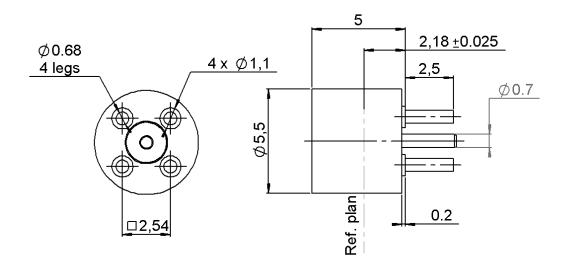
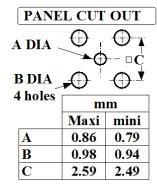


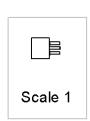


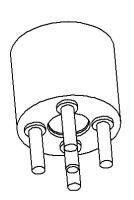
STRAIGHT JACK RECEPTACLE SOLDER LEGS - LIMITED DETENT

PAGE 1/2 ISSUE **04-01-17B** SERIES **SMP** PART NUMBER **R222426300** 









All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
Body Center contact Outer contact	STAINLESS STEEL BERYLLIUM COPPER	GOLD 0.5 OVER NICKEL 2 GOLD 1.27 OVER NICKEL 1.27
Insulator Gasket Others parts	PTFE	
-	-	



# **Technical Data Sheet**

STRAIGHT JACK RECEPTACLE SOLDER LEGS - LIMITED DETENT

PAGE <b>2</b> / <b>2</b>	ISSUE <b>04-01-17B</b>	SERIES <b>SMP</b>	PART NUMBER <b>R222426300</b>
--------------------------	------------------------	-------------------	-------------------------------

#### **PACKAGING**

100	Contact us	Contact us
Standard	Unit	Other

## **ELECTRICAL CHARACTERISTICS**

x F(GHz) Maxi √F(GHz) dB Maxi Insertion loss 0.12\* NA - F(GHz)) dB Maxi RF leakage - ( Voltage rating 335 Veff Maxi Dielectric withstanding voltage 500 Veff mini Insulation resistance 5000  $M\Omega$  mini

#### **MECHANICAL CHARACTERISTICS**

Center contact retention

Axial force - Mating End
Axial force - Opposite end
Torque

6.8 N mini
NA N mini
N mini
N.cm mini

Recommended torque

Mating NA N.cm Panel nut NA N.cm

Mating life 500 Cycles mini Weight 0,7150 g

### **ENVIRONMENTAL**

Operating temperature -65/+165 °C
Hermetic seal NA Atm.cm3/s
Panel leakage NA

#### **SPECIFICATION**

#### **OTHER CHARACTERISTICS**

Assembly instruction:

Others:

- \*Coaxial Transmission Line Only
- \*\*DC-12 Ghz (Coaxial Transmission Line Only)
- \*\*\*Performance strongly depends on layout and PCB material