

2.4mm Male to 2.4mm Female Cable 60 Inch Length Using RG405 Coax

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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

RF Cable Assemblies Technical Data Sheet

Configuration

- Connector 1: 2.4mm Male
- Connector 2: 2.4mm Female
- Cable Type: RG405

Electrical Specifications

Minimum	Typical	Maximum	Units
DC		40	GHz
		1.4:1	
	DC	DC	

Specifications by Frequency

Description	F1	F2	F3	F4	F5	Units
Frequency	2.5	5	20	30	40	GHz
Insertion Loss (Max.)	1.6	2.6	6.6	8.6	10.1	dB

Mechanical Specifications

Cable Assembly Length Diameter

Weight

Cable

Cable Type Impedance Inner Conductor Type Inner Conductor Material and Plating Dielectric Type Number of Shields Shield Layer 1 60 in [152.4 cm] 0.33 in [8.38 mm] 0.096 lbs [43.54 g]

RG405 50 Ohms Solid Copper Clad Steel, Silver PTFE 1 Copper

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 2.4mm Male to 2.4mm Female Cable 60 Inch Length Using RG405 Coax PE35654-60

ISO 9001 : 2008 Registered





PE35654-60

008 Registered



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PE35654-60

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Connectors

Description	Connector 1	Connector 2		
Туре	2.4mm Male	2.4mm Female		
Impedance	50 Ohms	50 Ohms		
Contact Material and Plating	Beryllium Copper, Gold	Beryllium Copper, Gold		
Contact Plating Specification	MIL-G-45204, Type II, Class 1	MIL-G-45204, Type II, Class 2		
Dielectric Type	PPO	PPO		
Coupling Nut Material and Plating	Passivated Stainless Steel			
Coupling Nut Plating Specification	SAE-AMS-2700			
Hex Size	5/16 in.			
Torque	8 in-lbs [0.9 Nm]			
Body Material and Plating	Passivated Stainless Steel	Passivated Stainless Steel		
Body Plating Specification	ASTM B689	QQ-P-35		

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

For RoHS Compliant version, use PE35654LF-60. Contact Pasternack if product cannot be found. REACH Compliant 12/19/2011

Plotted and Other Data

Notes:

• Values at 25°C, sea level.

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How to Order

Example:

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Part Number Configuration: PE35654 uu - XX Unit of Measure: cm = Centimeters <blank> = Inches Length **Base Number** PE35654-12 = 12 inches long cable PE35654-100cm = 100 cm long cable 2.4mm Male to 2.4mm Female Cable 60 Inch Length Using RG405 Coax 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.

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URL: http://www.pasternack.com/2.4mm-male-2.4mm-female-rg405u-cable-assembly-pe35654-60-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.



PE35654-60

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PE35654-60 CAD Drawing 2.4mm Male to 2.4mm Female Cable 60 Inch Length Using RG405 Coax

