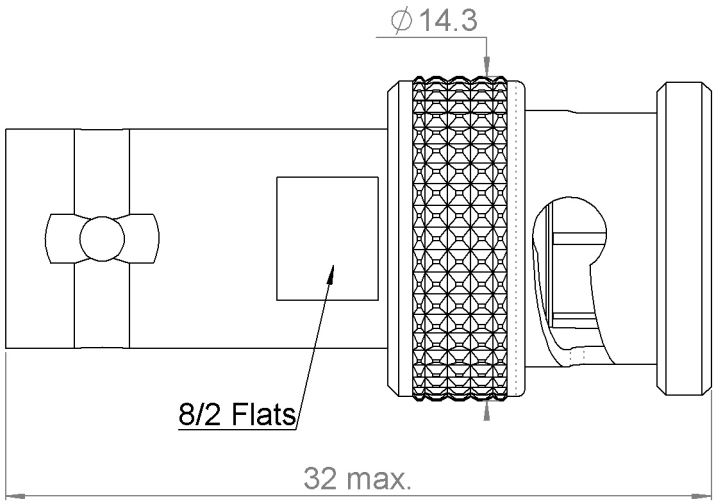
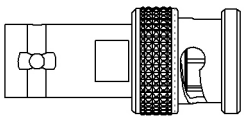
Technical Data Sheet

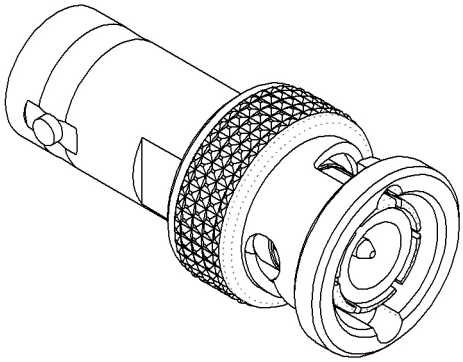
BNC ATTENUATOR 13 DB 3 GHZ 1W

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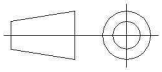




SCALE 1 : 1



All dimensions are in mm. Tolerances according ISO 2768 c-K



COMPONENTS	MATERIALS	PLATING (µm)
Body	**BRASS**	**NICKEL 2**
Male center contact	**BRASS**	**GOLD 1 OVER NICKEL 2**
Female center contact	**BERYLLIUM COPPER**	**GOLD 1 OVER NICKEL 2**
Outer contact		
Insulator	**PTFE**	
Gasket	**SILICONE RUBBER**	
Substrate	**ALUMINA**	
Resistor	**THICK FILM**	
Others parts		

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ELECTRICAL CHARACTERISTICS

Frequency (GHz)	**DC - 2**	**2 - 3**
V.S.W.R (≤)	**1.20**	**1.30**
Deviation(±dB)	**0.50**	**0.50**

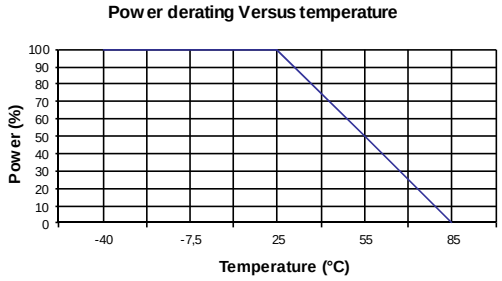
Operating Frequency Range	**DC - 3**	GHz
Impedance	**50**	Ω
Nominal Attenuation	**13**	dB
Peak power at 25°C (1µs, 1‰)	**100**	W
Average power at 25°C	**1**	W (Free Air Cooled)
		W (Conduction Cooled)

MECHANICAL CHARACTERISTICS

Connectors	**BNC**	**Male Female**	**MIL-C 39012**
Weight (±15%)	**12,8400** g		

ENVIRONMENTAL CHARACTERISTICS

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



SPECIFICATION

OTHER CHARACTERISTICS

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