



SMP Male Full Detent Connector Solder Attachment
Through Hole PCB Right Angle Center Contact

TECHNICAL DATA SHEET

PE44965

Configuration

Connector	SMP Male, Full Detent
Connector Specification	MIL-STD-348
Connector Interface Type	Through Hole
Attachment Method (Shield/Contact)	Solder
Body Style	Straight

Electrical Specifications

Impedance	50 Ohms
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Mechanical Specifications

Size

Length	0.34 in [8.64 mm]
Width/Dia.	0.217 in [5.51 mm]
Weight	0.082 lbs [37.19 g]

Connector

Type	SMP Male
Contact Material and Plating	Beryllium Copper, Gold
Contact Plating Specification	50µ in. minimum
Body Material and Plating	Beryllium Copper, Gold
Body Plating Specification	50µ in. minimum
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: [SMP Male Full Detent Connector Solder Attachment Through Hole PCB Right Angle Center Contact PE44965](#)



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Plotted and Other Data

Notes:

- Values at +25 °C, sea level

SMP Male Full Detent Connector Solder Attachment Through Hole PCB Right Angle Center Contact 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/smp-male-standard-through-hole-pcb-connector-pe44965-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.

