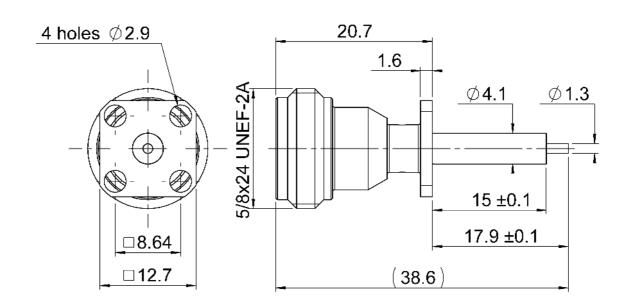
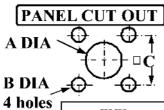




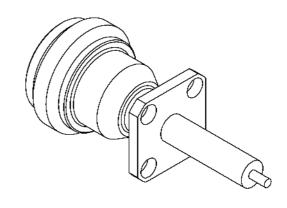
1/2 INCH SQUARE FLANGE JACK RECEPTACLE WITH CYLINDRICAL CONTACT.

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holes	mm		
	Maxi	mini	
A	4.2	4.1	
В	2.7	2.6	
C	8.69	8.59	



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
Body	BRASS	BBR
Center contact	BERYLLIUM COPPER	GOLD OVER NICKEL
Outer contact	-	-
Insulator	PTFE	
Gasket	-	
Others parts	-	-
=	-	-
-	-	-



# **Technical Data Sheet**

1/2 INCH SQUARE FLANGE JACK RECEPTACLE WITH CYLINDRICAL CONTACT.

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## **PACKAGING**

Standard	Unit	Other	
50	Contact us	Contact us	

# **ELECTRICAL CHARACTERISTICS**

Impedance 50 Ω Frequency GHz 0-11

**VSWR** 1.04 0.0040 x F(GHz) Maxi √F(GHz) dB Maxi - F(GHz)) dB Maxi Insertion loss .015\* RF leakage 101 - (

Voltage rating 1400 Veff Maxi Dielectric withstanding voltage 2500 Veff mini

Operating temperature °C Insulation resistance 5000  $M\Omega$  mini

Hermetic seal NA Atm.cm3/s

## **MECHANICAL CHARACTERISTICS**

Center contact retention

Axial force – Mating End Axial force – Opposite end 27 N mini 27 N mini Torque 2.8 N.cm mini

Recommended torque

Mating NA N.cm Panel nut NA N.cm

Mating life 500 Cycles mini

13.0500 Weight

**ENVIRONMENTAL** 

-55/+155

Panel leakage NA

**SPECIFICATION** 

#### OTHER CHARACTERISTICS

Assembly instruction:

Others:

\* Coaxial Transmission Line Only