

**ENGLISH** 

#### **Datasheet**

### RS Pro Flange Mount 50Ω 7/16 Connector jack

RS Stock No: **758-1626** 



#### **Product Details**

RS Pro flange-mount connector jack is designed for  $50\,\Omega$  impedance applications, featuring excellent power-handling capability and low VSWR up to 7.5 GHz. This 7/16 connector provides superior performance for return loss and intermodulation distortion. It is ideal for those applications where vibration resistance and environmental protection is important, such as radio base stations and broadcast communication.

#### **Features and Benefits**

- Nominal impedance  $50\Omega$
- Low broadband VSWR
- Vibration proof coupling



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## **Specifications:**

| Body Orientation            | Straight          |
|-----------------------------|-------------------|
| Contact Material            | Beryllium Copper  |
| Contact Plating             | Silver            |
| Gender                      | Female            |
| Impedance                   | 50 Ω              |
| Mounting Type               | Flange Mount      |
| Operating Frequency         | 0 to 7.5 GHz      |
| Size                        | Standard          |
| Dimensions                  | 32 x 32 x 21.6 mm |
| Maximum Voltage Rating      | 2700 V            |
| Operating Temperature Range | -55 to +155°C     |