



N Male to N Female Cable 48 Inch Length
Using 1/4 inch Superflexible Coax

TECHNICAL DATA SHEET

PE3C0125-48

N Male to N Female Cable 48 Inch Length Using 1/4 inch Superflexible Coax

Configuration

Connector 1	N Male
Connector 2	N Female
Cable Type	1/4" Superflexible
Impedance, Ohms	50

Mechanical Specifications

Cable Assembly

Cable Type	1/4" Superflexible
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Temperature

Temperature Operating Range, deg C	-55 to +85
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Size

Length, in [cm]	48 [121.92]
Diameter, in [mm]	0.74 [18.8]
Weight, lbs [g]	0.448 [203.21]
Cable Color	Black
One Time Minimum Bend Radius, in [mm]	0.5 [12.7]
Repeated Minimum Bend Radius, in [mm]	1 [25.4]

Cable

No of Shields	1
Dielectric Type	PE (F)
Jacket Material	PE
Jacket Diameter, in [mm]	0.303 [7.7]

Connector 1

Type	N Male
Configuration	Straight
Mating Cycles	500
Inner Conductor Material and Plating	Spring Copper, Silver
Outer Conductor Material and Plating	Brass, Tri-Metal
Hex Size, mm	19
Torque, in-lbs [Nm]	15 [1.7]
Dielectric Type	PTFE

Connector 2

Type	N Female
Configuration	Straight
Mating Cycles	500
Inner Conductor Material and Plating	Spring Copper, Silver

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [N Male to N Female Cable 48 Inch Length Using 1/4 inch Superflexible Coax PE3C0125-48](#)

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.



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Outer Conductor Material and Plating
Dielectric Type

Brass, Tri-Metal
PTFE

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

Plotted and Other Data

Notes:

Values at 25 °C, sea level

N Male to N Female Cable 48 Inch Length Using 1/4 inch Superflexible Coax from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

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URL: <http://www.pasternack.com/n-male-n-female-pe-1-4-sfhc-cable-assembly-pe3c0125-48-p.aspx>

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PE3C0125-48 CAD Drawing

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