Technical Data Sheet

NEX10 MALE - N FEMALE ADAPTER

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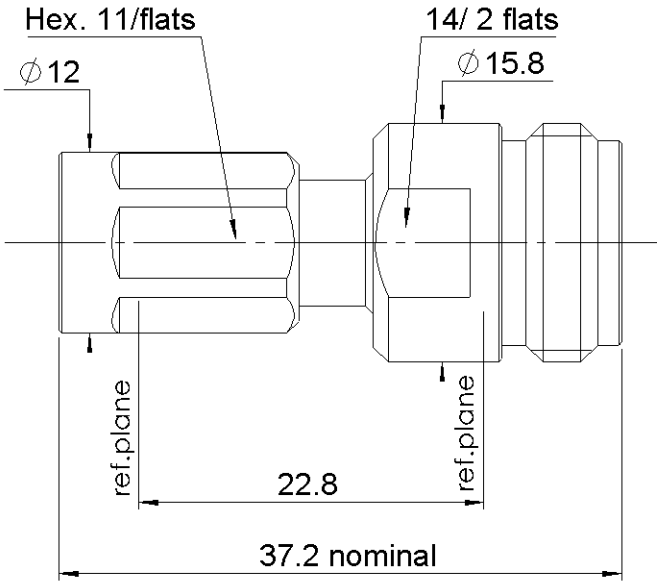
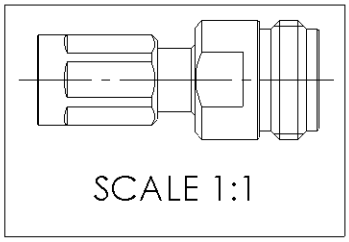
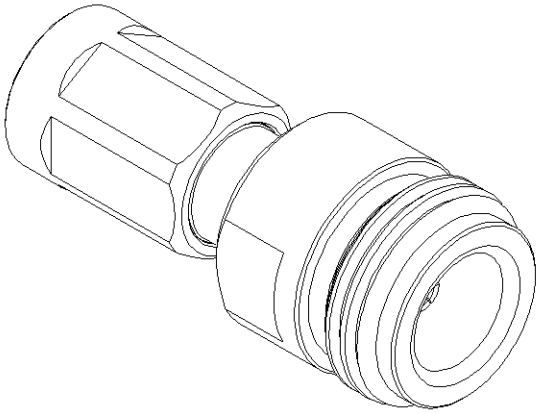
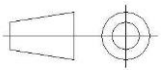






All dimensions are in mm. Tolerances according ISO 2768 m-H



COMPONENTS	MATERIALS	PLATING (μm)
Body	**BRASS.**	**BBR**
Center contact	**BERYLLIUM COPPER**	**SILVER**
Outer contact	**BERYLLIUM COPPER**	**SILVER**
Insulator	**PTFE**	
Gasket	**SILICONE RUBBER**	
Others parts	**BRASS,BRONZE**	**BBR**
-	**-**	**-**
-	**-**	**-**

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PACKAGING

Standard	Unit	Other
1	**Contact us**	**Contact us**

ELECTRICAL CHARACTERISTICS

Impedance			**50**	Ω
Frequency			**0-11**	GHz
VSWR	**1.02**	**+**	**0.0150**	x F(GHz) Maxi
Insertion loss			**0.05**	√F(GHz) dB Maxi
RF leakage		**- (**	**NA**	- F(GHz)) dB Maxi
Voltage rating			**500**	Veff Maxi
Dielectric withstanding voltage			**1500**	Veff mini
Insulation resistance			**5000**	MΩ mini

MECHANICAL CHARACTERISTICS

Center contact retention			
Axial force – Mating End		**27**	N mini
Axial force – Opposite end		**27**	N mini
Torque		**NA**	N.cm mini
Recommended torque			
Mating	**NEX10**	**150**	N.cm
	N	**0**	N.cm
		0	N.cm
Panel nut		**NA**	N.cm

Mating life	**100**	Cycles mini
Weight	**27.9650**	g

ENVIRONMENTAL

Operating	**-55~+125**	°C
Hermetic seal	**NA**	Atm.cm3/s
Panel leakage	**NA**	

SPECIFICATION

OTHER CHARACTERISTICS

PIM<=-123dBm, 2 carriers of +43dBm

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