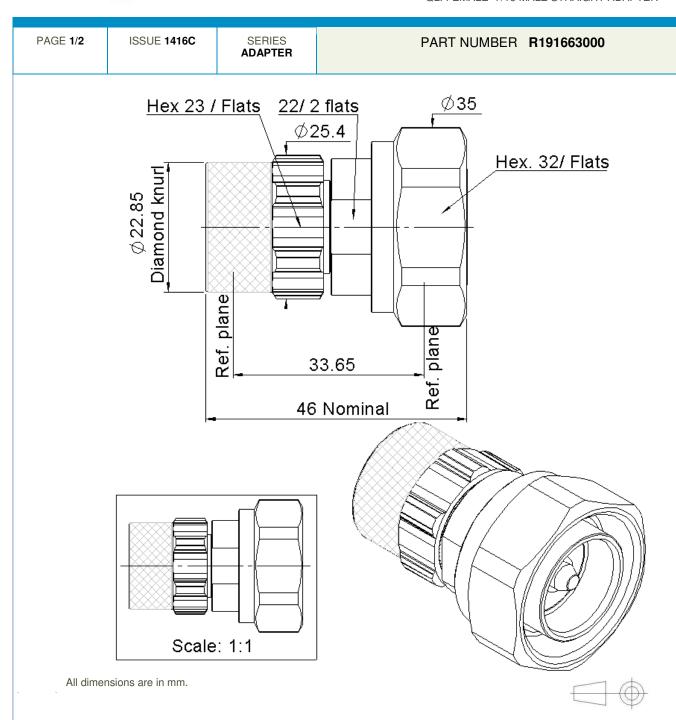




QLI FEMALE -7/16 MALE STRAIGHT ADAPTER



COMPONENTS	MATERIALS	PLATING (μm)
Body	BRASS	BBR
•	BRONZE	SILVER
Center contact	DRUNZE	SILVER
Outer contact	BRASS	BBR
Insulator	PTFE	
Gasket	SILICONE RUBBER	
Others parts	BRASS	BBR
-	•	-
-	-	-



Technical Data Sheet

QLI FEMALE -7/16 MALE STRAIGHT ADAPTER

PAGE 2/2 ISSI	SUE 1416C SERIES ADAPTER	PART NUMBER R191663000
----------------------	---------------------------------	-------------------------------

PACKAGING

Standard	Unit	Other
1		Contact us

ELECTRICAL CHARACTERISTICS

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

 VSWR
 1.04
 +
 0.0200
 x F(GHz) Maxi

 Insertion loss
 0.05
 √F(GHz) dB Maxi

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

 Voltage rating
 1400
 Veff Maxi

 $\begin{array}{ccc} \text{Dielectric withstanding voltage} & \textbf{2500} & \text{Veff mini} \\ \text{Insulation resistance} & \textbf{5000} & \text{M}\Omega \text{ mini} \\ \end{array}$

MECHANICAL CHARACTERISTICS

Center contact retention

 Axial force – Mating End
 50
 N mini

 Axial force – Opposite end
 200
 N mini

 Torque
 NA
 N.cm mini

Recommended torque

 Mating
 QLI 7/16
 0 N.cm 3000 N.cm N.cm N.cm N.cm N.cm N.cm

 Panel nut
 NA N.cm N.cm

 Mating life
 100
 Cycles mini

 Weight
 128.4870
 g

ENVIRONMENTAL

Operating -55~+120 °C Hermetic seal NA Atm.cm3/s

Panel leakage NA

SPECIFICATION

OTHER CHARACTERISTICS

IMP3<-120dBm under 2 carriers of +43dBm IP67 mated condition