

# 4.1/9.5 Mini DIN Female to N Male Adapter IP67 Mated



### **TECHNICAL DATA SHEET**

# PE91219

Configuration	
Connector 1	4.1/9.5 Mini DIN Female
Impedance 1	50 Ohms
Connector 2	N Male
Impedance 2	50 Ohms
Adapter Design	Standard
Body Style	Straight
Electrical Specifications	
Frequency Range	DC to 6 GHz
Maximum VSWR	1.25:1
Frequency 1	
Frequency, GHz	DC to 3
VSWR	1.1:1
Return Loss, dB	26.4
Frequency 2	
Frequency, GHz	3 to 4
VSWR Return Loss, dB	1.15:1
Return Loss, dB	23.13
Mechanical Specifications	
Size	
Length, in [mm]	1.846 [46.89]
Connector 1	
Туре	4.1/9.5 Mini DIN Female
Inner Conductor Material and Plating	Beryllium Copper, Silver
Body Material and Plating	Brass, Tri-Metal
Dielectric Type	PTFE
Connector 2	
Туре	N Male
Inner Conductor Material and Plating	Beryllium Copper, Silver
Coupling Nut Material and Plating	Brass, Tri-Metal
Hex Size, mm	20
Torque, in-Ibs [Nm]	9 [1.02]
Body Material and Plating	Brass, Tri-Metal
Dielectric Type	PTFE
Environmental Specifications	
Temperature	
Operating Range	-55 to +120 deg C
Ingress Protection	IP67 Mated
Oliely the following light (or extended to be 1 "C	
Click the following link (or enter part number in "S inventory and certifications: 4.1/9.5 Mini DIN Ferr	SEARCH" on website) to obtain additional part information including price,
inventory and certifications. 4. 1/3.3 With DIN Fell	[a] = [0] [v] [v] [a] = Auap(c) [i] [0] [v] [a(c) i] = [3] [2] [3]

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

#### **Plotted and Other Data**

Notes:

• Values at +25 °C, sea level

4.1/9.5 Mini DIN Female to N Male Adapter IP67 Mated 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: 4.1/9.5 Mini DIN Female to N Male Adapter IP67 Mated PE91219

URL: http://www.pasternack.com/4.1-9.5-mini-din-female-n-male-straight-adapter-pe91219-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.



PE91219 CAD Drawing 4.1/9.5 Mini DIN Female to N Male Adapter IP67 Mated

