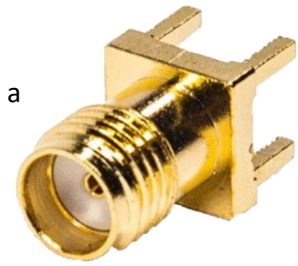


# RF Connector

ERF6024, SMA Female, PCB

## Description

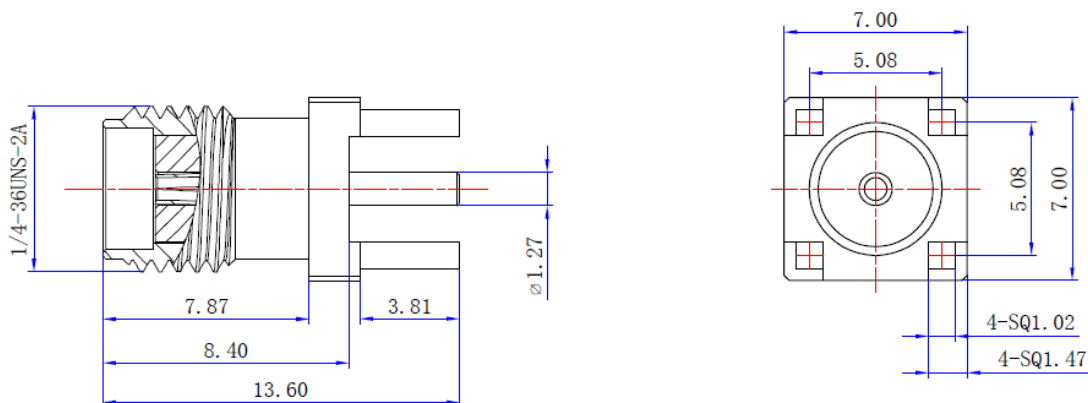
The ERF6024 is a RF connector suitable for RF applications. The connector is a SMA Female straight PCB mount connector. It can be used for RF connections and as antenna connector.



## Features

Parameter	Description
Connector type	SMA Female straight
Dimensions	13.6 x 7 x 7 mm ± 0.1
Operating Temperature Range	-55°C~+155°C
Storage Temperature Range	-55°C~+155°C
Impedance	50 Ω
Frequency Range	0 – 6 GHz
VSWR	1.5 max.
Working Voltage	500Vrms @sea level
Insulation Resistance	5000 Ω min.
Materials Body	Brass, Gold plated
Material Insulator	PTFE, White
Center Contact	Brass, Gold Plated

## Dimensions

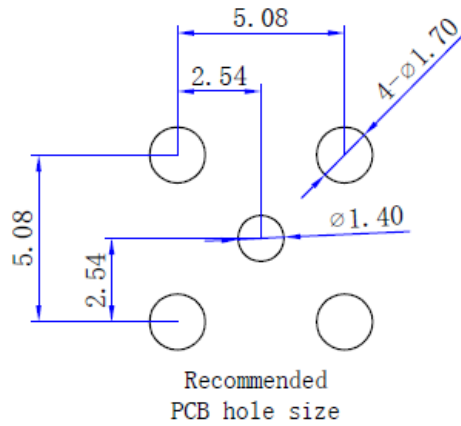


# RF Connector

ERF6024, SMA Female, PCB

## PCB Footprint

\*unit: mm



## Ordering information

Ordering can be done via [www.summit-electronics.com](http://www.summit-electronics.com) or via [info@summit-electronics.com](mailto:info@summit-electronics.com). Please contact us for more information. Customisation of the product is available on request.

## Technical support

For all product questions please contact us via [info@summit-electronics.com](mailto:info@summit-electronics.com)

## Document revision

Rev	Date	changes
2023v1	13-02-2023	First issue of document