

FEATURES

- 50 Ω impedance
- Operating frequency is 6GHz
- Gold-plated body
- Gold-plated contacts ensure maximum efficiency

RS PRO Family Name

RS Stock No.: 2469400



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

The straight 50 Ω PCB mount bulkhead fitting SMA connector features gold plated body. This female connector is designed for use from DC to 18 GHz and would typically be used in Wi-Fi antenna systems. It comes in various mounting and body styles.

Main body gold plating can enhance wear resistance and prolong service life.

General Specifications

Type of coaxial connector	SMA female
Body Orientation	Straight
Body Plating	Gold
Body Material	Copper
Contact Material	Phosphor Copper
Contact Plating	Gold
Gender	Female
Insulation Material	PTFE
Termination Method	Solder
Bulkhead	Yes

Electrical Specifications

Temperature Range	-45° ~+125°
Characteristic Impedance	50 Ω
Frequency Range	0~6GHz
Working Voltage	335V
Insulation Resistance	$\geq 1000M\Omega$
Medium Pressure	750V(rms)
VSWR	≤ 1.3
Working Life	500Cycles

Protection Category

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Additional Information

EAN	
Custom Tariff Number	

Classification

eCl@ss (Version)	
UNSPSC (Version)	

Approvals

Declarations	CE
Hazardous Area Certification	
Standards Met	ROHS

Similar Products

Stock No.	Brand	Product Name	Attribute 1	Attribute 2	Attribute 3
8210215	RS PRO	RF coaxial connector	50Ω impedance	Operating frequency is 6GHz	

Connection Diagrams / Assembly Diagrams / Illustrations / Accessories

