

2.92mm Female Bulkhead to Straight Cut Lead Cable Using PE-SR405AL Coax

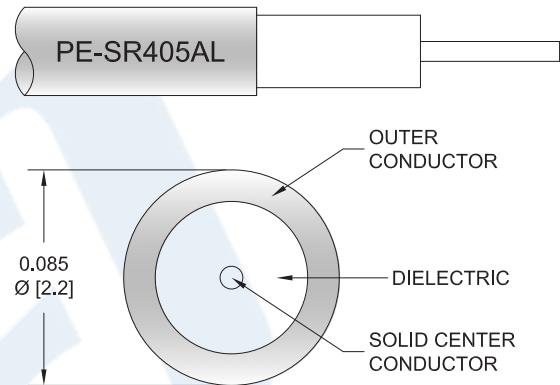


RF Cable Assemblies Technical Data Sheet

PE3C8193

Configuration

- Connector 1: 2.92mm Female Bulkhead
- Connector 2: Straight Cut Lead
- Cable Type: PE-SR405AL



Applications

- General Purpose
- Laboratory Use

Description

Pasternack's PE3C8193 50 ohm 2.92mm female bulkhead to straight cut lead cable using PE-SR405AL coax is part of our full line of RF components available for same-day shipping. Pasternack's semi-rigid RF cable assemblies are ideal for high performance applications and can be formed, using proper tooling, to the routing pattern required. Our RF cable assembly with 2.92mm 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.

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.

Mechanical Specifications

Cable Assembly

Cable	PE-SR405AL
Cable Type	50 Ohms
Impedance	Solid
Inner Conductor Type	Copper Clad Steel, Silver
Inner Conductor Material and Plating	PTFE
Dielectric Type	1
Number of Shields	Tinned Aluminum
Outer Conductor Material and Plating	
One Time Minimum Bend Radius	0.05 in [1.27 mm]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [2.92mm Female Bulkhead to Straight Cut Lead Cable Using PE-SR405AL Coax PE3C8193](#)

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Connectors

Description	Connector 1	Connector 2
Type	2.92mm Female Bulkhead	Straight Cut Lead
Impedance	50 Ohms	0 Ohms
Contact Material and Plating	Beryllium Copper, Gold over Nickel	
Contact Plating Specification	50 μ in minimum	
Body Material and Plating	Passivated Stainless Steel	
Body Plating Specification	SAE-AMS-2700	

Environmental Specifications

Temperature

Operating Range

-55 to +125 deg C

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

Plotted and Other Data

Notes:

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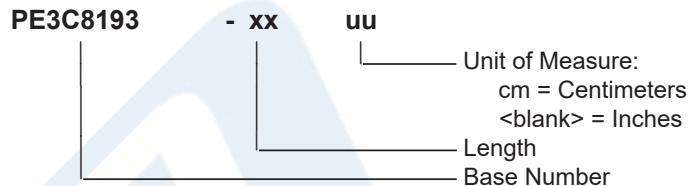


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How to Order

Part Number Configuration:



Example: PE3C8193-12 = 12 inches long cable
PE3C8193-100cm = 100 cm long cable

2.92mm Female Bulkhead to Straight Cut Lead Cable Using PE-SR405AL 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: [2.92mm Female Bulkhead to Straight Cut Lead Cable Using PE-SR405AL Coax PE3C8193](#)

