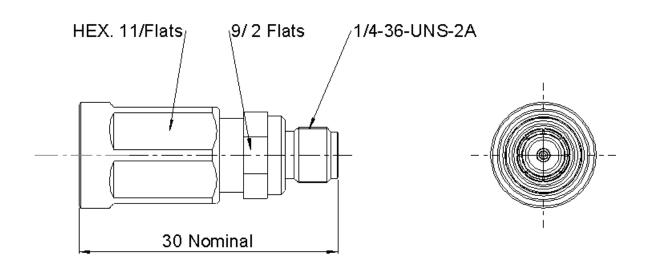
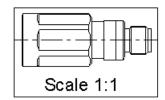


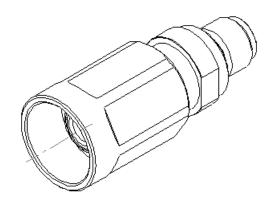


NEX10 MALE -SMA 3.5 FEMALE ADAPTER

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All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)	
Body	BRASS	BBR	
Center contact	BERYLLIUM COPPER	GOLD OVER NICKLE	
Outer contact	BERYLLIUM COPPER	SILVER	
Insulator	PTFE		
Gasket	SILICONE RUBBER		
Others parts	BRASS	BBR	
-	-	-	
-	•	-	



Technical Data Sheet

NEX10 MALE -SMA 3.5 FEMALE ADAPTER

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PACKAGING

Standard	Unit	Other
1	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

 $\begin{array}{ccc} \text{Impedance} & & \textbf{50} & \Omega \\ \text{Frequency} & & \textbf{0-20} & \text{GHz} \end{array}$

 $\begin{array}{ccc} \text{Dielectric withstanding voltage} & \textbf{750} & \text{Veff mini} \\ \text{Insulation resistance} & \textbf{5000} & \text{M}\Omega \text{ mini} \\ \end{array}$

MECHANICAL CHARACTERISTICS

Center contact retention

Axial force – Mating End
Axial force – Opposite end
Torque

NA
N mini
NA
N mini
NA
N.cm mini

Recommended torque

 Mating
 NEX10 SMA 3.5
 NA N.cm NA N.cm NA N.cm NA N.cm NA N.cm

 Panel nut
 NA N.cm NA N.cm

Mating life 100 Cycles mini Weight 11.996 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≤1.12 6-20GHz VSWR≤1.17
- **..0~6GHz IL≤0.12dB, 6-10GHz IL≤0.15dB, 10-20GHz IL≤0.2dB