

Mini SMP Female to BNC Female Bulkhead Cable Using PE-SR405AL Coax

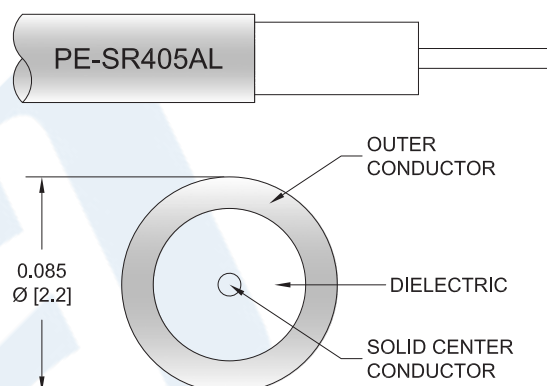


RF Cable Assemblies Technical Data Sheet

PE3W07579

Configuration

- Connector 1: Mini SMP Female
- Connector 2: BNC Female Bulkhead
- Cable Type: PE-SR405AL



Applications

- General Purpose
- Laboratory Use

Description

Pasternack's PE3W07579 Mini SMP female to BNC female bulkhead 12 inch 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. This Pasternack Mini SMP to BNC cable assembly has a female to female gender configuration with 50 ohm semi-rigid PE-SR405AL coax. Our RF cable assembly with BNC 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

Weight 0.057 lbs [25.85 g]

Cable

Cable Type	PE-SR405AL
Impedance	50 Ohms
Inner Conductor Type	Solid
Inner Conductor Material and Plating	Copper Clad Steel, Silver
Dielectric Type	PTFE
Number of Shields	1

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Mini SMP Female to BNC Female Bulkhead Cable Using PE-SR405AL Coax PE3W07579](#)



Mini SMP Female to BNC Female Bulkhead
Cable Using PE-SR405AL Coax

RF Cable Assemblies Technical Data Sheet

PE3W07579

Outer Conductor Material and Plating	Tinned Aluminum
One Time Minimum Bend Radius	0.05 in [1.27 mm]

Connectors

Description	Connector 1	Connector 2
Type	Mini SMP Female	BNC Female Bulkhead
Specification	MIL-STD-348A	
Impedance	50 Ohms	50 Ohms
Contact Material and Plating	Beryllium Copper, Gold	
Dielectric Type	PTFE	
Body Material and Plating	Beryllium Copper, Gold	Brass, Nickel

Environmental Specifications

Temperature

Operating Range	-55 to +155 deg C
-----------------	-------------------

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

Plotted and Other Data

Notes:

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Mini SMP Female to BNC Female Bulkhead Cable Using PE-SR405AL Coax PE3W07579](#)



Mini SMP Female to BNC Female Bulkhead Cable Using PE-SR405AL Coax

RF Cable Assemblies Technical Data Sheet

PE3W07579

How to Order

Part Number Configuration:

PE3W07579

- **xx**

uu

Unit of Measure:
cm = Centimeters
<blank> = Inches
Length
Base Number

Example: PE3W07579-12 = 12 inches long cable
PE3W07579-100cm = 100 cm long cable

Mini SMP Female to BNC Female Bulkhead 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: [Mini SMP Female to BNC Female Bulkhead Cable Using PE-SR405AL Coax PE3W07579](https://www.pasternack.com/mini-smp-female-to-bnc-female-bulkhead-cable-using-pe-sr405al-pe3w07579-p.aspx)

URL: <https://www.pasternack.com/mini-smp-female-to-bnc-female-bulkhead-cable-using-pe-sr405al-pe3w07579-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.

PE3W07579 CAD Drawing

Mini SMP Female to BNC Female Bulkhead Cable Using PE-SR405AL Coax

