

## N Male Connector Crimp/Solder Attachment for PE-C600, LMR-600, LMR-600-DB, 0.600 inch



### PE44523

#### Configuration

- N Male Connector
- 50 Ohms
- Straight Body Geometry
- Connector Interface Types: PE-C600, LMR-600, LMR-600-DB, .600 inch
- 18 mm Hex

#### Features

- Max. Operating Frequency 11 GHz
- Gold Plated Brass Contact

#### Applications

- General Purpose Test
- Custom Cable Assemblies

#### Description

Pasternack's PE44523 type N Male Connector Crimp/Solder Attachment for PE-C600, LMR-600, LMR-600-DB and .600 inch Cable is part of our full line of RF components available for same-day shipping. Our type N male connector operates up to a maximum frequency of 11 GHz.

Our type N male connector PE44523 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		11	GHz
Impedance		50		Ohms

#### Mechanical Specifications

##### Size

Length	2.03 in [51.56 mm]
Width	0.95 in [24.13 mm]
Height	0.95 in [24.13 mm]
Weight	0.161 lbs [73.03 g]

#### Material Specifications

Description	Material	Plating
Contact	Brass	Gold
Insulation	PTFE	
Body	Brass	Tri-Metal
Coupling Nut	Brass	Tri-Metal

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#### Environmental Specifications

**Temperature**

Operating Range

-65 to +165 deg C

**Compliance Certifications** (see [product page](#) for current document)

#### Plotted and Other Data

Notes:

N Male Connector Crimp/Solder Attachment for PE-C600, LMR-600, LMR-600-DB, 0.600 inch 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.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [N Male Connector Crimp/Solder Attachment for PE-C600, LMR@-600, LMR@-600-DB, 0.600 inch PE44523](#)

URL: <https://www.pasternack.com/n-male-standard-pe-c600-0.600-connector-pe44523.html>

The information contained within 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 impliment improvements. Pasternack Enterprises reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack Enterprises does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack Enterprises does not assume liability arising out of the use of any part or document.

# PE44523 CAD Drawing

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