



N Male Connector Solder Attachment 4 Hole Flange Mount Solder Cup Terminal, .718 inch Hole Spacing

RF Connectors Technical Data Sheet

PE45558

Configuration

- N Male Connector
- 50 Ohms
- Straight Body Geometry
- Connector Interface Types: Solder Cup
- 4 Hole Flange

Features

- Gold over Nickel Plated Brass Contact
- 1-2 µin max, 50 µin min contact plating

Applications

- General Purpose Test
- Rack and Panel Mount Applications

Description

Pasternack's PE45558 type N male 4 hole flange mount connector with Solder Cup terminal (.718 inch hole spacing) is part of our full line of RF components available for same-day shipping. This type N 4 hole flange connector allows designers to create external connections on their product enclosures, and can be used in a variety of other rack mount and panel mount applications.

Our type N male 4 hole flange connector PE45558 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
Operating Voltage (AC)			1,000	Vrms
Dielectric Withstanding Voltage (AC)			2,500	Vrms
Inner Conductor DC Resistance			1	mOhms
Outer Conductor DC Resistance			1	mOhms
Insulation Resistance	5,000			MOhms

Mechanical Specifications

Size

Length	1.2 in [30.48 mm]
Width/Dia.	1 in [25.40 mm]
Height	1 in [25.4 mm]
Weight	0.5 lbs [226.8 g]
Mating Torque	6 to 10 in-lbs [0.68 to 1.13 Nm]

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 Solder Attachment 4 Hole Flange Mount Solder Cup Terminal, .718 inch Hole Spacing PE45558](#)



N Male Connector Solder Attachment 4 Hole Flange Mount Solder Cup Terminal, .718 inch Hole Spacing

RF Connectors Technical Data Sheet

PE45558

Material Specifications

Description	Material	Plating
Contact	Brass	Gold over Nickel 1-2 µin max, 50 µin min
Insulation	PTFE	
Body	Brass	Nickel 50 µin min

Environmental Specifications

Shock	MIL-STD-202 Method 213 Cond. I
Vibration	MIL-STD-202 Method 204 Cond. B
Thermal Shock	MIL-STD-202 Method 107 Cond. B
Salt Spray	MIL-STD-202 Method 101 Cond. B

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

Plotted and Other Data

Notes:

N Male Connector Solder Attachment 4 Hole Flange Mount Solder Cup Terminal, .718 inch Hole Spacing 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 Solder Attachment 4 Hole Flange Mount Solder Cup Terminal, .718 inch Hole Spacing PE45558](#)

