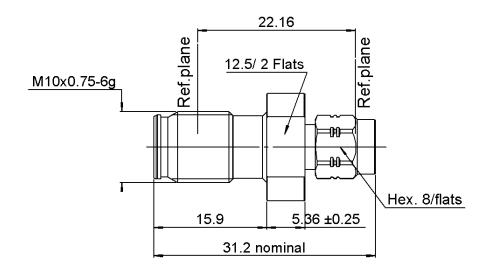
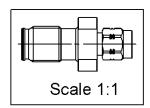




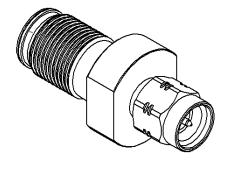
NEX10 JACK - SMA 3.5 PLUG STRAIGHT ADAPTER

PAGE 1/2	ISSUE 01-02-18A	SERIES	PART NUMBER R191621026
		ADAPTER	





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





COMPONENTS	MATERIALS	PLATING (μm)
Body	BRASS.	HEP2R
Center contact	BERRYLIUM COPPER	GOLD OVER NICKEL
Outer contact		
Insulator	PTFE	
Gasket	SILICONE RUBBER	
Others parts	BRASS, BERYLLIUM COPPER	HEP2R
-	-	-
-	-	-



Technical Data Sheet

NEX10 JACK - SMA 3.5 PLUG STRAIGHT ADAPTER

PAGE 2/2	ISSUE 01-02-18A	SERIES	PART NUMBER R191621026
		ADAPTER	

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 √F(GHz) dB Maxi Insertion loss NA RF leakage - F(GHz)) dB Maxi Voltage rating 335 Veff Maxi Dielectric withstanding voltage Veff mini 750 5000 Insulation resistance $M\Omega$ mini

MECHANICAL CHARACTERISTICS

Center contact retention

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

Recommended torque

Copy to send back to RADIALL S.A. BEFORE:

 Panel nut
 0
 N.cm

 NA
 N.cm

Mating life 100 Cycles mini Weight 15.4800 g

ENVIRONMENTAL

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

SPECIFICATION

OTHER CHARACTERISTICS

*1.05 Maxi at 0-3GHz,1.12 Maxi at 3-6GHz

1.17 Maxi at 6-20GHz

**0.12dB Maxi at 0-6 GHz, 0.15dB Maxi at 6-10GHz,

0.2dB Maxi at 10-20GHz

Department or company's stamp Name: Date:

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