

N Female Bulkhead Mount Connector Crimp/Solder Attachment for RG174, RG316, RG188, LMR-100, PE-B100, PE-C100, 0.100 inch, .640 inch DD Hole



## RF Connectors Technical Data Sheet

PE4442

# **R**DWLRQ

- N Female Connector
- MIL-STD-348A
- •50 Ohms
- Straight Body Geometry

#### )HDWMHV

- Max. Operating Frequency 6 GHz
- Good VSWR of 1.5:1

## \$SOLFDWLRW

• General Purpose Test

- RG 174, RG316, RG188, LMR-100, PE-B100, PE-100, 0:100 inch Interface Type
- Crimp/Solder Attachment
- Bulkhead
- Gold Plated Brass Contact
- 30 µin minimum contact plating

Pack and Panel Mount Application

Custom Cable Assemblie



Pasternack's PE4442 type N female bulkhead connector with crimp/solder attachment for RG174, RG376, RG188, LMR-100, PE-B100, PE-C100 and 0.100 inch (.640 inch DD hole) is part of our full line of RF components available for same-day shipping. Our type N female connector operates up to a maximum frequency of 6 GHz and offers good VSWR of 1.5:1. This type N bulkhead 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.

2MWSH1IHPDOHEMNKDGFREFWRU3(GDWDVKHWVSHFLEDWLRWDGGUDZWWISLEHWULRQDUHVRWHORZQ WKV3)3DVWHUDFNYEURDGFDWDORRI5)PLFURDMDGPLOOLPHWHUDMFREFWRUVDOORZGHVLWHUWRFRWHDQ customize their signal connections however they like. Whether the need is to provide an I/O for a board design, or simply FUHDWHDFXWRPFDEOHDVVHPEOFRWDWLRWDVWHUDFNWVWKULWFREFWRUIRUWMMRE3DVWHUQFNFDQOVRH[SHbuild four custom cable assemblies for you and ship same-day.

#### OHEWLI FDO6SHFL FDWLR

HVFULSWLRQ	0LQP₹	7SLFDO	0D[LP₩	8 <b>Q</b> WV
Frequency Range	DC		6	GHz
			1.5:1	
			500	Vrms

# OHFINGEDOGSHFLEDWLRW

6L]H
Length
Width/Dia.

1.59 in [40.39 mm]
0.807 in [20.50 mm]
Weight

0.083 lbs [37.65 g]
Mating Cycles

100 Cycles

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, LEWNRUDGFHUWLEDWLRW Female Bulkhead Mount Connector Crimp/Solder Attachment for RG174, RG316, RG188, LMR-100, PE-B100, PE-C100, 0.100 inch, .640 inch DD Hole PE4442

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