# **Data Sheet**



# Coaxial Cable Connector 24\_SK-50-2-55/1--\_N

## **Description**

Straight bulkhead cable feed through

Interface standards MIL-STD-348A/323



#### **Technical Data**

**Electrical Data** 

 $\begin{array}{ll} \mbox{Impedance} & 50 \ \Omega \\ \mbox{Interface frequency max.} & 40 \ \mbox{GHz} \\ \mbox{Frequency range} & \mbox{DC to 12 GHz} \end{array}$ 

 Frequency range
 DC to 12 GHz
 12 to 28 GHz
 28 to 40 GHz

 Return loss
 25 dB
 20 dB
 15 dB

**Mechanical Data** 

Centre contact plugged
Outer contact soldered

**Environmental Data** 

Operating temperature -55 °C to 125 °C 2011/65/EU (RoHS - including 2015/863 and 2017/2102) compliant

#### **Material Data**

Piece Parts	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Stainless Steel	
Body	Stainless Steel	
Insulator	PPE (Polyphenylene ether, PPO)	
Gasket	VMQ (Silicone rubber)	
Fastening nut	Stainless Steel	Passivated (Plating)
Washer	Bronze	SUCOPLATE (R) Plating

### **Related Documents**

 Outline drawing
 DOU-00070579

 Catalogue drawing
 DCA-00089477

 Assembly instruction
 DOC-0000229976

 Mounting hole
 DOU-00008731

# **Ordering Information**

Single package 24\_SK-50-2-55/1--\_NE

# **Additional Information**

Suitable cables EZ\_118\_TP

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