

Features

- Sub miniature
- RF Coaxial socket
- Edge mount
- Beryllium Copper contacts
- Gold Plated

RS PRO SMA PCB End Launcher, 50Ω

RS Stock No.: 526-5785



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Product Description

*This SMA connector is a robust and reliable solution to RF connection with a DC-18 GHz frequency range. It is edge mounting, so-called because it is designed to be mounted efficiently on the edge of a printed circuit board.*

*With gold plated beryllium copper contacts, this high-performance SMA end launcher assures a high-quality signal connection.*

*Designed to connect to appropriate coaxial cable assemblies and SMA plugs with a secure screw-on action. This connector would typically be used in Wi-Fi antenna systems.*

General Specifications

Coaxial Connector Type	SMA Connector
Gender	Female
Mounting Type	Edge Mount
Termination Method	Solder
Body Orientation	Straight
Size	Subminiature
Bulkhead	No
Body Plating	Gold
Contact Material	Beryllium Copper
Contact Plating	Gold
Application	Antennas; Wi-Fi
Body Material	Brass

Electrical Specifications

Impedance	50Ω
Polarity	Normal
Operating Frequency	0 to 18GHz

Mechanical Specifications

Dimensions	6.35 x 6.35mm
Suitable PCB Thickness	1.57mm

Similar Products

Dimensions	Shape	PCB Thickness	RS Stock No
9.52 x 9.52mm	Square	1.7mm	526-5757
9.52 x 9.52mm	Square	1.2mm	526-5763
6.35 x 6.35mm	Square	1.7mm	526-5785
6.35 x 6.35mm	Square	1.2mm	526-5791