



Mini SMP Male Full Detent Connector Solder
Attachment Thru Hole PCB Low Profile

TECHNICAL DATA SHEET

PE44970

Configuration

Connector	Mini SMP Male, Full Detent
Connector Interface Type	Thru Hole
Attachment Method (Shield/Contact)	Solder
Body Style	Straight

Electrical Specifications

Impedance	50 Ohms
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Mechanical Specifications

Size

Length	0.191 in [4.85 mm]
Width/Dia.	0.166 in [4.22 mm]
Weight	0.082 lbs [37.19 g]

Connector

Type	Mini SMP Male
Contact Material and Plating	Beryllium Copper, Gold
Contact Plating Specification	MIL-G-45204
Body Material and Plating	Beryllium Copper, Gold
Body Plating Specification	MIL-G-45204
Dielectric Type	Torlon

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: [Mini SMP Male Full Detent Connector Solder Attachment Thru Hole PCB Low Profile PE44970](#)



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Plotted and Other Data

Notes:

- Values at +25 °C, sea level

Mini SMP Male Full Detent Connector Solder Attachment Thru Hole PCB Low Profile 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/mini-smp-male-standard-thru-hole-pcb-connector-pe44970-p.aspx>

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. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

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FSCM NO. 53919

CAD FILE **110413**

SIZE A

150

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