

PASTERNACK

SMA Female Field Replaceable Connector 4 Hole Flange Mount 0.036 Inch Pin .500 inch Flange Size

TECHNICAL DATA SHEET

PE45053

Configuration

Connector SMA Female
Connector Specification MIL-STD-348
Connector Interface Type 0.036 Inch Pin
Attachment Method (Shield/Contact) Field Replaceable
Body Style Straight
Mount Method 4 Hole Flange

Electrical Specifications

Frequency Range DC to 26 GHz
Impedance 50 Ohms
Maximum VSWR 1.2:1
Maximum Insertion Loss 0.15 dB
Dielectric Withstanding Voltage 1,000 Vrms

Mechanical Specifications

Temperature

Operating Range -65 to +165 deg C

Size

 Length
 0.5 in [12.7 mm]

 Width/Dia.
 0.5 in [12.70 mm]

 Height
 0.375 in [9.53 mm]

Connector

Type SMA Female

Mating Cycles 500

Contact Material and Plating Beryllium Copper, Gold

Contact Plating Specification ASTM B-488

Body Material and Plating Passivated Stainless Steel

Body Plating Specification ASTM A-967

Dielectric Type Teflon

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

RoHS Compliant

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SMA Female Field Replaceable Connector 4 Hole Flange Mount 0.036 Inch Pin .500 inch Flange Size PE45053



ISO 9001: 2008 Registered



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Plotted and Other Data

Notes:

· Values at +25 °C, sea level

SMA Female Field Replaceable Connector 4 Hole Flange Mount 0.036 Inch Pin .500 inch Flange Size from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

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URL: http://www.pasternack.com/sma-female-0.036-pin-connector-pe45053-p.aspx

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PE45053 CAD Drawing

SMA Female Field Replaceable Connector 4 Hole Flange Mount 0.036 Inch Pin .500 inch Flange Size

