



QMA MALE - N MALE STRAIGHT ADAPTER -

PAGE **1/2** ISSUE 18-06-15B SERIES ADAPT PART NUMBER R191765000 35.63 25.56 14 / 2 flats ⊈20/ Straight knurled **REF PLANE** 1.04 9.03 **REF PLANE** Hex 18 / flats SCALE 1:1 All dimensions are in mm.

COMPONENTS	MATERIALS	PLATING (μm)
Body	BRASS	BBR
Center contact	BRASS	GOLD OVER COPPER
Outer contact	BRONZE	BBR
Insulator	PTFE	
Gasket	SILICONE	
Others parts	BRASS	BBR
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# **Technical Data Sheet**

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### **PACKAGING**

1	Contact us	Contact us
Standard	Unit	Other

## **ELECTRICAL CHARACTERISTICS**

 $\begin{array}{ccc} \text{Impedance} & & \textbf{50} & \Omega \\ \text{Frequency} & & \textbf{0-6} & \text{GHz} \end{array}$ 

 VSWR
 1.3 + 0.0000 x F(GHz) Maxi

 Insertion loss
 0.06 √F(GHz) dB Maxi

 RF leakage
 - ( \*80 - F(GHz)) dB Maxi

 Voltage rating
 500 Veff Maxi

### **MECHANICAL CHARACTERISTICS**

Center contact retention

Axial force – Mating End

Axial force – Opposite end

Torque

27 N mini
27 N mini
NA N.cm mini

Recommended torque

 Mating
 170
 N.cm

 0
 N.cm

 0
 N.cm

 Panel nut
 NA
 N.cm

Mating life 100 Cycles mini Weight 33.4200 g

#### **ENVIRONMENTAL**

Operating -40/+105 °C Hermetic seal NA Atm.cm3/s Panel leakage NA

#### **SPECIFICATION**

# OTHER CHARACTERISTICS

\*RF Leakage interf. only: 3<F<6GHz=>70dB < -120 dBc at 1.8 GHz (2 x 20 W)