PASTERNACK
an INFINITE brand

SMPS Male PCB Solder-In Connector, Full Detent

RF Connectors
Technical Data Sheet

PE45895

Configuration

- Full Detent SMPS Male Connector
- 50 Ohms
- Straight Body Geometry

Features

- Max. Operating Frequency 65 GHz
- Gold Plated Beryllium Copper Contact
- 50 µin minimum gold contact plating

Applications

- General Purpose Test
- PCB Applications

Description

Pasternack's PE45895 , SMPS, Standard, connector with solder attachment for PCB is part of our full line of RF components available for same-day shipping. Our SMPS male connector operates up to a maximum frequency of 65 GHz.

Our SMPS male connector PE45895 datasheet specifications and drawing with dimensions are shown below in this PDF. Pasternack's broad catalog of RF, microwave and millimeter wave connectors allows designers to configure and customize their signal connections however they like. Whether the need is to provide an I/O for a board design, or simply create a custom cable assembly configuration, Pasternack has the right connector for the job. Pasternack can also expertly build your custom cable assemblies for you and ship same-day.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		65	GHz
Impedance		50		Ohms

Mechanical Specifications

Size

Length	0.14 in [3.63 mm]
Width	0.09 in [2.29 mm]
Height	0.09 in [2.29 mm]
Weight	0.00 lbs [0.10 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SMPS Male PCB Solder-In Connector, Full Detent PE45895

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
Phone: (866) 727-8376 or (949) 261-1920 • **Fax:** (949) 261-7451
Sales@Pasternack.com • Techsupport@Pasternack.com

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Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Gold 50 µin minimum gold
Body	Beryllium Copper	Gold 50 µin minimum gold

Environmental Specifications

Temperature

Operating Range	-55 to +165 deg C
Humidity	MIL-STD-202, Method 106, Less Step 7B
Shock	MIL-STD-202, Method 213, Condition I
Vibration	MIL-STD-202, Method 204, Condition D
Thermal Shock	MIL-STD-202, Method 107, Condition B

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

SMPS Male PCB Solder-In Connector, Full Detent from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

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URL: https://www.pasternack.com/smps-male-full-detent-pcb-connector-pe45895-p.aspx

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PE45895 CAD Drawing

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