PASTERNACK®
www.pasternack.com

N Male to N Female Cable Using RG217 Coax

TECHNICAL DATA SHEET PE34274

N Male to N Female Cable Using RG217 Coax

Configuration

Connector 1	N Male
Connector 1 Specification	MIL-STD-348A
Connector 2	N Female
Connector 2 Specification	MIL-C-39012
Cable Type	RG217
Impedance, Ohms	50

Mechanical Specifications

Cable Assembly

Cable Type	RG217

Temperature

Temperature Operating Range, deg C	-40 to +80
Diameter, in [mm]	0.875 [22.23]
Weight, lbs [g]	0.549 [249.02]
Cable Color	Black

Cable

No of Shields	2
Dielectric Type	PE
Jacket Material	PVC
Jacket Diameter, in [mm]	0.545 [13.84]

Connector 1

Type	N Male
Configuration	Straight
Inner Conductor Material and Plating	Brass, Gold
Inner Conductor Plating Specification	30µ in. minimum
Coupling Nut Material and Plating	Brass, Nickel
Coupling Nut Plating Specification	100µ in. minimum
Body Material and Plating	Brass, Nickel
Body Plating Specification	100µ in. minimum
Dielectric Type	Teflon

Connector 2

Type	N Female
Configuration	Straight
Inner Conductor Material and Plating	Silver
Inner Conductor Plating Specification	QQ-S-365
Body Material and Plating	Brass, Nickel

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 Using RG217 Coax PE34274

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
Phone: (866) 727-8376 or (949) 261-1920 • **Fax:** (949) 261-7451
Sales@Pasternack.com • Techsupport@Pasternack.com

ISO 9001 : 2008 Registered

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Dielectric Type	Teflon

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 Using RG217 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-rg217u-cable-assembly-pe34274-p.aspx

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PE34274 CAD Drawing

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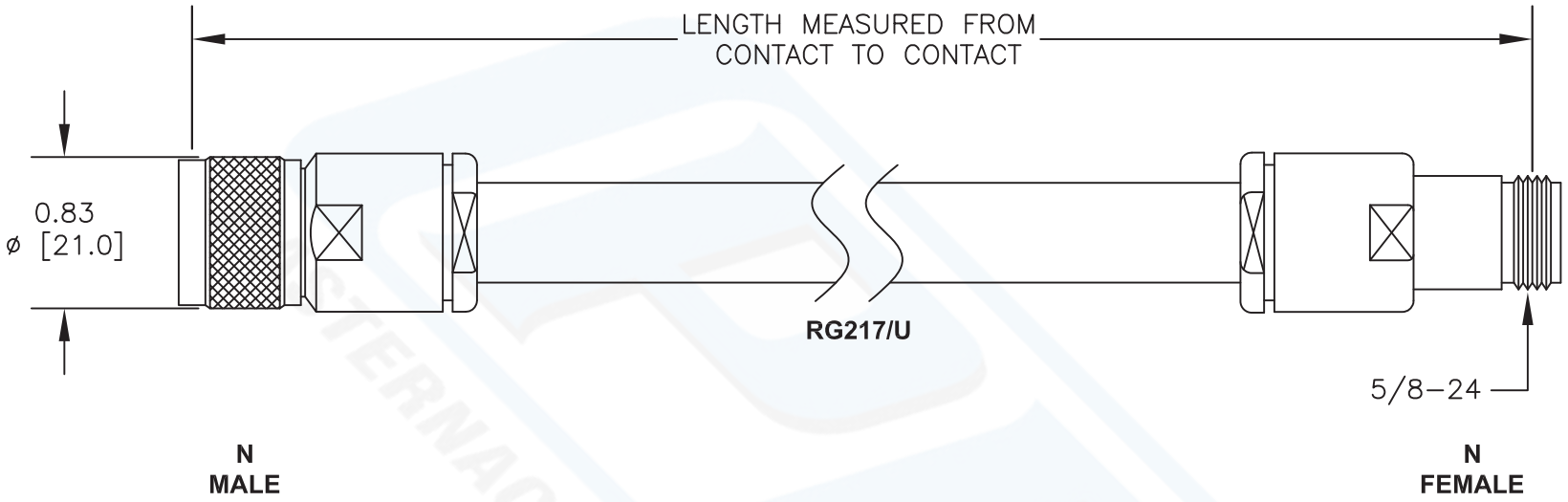

How To Order

Part Number Configuration

PE3 [zzz] [yy] - [xx] [uu]

- zzz: 00 - 99999
- yy: LF = RoHS Compliant; < Blank > = Standard
- xx: Length
- uu: CM = Centimeters; < Blank > = Inches

Note: LF applies only to RF cables

Examples

- PE3000LF-100
- PE3000-100
- PE3000LF-100CM
- PE3000-100CM

Part # Ext.	Length In Inches	Part # Ext.	Length In Centimeters
-12	12"	-25CM	25Cm
-24	24"	-50CM	50Cm
-36	36"	-75CM	75Cm
-48	48"	-100CM	100Cm
-60	60"	-125CM	125Cm
-xx	Custom Length	-xxCM	Custom Length

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DWG TITLE

PE34274

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].
4. LENGTH TOLERANCE IS ± 1.5% OR 3/8", WHICHEVER IS GREATER.

FSCM NO. 53919	CAD FILE 083013	SCALE N/A	SIZE A	2233