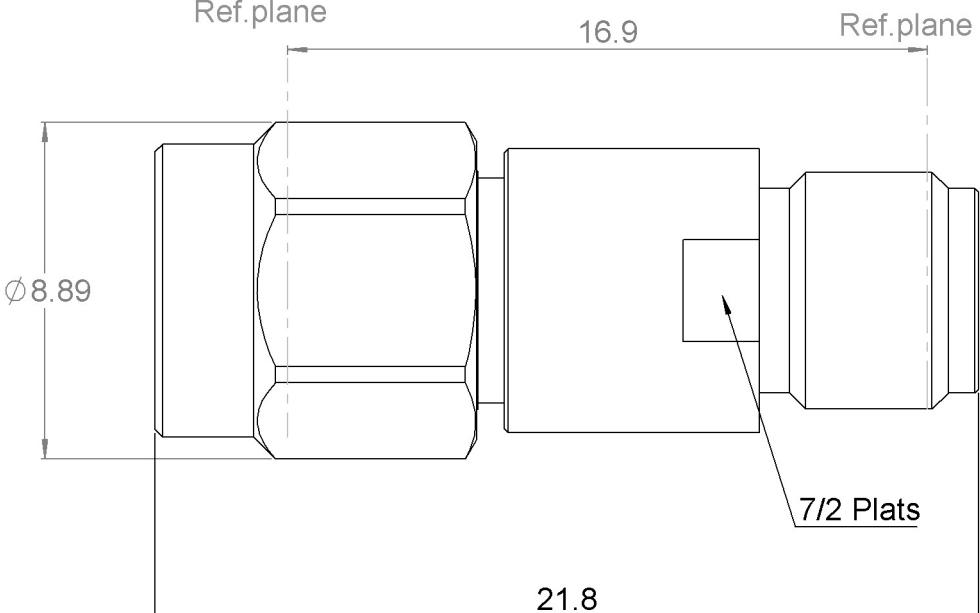
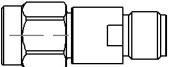
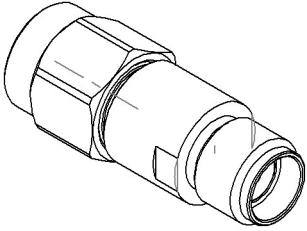
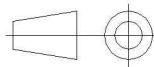


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		SCALE : 1:1	
All dimensions are in mm. Tolerances according ISO 2768 c-K			
			
COMPONENTS	MATERIALS	PLATING (μm)	
Body Male center contact Female center contact Outer contact Insulator Gasket Substrate Resistor Others parts	STAINLESS STEEL BERYLLIUM COPPER BERYLLIUM COPPER PTFE SILICONE RUBBER ALUMINIUM NITRIDE THIN FILM	PASSIVATED. GOLD 2.5 OVER NICKEL 1 GOLD 2.5 OVER NICKEL 1	

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ELECTRICAL CHARACTERISTICS

Frequency (GHz)	DC-6	6-12	12-18
V.S.W.R (\leq)	1.2	1.35	1.4
Deviation(\pm dB)	0.6	0.6	0.6

Operating Frequency Range	DC-18	GHz
Impedance	50	Ω
Nominal Attenuation	3	dB
Peak power at 25°C (1μs, 1%)	100	W
Average power at 25°C	2	W (Free Air Cooled)
		W (Conduction Cooled)

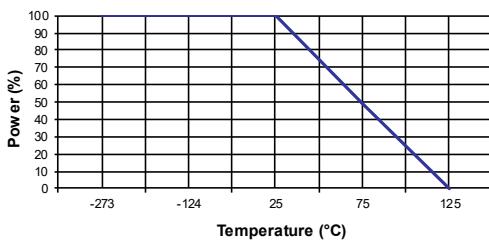
MECHANICAL CHARACTERISTICS

Connectors	SMA	Male Female	MIL C39012
Weight ($\pm 15\%$)	5,1018	g	

ENVIRONMENTAL CHARACTERISTICS

Operating temperature range	0.01/400	K
Storage temperature range	-55/125	°C

Power derating Versus temperature



SPECIFICATION

OTHER CHARACTERISTICS

For Cryogenic applications