



N Female Connector Crimp/Solder Attachment 4 Hole Flange Mount for RG316, RG174, LMR-100 IP67 Rated

RF Connectors Technical Data Sheet

PE45133

Configuration

- N Female Connector
- MIL-STD-348A
- 50 Ohms
- Straight Body Geometry
- RG316, RG174, LMR-100 Interface Type
- Crimp/Solder Attachment
- 4 Hole Flange

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		3	GHz
VSWR			1.3:1	
Operating Voltage (AC)			335	Vrms

Mechanical Specifications

Size	
Length	1.05 in [26.67 mm]
Width/Dia.	0.89 in [22.61 mm]
Weight	0.075 lbs [34.02 g]

Material Specifications

Description	Material	Plating
Contact	Brass	Gold
Insulation	Teflon	
Body	Brass	Nickel 100µ in. minimum

Environmental Specifications

Temperature	
Operating Range	-20 to 80 deg C

Compliance Certifications (visit www.Pasternack.com for current document)

RoHS Compliant	
REACH Compliant	12/17/2014

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [N Female Connector Crimp/Solder Attachment 4 Hole Flange Mount for RG316, RG174, LMR-100 IP67 Rated PE45133](#)



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Plotted and Other Data

Notes:

N Female Connector Crimp/Solder Attachment 4 Hole Flange Mount for RG316, RG174, LMR-100 IP67 Rated 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.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [N Female Connector Crimp/Solder Attachment 4 Hole Flange Mount for RG316, RG174, LMR-100 IP67 Rated PE45133](http://www.pasternack.com/n-female-rg316-rg174-lmr-100-connector-pe45133-p.aspx)

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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.

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1. STRIP CABLE TO THE DIMENSIONS SHOWN, DO NOT NICK CENTER CONDUCTOR OR BRAID.
2. SLIDE FERRULE ONTO CABLE AND CHECK THAT THE O-RING IS INSTALLED.
3. PUSH CENTER CONDUCTOR FULLY INTO CONTACT, USE .038 [0.92] SQ. CRIMP TOOL.
4. FLARE BRAID AND INSERT CONTACT INTO THE BODY UNTIL IT SEATS.
5. SLIDE FERRULE OVER BRAID AND CRIMP WITH .138 [3.5] HEX. CRIMP TOOL.

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DWG TITLE

PE45133

NOTES:

1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
3. DIMENSIONS ARE IN INCHES [mm].

FSCM NO. 53919

CAD FILE **110915**

SIZE A

150