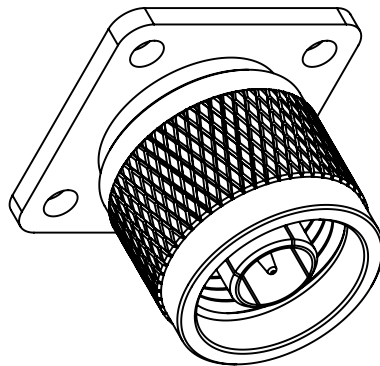
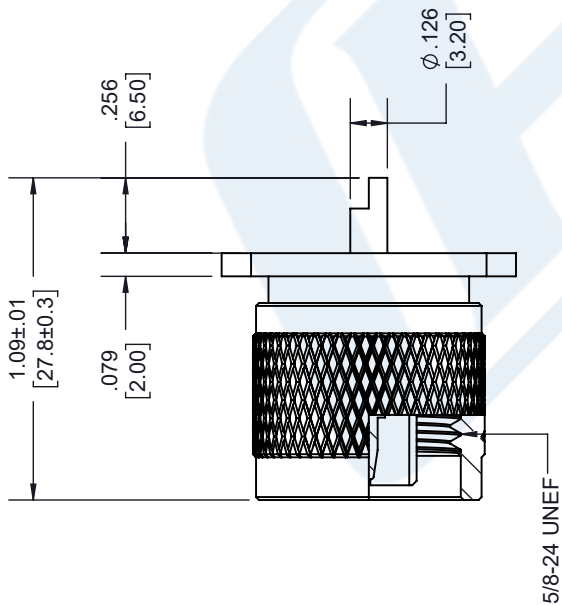
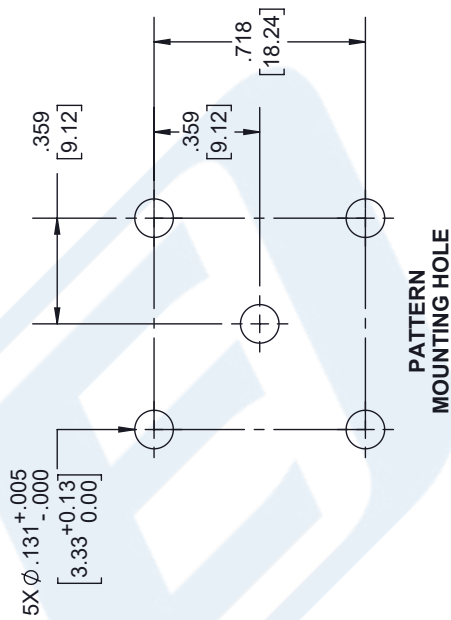
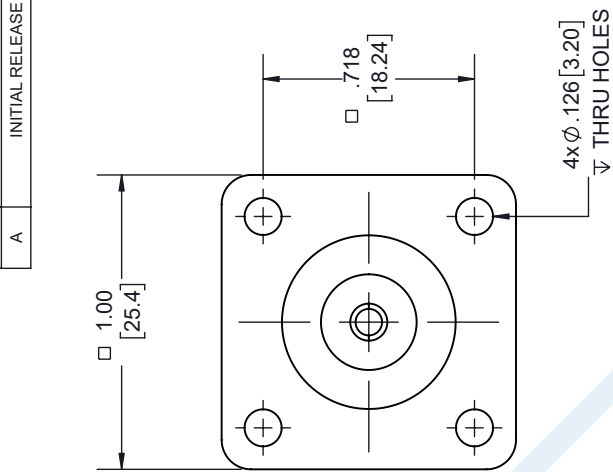
URL: <https://www.pasternack.com/n-male-solder-cup-terminal-connector-pe45558-p.aspx>

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.

PE45558 CAD Drawing

N Male Connector Solder Attachment 4 Hole Flange Mount
Solder Cup Terminal, .718 inch Hole Spacing

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	2/21/2022	A. GANWANI



UNLESS OTHERWISE SPECIFIED
LEADING DIMENSIONS ARE INCHES
DIMENSIONS IN [] ARE MILLIMETERS

TOLERANCES:	
X = ±.2	[5.08]
.XX = ±.02	[.51]
.XXX = ±.005	[.13]
CABLE LENGTH (L) TOLERANCES:	
L ≤ 12	[305] = +1 [25] / -0
12 [305] < L ≤ 60	[1524] = +2 [51] / -0
60 [1524] < L ≤ 120	[3048] = +4 [102] / -0
120 [3048] < L ≤ 300	[7620] = +6 [152] / -0
300 [7620] < L	= +5% / -0
ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.	

PE PASTERNAK
an INFINITE brand

Pasternack Enterprises, Inc.
P.O. Box 16759, Irvine, CA 92623.
Phone: 1.949.261.1920 | 1.866.727.8376
Fax: 1.949.261.7451
Website: www.pasternack.com
E-mail: sales@pasternack.com

THIRD-ANGLE PROJECTION

THE INFORMATION AND
DESIGN IN THIS DOCUMENT
IS THE PROPERTY OF
PASTERNAK CORPORATION
ALL RIGHTS RESERVED.

SHEET	1	OF	1
SCALE	N/A		
REV	A		

THESE COMMODITIES, TECHNOLOGY OR SOFTWARE WERE EXPORTED FROM THE UNITED STATES IN ACCORDANCE
WITH THE EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW PROHIBITED.