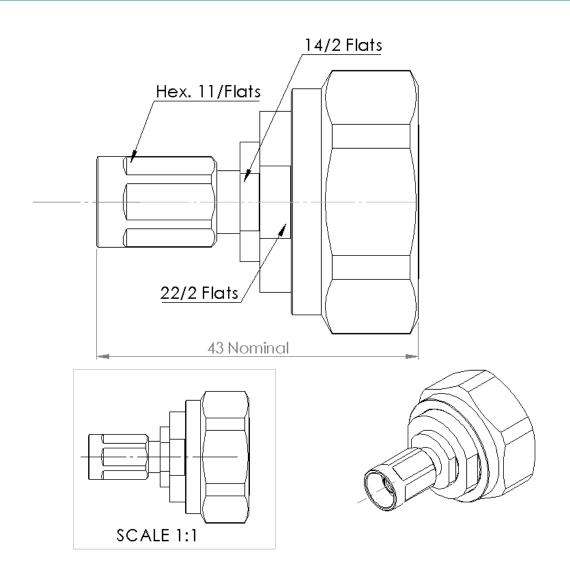




NEX10 MALE -7/16 MALE ADAPTER

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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
-	-	-
-	-	-



## **Technical Data Sheet**

NEX10 MALE -7/16 MALE ADAPTER

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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 √F(GHz) dB Maxi Insertion loss RF leakage NA - F(GHz)) dB Maxi - ( Voltage rating Veff Maxi 500

Dielectric withstanding voltage Veff mini 1500 Insulation resistance 5000  $M\Omega$  mini

#### **MECHANICAL CHARACTERISTICS**

Center contact retention

Axial force - Mating End N mini 27 Axial force - Opposite end 27 N mini Torque NA N.cm mini

Recommended torque

Mating NEX<sub>10</sub> NA N.cm 7/16 NA N.cm NA N.cm Panel nut NA N.cm

Mating life 100 Cycles mini

90.288 Weight g

#### **ENVIRONMENTAL**

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

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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