

RF Connector

ERF6016, SMA R/A, PCB



Description

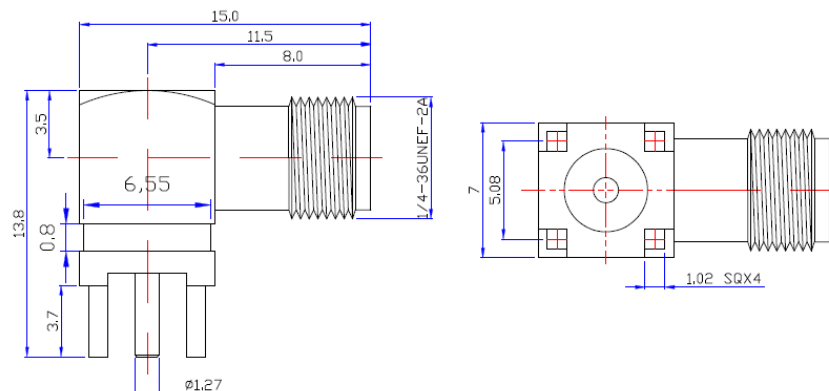
The ERF6016 is a RF connector suitable for RF applications. The connector is a SMA Female Right angle PCB mount connector. It can be used for RF connections and as antenna connector.



Features

Parameter	Description
Connector type	SMA Female Right Angle
Dimensions:	15 x 13.8 x 7 mm $\pm$ 0.1
Operating Temperature Range:	-20°C~+65°C
Storage Temperature Range:	-20°C~+65°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	Teflon, White
Center Contact	Phosphor, Gold Plated

Dimensions



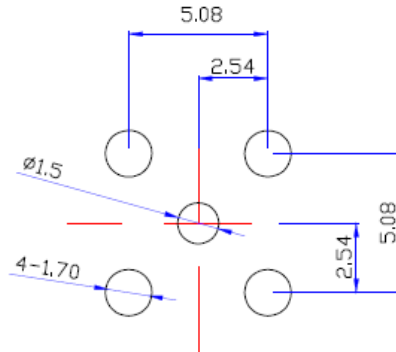
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PCB Footprint

*unit: mm



Ordering information

Ordering can be done via www.summit-electronics.com or via 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

Document revision

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