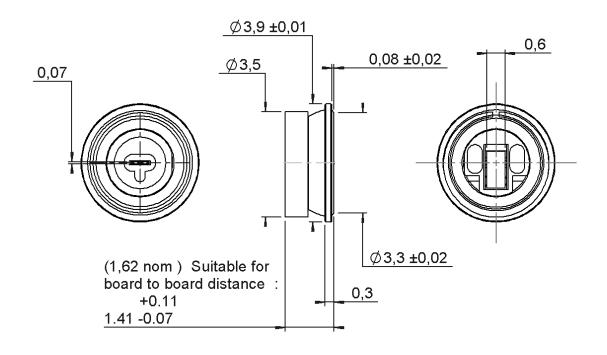




BOARD TO BOARD CONNECTOR

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-[<u>-</u> scale 1/1

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



COMPONENTS	MATERIALS	PLATING (μm)
Body	BRONZE	NPGR
Center contact	BERYLLIUM COPPER	GOLD 1.3 OVER NICKEL2
Outer contact		
Insulator	PEEK	
Gasket		
Others parts	BERYLLIUM COPPER	NPGR
-	-	-
-	-	-



## **Technical Data Sheet**

BOARD TO BOARD CONNECTOR

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#### **PACKAGING**

100	Contact us	Contact us
Standard	Unit	Other

### **ELECTRICAL CHARACTERISTICS**

Impedance 50 Ω Frequency 0-18 GHz

x F(GHz) Maxi √F(GHz) dB Maxi VSWR 0,0000 Insertion loss - F(GHz)) dB Maxi RF leakage NA Voltage rating 225 Veff Maxi Dielectric withstanding voltage 500 Veff mini Insulation resistance 1000

 $M\Omega$  mini

#### **MECHANICAL CHARACTERISTICS**

Center contact retention

Axial force – Mating End N mini Axial force – Opposite end N mini 0.5 Torque N.cm mini

Recommended torque

Mating N.cm Panel nut N.cm

Mating life Cycles mini Nominal Weight (Add +15% for max 0,0600 g

weight)

### **ENVIRONMENTAL**

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

## **SPECIFICATION**

#### **OTHER CHARACTERISTICS**

Assembly instruction:

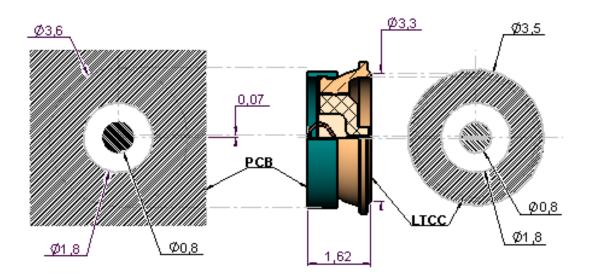
Others:

\*V.S.W.R: 1.3 max DC-12GHz \*V.S.W.R: 1.5 max ->18GHz \*\*0.20dB maxi

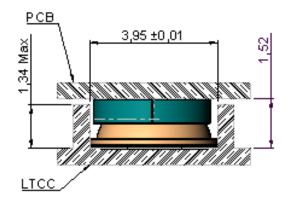




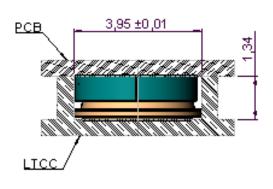
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## 2 - COMPRESSED: 1.52



# 3 - COMPRESSED: 1.34





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