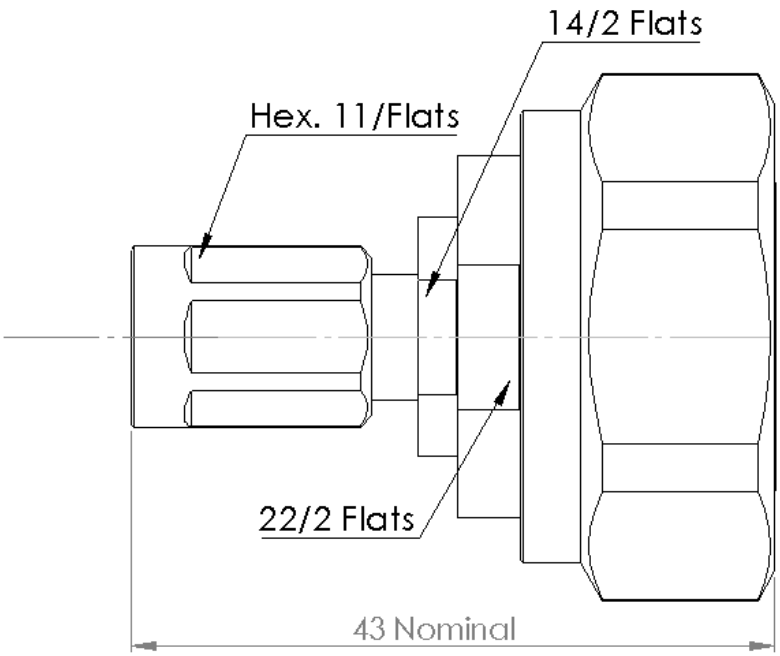
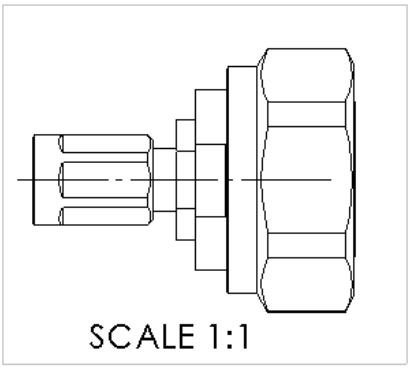
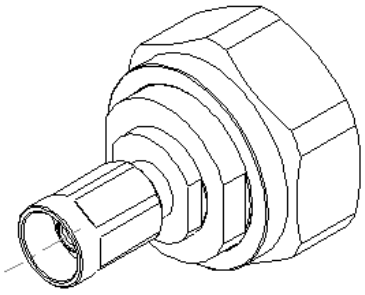
Technical Data Sheet

NEX10 MALE -7/16 MALE ADAPTER

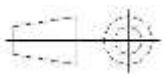
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All dimensions are in mm.



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

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PACKAGING

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

ELECTRICAL CHARACTERISTICS

Impedance		**50**	Ω
Frequency		**0-6**	GHz
VSWR	* +	**0.0000**	x F(GHz) Maxi
Insertion loss		**	√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**	**NA**	N.cm
	7/16	**NA**	N.cm
		NA	N.cm
Panel nut		**NA**	N.cm
Mating life		**100**	Cycles mini
Weight		**90.288**	g

ENVIRONMENTAL

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

SPECIFICATION

OTHER CHARACTERISTICS

*..0~3GHz VSWR≤1.05, 3~6GHz VSWR≤1.15

**..0~6GHz IL≤0.12dB

PIM3≤-125dBm under 2 carriers of 43dBm @1800MHz

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