Technical Data Sheet

NEX10 MALE TERMINATION PUSH PULL 4 GHZ 1W

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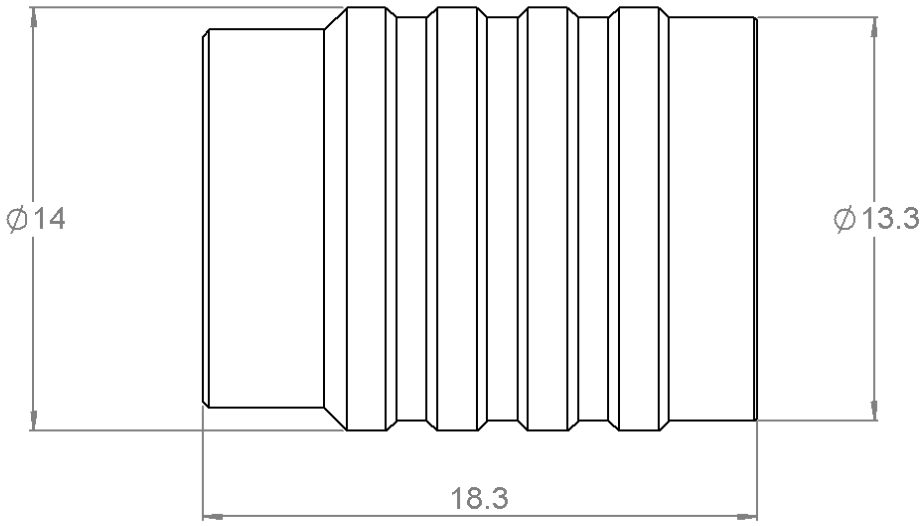
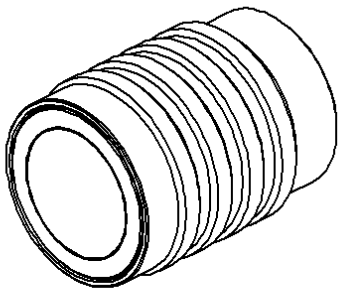
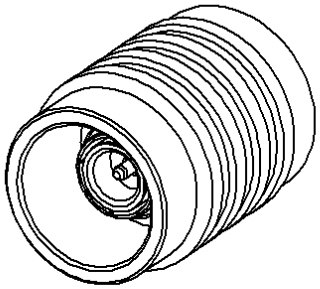
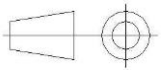






All dimensions are in mm. Tolerances according ISO 2768 m-H



COMPONENTS	MATERIALS	PLATING (µm)
Body	**BRASS**	**NICKEL 2**
Center contact	**BRASS**	**GOLD 0.5 OVER NICKEL 2**
Outer contact	**BERYLLIUM COPPER**	**SILVER 5**
Insulator	**PTFE**	
Gasket	**SILICONE RUBBER**	
Substrate	**ALUMINA**	
Resistor	**THICK FILM**	
Others parts		

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ELECTRICAL CHARACTERISTICS

Frequency (GHz)	**DC - 4**
V.S.W.R (≤)	**1.15**

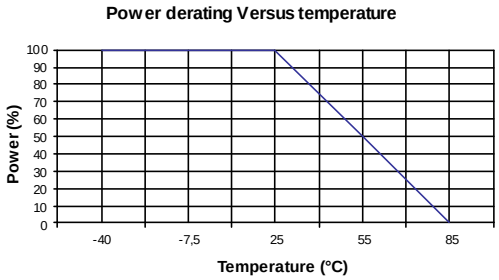
Operating Frequency Range	**DC - 4**	GHz
Impedance	**50**	Ω
DC Resistance	**50**	Ω ± 5%
Peak power at 25°C (1µs, 1‰)	**100**	W
Average power at 25°C	**1**	W (Free Air Cooled)
		W (Conduction Cooled)

MECHANICAL CHARACTERISTICS

Connectors	**NEX10**	**Male**	
Weight	**12,3100** g		

ENVIRONMENTAL CHARACTERISTICS

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



SPECIFICATION

OTHER CHARACTERISTICS

IP 67 when mated with suitable connector

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