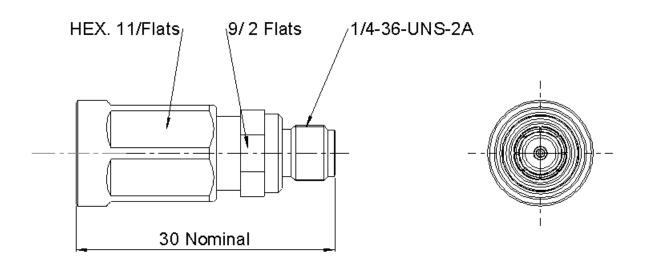
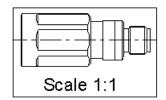


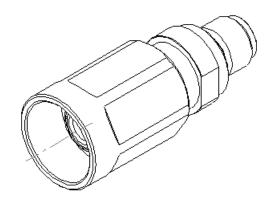


NEX10 MALE -SMA 3.5 FEMALE ADAPTER

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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

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

 VSWR
 * + 0.0000 x F(GHz) Maxi

 Insertion loss
 ** √F(GHz) dB Maxi

 RF leakage
 - (NA - F(GHz)) dB Maxi

 Voltage rating
 335 Veff Maxi

 Dielectric withstanding voltage
 750 Veff mini

 $\begin{array}{ccc} \mbox{Dielectric with standing voltage} & \mbox{\bf 750} & \mbox{Veff mini} \\ \mbox{Insulation resistance} & \mbox{\bf 5000} & \mbox{M}\Omega \mbox{ mini} \\ \end{array}$

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

 Panel nut
 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