

Mini UHF Female Bulkhead to Push-On Mini UHF Male Cable Using RG400 Coax



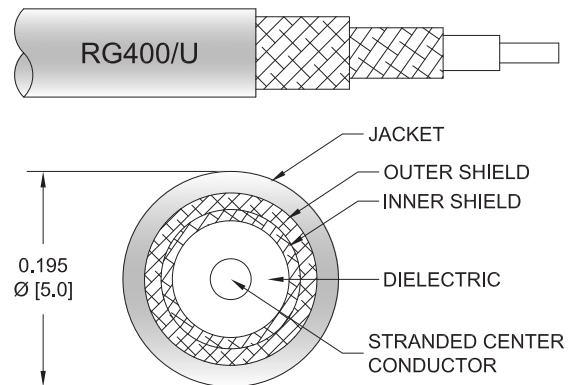
PE3W11002

Configuration

- Connector 1: Mini UHF Female Bulkhead
- Connector 2: Push-On Mini UHF Male
- Cable Type: RG400
- Coax Flex Type: Flexible

Features

- 70% Phase Velocity
- Double Shielded
- FEP Jacket



Applications

- General Purpose
- Laboratory Use

Description

Pasternack's PE3W11002 Mini UHF female bulkhead to Mini UHF male push-on cable using RG400 coax is part of our full line of RF components available for same-day shipping. Pasternack's flexible RF cable assemblies are ideal for applications where tight bends and flexure are required. This Pasternack Mini UHF to Mini UHF cable assembly has a female to male gender configuration with 50 ohm flexible RG400 coax. Our RF cable assembly with Mini UHF bulkhead interface allows designers to create external connections on their product enclosures, and can be used in a variety of other rack mount and panel mount applications. The double shielding of this Pasternack cable assembly provides excellent shielding effectiveness.

Custom versions of most RF cable assemblies can be built and shipped same day. Custom cable assembly lengths can be obtained by specifying the desired length on the web site at time of order or by contacting a sales representative. Other available RF cable assembly value added services include connector orientation or clocking, heat shrink booting and custom labeling. RF testing can also be performed to document the electrical performance of your cable assembly.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Velocity of Propagation		70		%
Capacitance		32 [104.99]		pF/ft [pF/m]

Mechanical Specifications

Cable Assembly

Width/Diameter	0.5 in [12.7 mm]
Weight	0.087 lbs [39.46 g]

Cable

Cable Type	RG400
Impedance	50 Ohms
Inner Conductor Type	Stranded

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Inner Conductor Material and Plating	Copper, Silver
Dielectric Type	PTFE
Number of Shields	2
Shield Layer 1	Silver Plated Copper Braid
Shield Layer 2	Silver Plated Copper Braid
Jacket Material	FEP, Tan
Jacket Diameter	0.195 in [4.95 mm]
Repeated Minimum Bend Radius	1 in [25.4 mm]

Connectors

Description	Connector 1	Connector 2
Type	Mini UHF Female Bulkhead	Mini UHF Male
Impedance	50 Ohms	50 Ohms
Configuration	Straight	Straight
Connection Method		Push-On
Contact Material and Plating		Gold
Dielectric Type		PTFE
Body Material and Plating	Brass, Nickel	Brass, Nickel

Environmental Specifications

Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:

