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SMA Female Right Angle Bulkhead Connector Solder Attachment Thru Hole PCB, .235 inch D Hole



TECHNICAL DATA SHEET PE4545

SMA Female Right Angle Bulkhead Connector Solder Attachment Thru Hole PCB, .235 inch D Hole

Configuration

Connector	SMA Female
Connector Specification	MIL-STD-348A
Connector Interface Type	Thru Hole
Cable Attachment Method (Shield/Contact)	Solder
Body Style	Right Angle
Mount Method	Bulkhead

Electrical Specifications

Frequency Range, GHz	DC to 12.4
Impedance, Ohms	50
Maximum VSWR	1.23:1
Maximum Operating Voltage, Volts	500
Dielectric Withstanding Voltage, Vrms	1,000

Mechanical Specifications

Temperature

Operating Range, deg C	-65 to +165

Size

Length, in [mm]	0.799 [20.29]
Width/Dia., in [mm]	0.25 [6]
Height, in [mm]	0.53 [13.46]
Weight, lbs [g]	0.013 [5.9]

Connector

Type	SMA Female
Contact Material and Plating	Brass/Beryllium Copper, Gold
Contact Plating Specification	50µ in. minimum
Body Material and Plating	Brass, Gold
Body Plating Specification	3µ in. minimum
Dielectric Type	Teflon

Compliance Certifications (visit www.Pasternack.com for current document)

RoHS Compliant	Yes

Plotted and Other Data

Notes:	Values at 25 °C, sea level

Click the following link (or enter part number in “SEARCH” on website) to obtain additional part information including price, inventory and certifications: SMA Female Right Angle Bulkhead Connector Solder Attachment Thru Hole PCB, .235 inch D Hole PE4545

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal.

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URL: http://www.pasternack.com/sma-female-standard-thru-hole-pcb-connector-pe4545-p.aspx

SMA Female Right Angle Bulkhead Connector Solder Attachment Thru Hole PCB, .235 inch D Hole from Pasternack Enterprises has same day shipment for domestic and International orders. We maintain 99% availability of the industry's broadest selection of RF, microwave and fiber optic products.

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PE4545 CAD Drawing

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