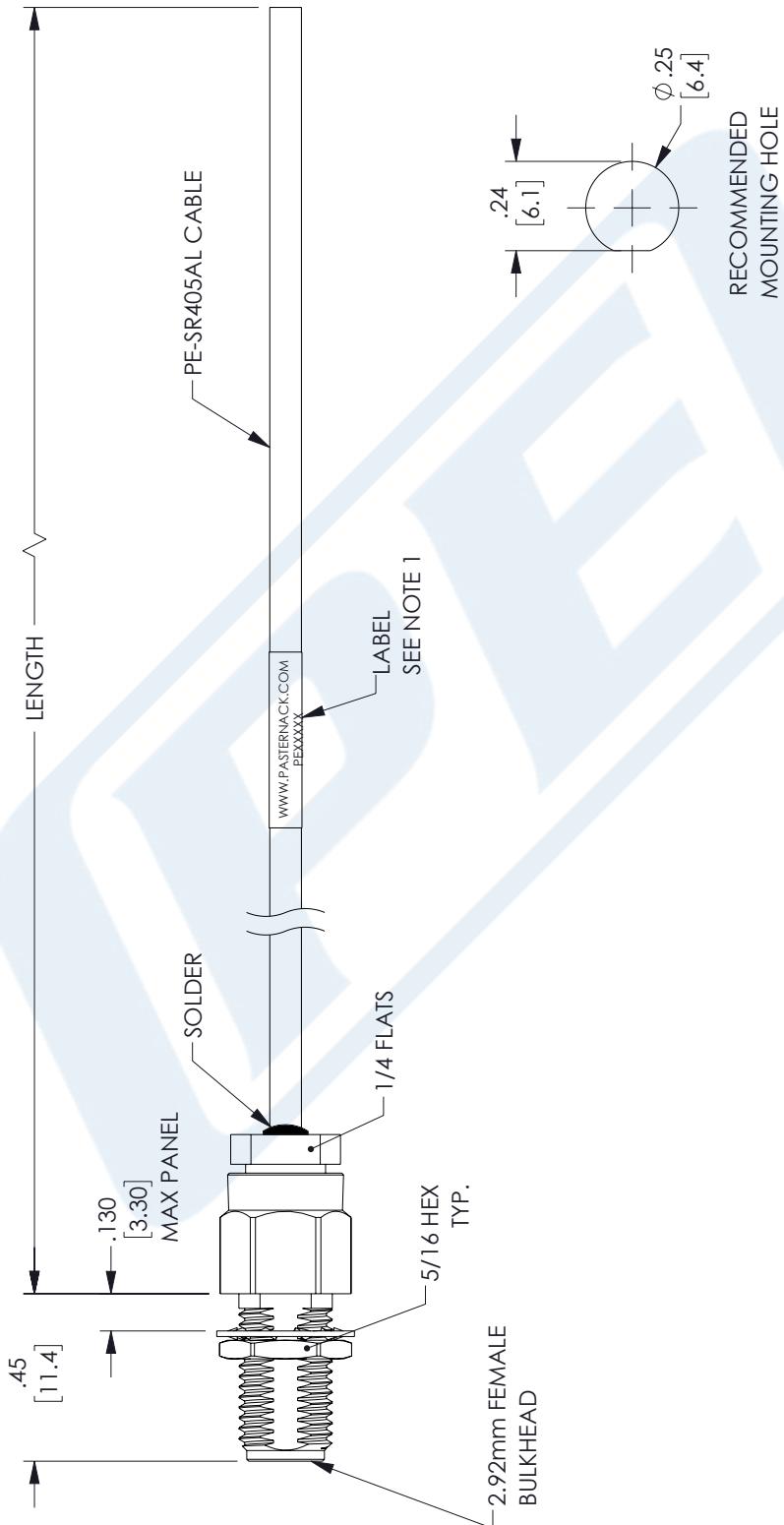
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The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. 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.

PE3C8193 CAD Drawing

2.92mm Female Bulkhead to Straight Cut Lead Cable Using PE-SR405AL Coax

ZONE	REV.	DESCRIPTION	REVISION	DATE	CHANGED BY	APPROVED BY
	A	INITIAL RELEASE		12/19/2022		SRAUTUS



NOTES:

1. 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 ASSEMBLIES SHALL BE TESTED FOR CONTINUITY.
- 2.

 PASTERNAK® an INFINITE® brand	
UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS	
TOLERANCES: $X = \pm .02$ [.51] FRACTIONS: $.XX = \pm .005$ [.13] $\pm .162$ $XXX = \pm .005$ [.13]	ANGLES: $\pm 1^\circ$ CABLE LENGTH TOLERANCES: $>12 [305] = \pm 1 [25]$ -0 $>12 [305] = \pm 60 [1524] = \pm 2 [51] -0$ $>12 [305] = \pm 120 [3050] = \pm 4 [151] -0$
DESCRIPTION 2.92mm FEMALE BULKHEAD TO STRAIGHT CUT LEAD CABLE	Website: www.Pasterнак.com Phone: 1.866.727.8376 1.949.261.1920
INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5 SCALE SHEET 1 OF 1	 