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PE3W11002

Typical Performance Data

How to Order

Part Number Configuration: **PE3W11002** **- xx** **uu**

Unit of Measure:
cm = Centimeters
<blank> = Inches

Length

Base Number

Example: PE3W11002-12 = 12 inches long cable
PE3W11002-100cm = 100 cm long cable

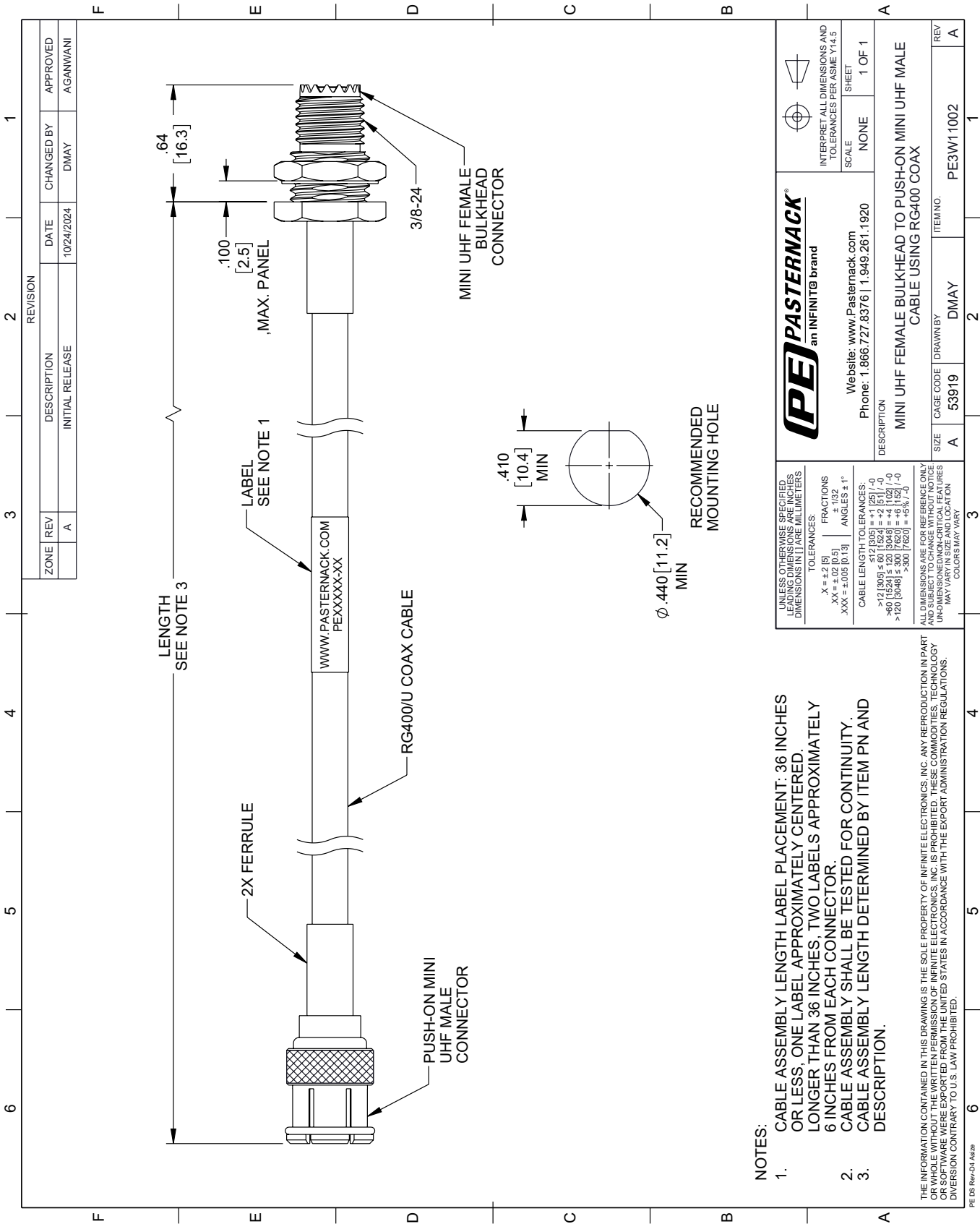
Mini UHF Female Bulkhead to Push-On Mini UHF Male Cable Using RG400 Coax from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Mini UHF Female Bulkhead to Push-On Mini UHF Male Cable Using RG400 Coax PE3W11002](#)

URL: <https://www.pasternack.com/mini-uhf-female-bulkhead-to-push-on-mini-uhf-male-cable-using-rg400-pe3w11002-p.aspx>

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PE3W11002 CAD Drawing
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- NOTES:
- CABLE ASSEMBLY LENGTH LABEL PLACEMENT: 36 INCHES OR LESS; ONE LABEL APPROXIMATELY CENTERED. LONGER THAN 36 INCHES, TWO LABELS APPROXIMATELY 6 INCHES FROM EACH CONNECTOR.
 - CABLE ASSEMBLY SHALL BE TESTED FOR CONTINUITY.
 - CABLE ASSEMBLY LENGTH DETERMINED BY ITEM PN AND DESCRIPTION.

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TOLERANCES:		Website: www.Pasternack.com		SCALE	
.X = ±.2 [5]		Phone: 1.866.727.8376 1.949.261.1920		NONE	
.XX = ±.02 [0.5]				SHEET	
.XXX = ±.005 [0.13]				1 OF 1	
ANGLES ± 1°					
CABLE LENGTH TOLERANCES:		DESCRIPTION			
>12 [305] ≤ 60 [1524] = ±.1 [25] / -0		MINI UHF FEMALE BULKHEAD TO PUSH-ON MINI UHF MALE			
>60 [1524] ≤ 120 [3048] = ±.4 [102] / -0		CABLE USING RG400 COAX			
>120 [3048] ≤ 300 [7620] = ±.6 [152] / -0					
>300 [7620] = ±.8 [203] / -0					
ALL DIMENSIONS ARE FOR REFERENCE ONLY. UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. DIMENSIONS IN [] ARE MILLIMETERS. UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES. DIMENSIONS IN [] ARE MILLIMETERS. COLORS MAY VARY.		SIZE		REV	
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