

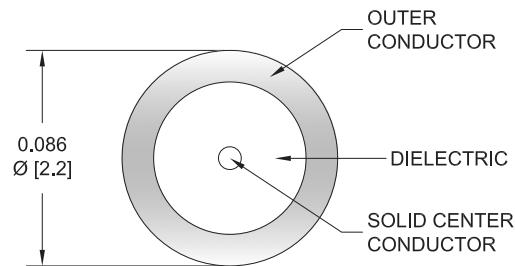
Smooth Bore SMP Male Bulkhead to Trimmed Lead Cable Using Tinned RG405 Coax



PE3C5504

Configuration

- Connector 1: Smooth Bore SMP Male Bulkhead
- Connector 2: Trimmed Lead
- Cable Type: RG405 Tinned
- Coax Flex Type: Semi-Rigid



Applications

- General Purpose
- Laboratory Use

Description

Pasternack's PE3C5504 50 ohm SMP male smooth bore bulkhead to trimmed lead cable using tinned RG405 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 SMP 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

0.045 lbs [20.41 g]

Cable

Cable Type

RG405 Tinned

Impedance

50 Ohms

Inner Conductor Type

Solid

Inner Conductor Material and Plating

Copper Clad Steel, Silver

Dielectric Type

PTFE

Number of Shields

1

Shield Layer 1

Tinned Copper

One Time Minimum Bend Radius

0.05 in [1.27 mm]

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Connectors

Description	Connector 1	Connector 2
Type	SMP Male Bulkhead	Trimmed Lead
Specification	MIL-STD-348	
Impedance	50 Ohms	0 Ohms
Configuration	Straight	Straight
Connection Method	Smooth Bore	
Contact Material and Plating	Beryllium Copper, Gold	
Contact Plating Specification	MIL-G-45204	
Dielectric Type	PTFE	
Body Material and Plating	Beryllium Copper, Gold	
Body Plating Specification	MIL-G-45204	

Environmental Specifications

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

Plotted and Other Data

Notes:

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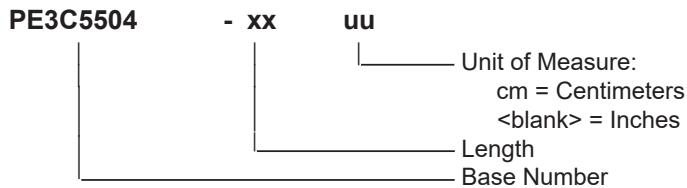


PE3C5504

Typical Performance Data

How to Order

Part Number Configuration:



Example: PE3C5504-12 = 12 inches long cable
PE3C5504-100cm = 100 cm long cable

Smooth Bore SMP Male Bulkhead to Trimmed Lead Cable Using Tinned RG405 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: [Smooth Bore SMP Male Bulkhead to Trimmed Lead Cable Using Tinned RG405 Coax PE3C5504](#)

URL: <https://www.pasternack.com/smooth-bore-smp-male-bulkhead-to-trimmed-lead-cable-using-tinned-rg405-pe3c5504-p.aspx>

The information contained within 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 Enterprises reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack Enterprises does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack Enterprises does not assume liability arising out of the use of any part or document.

PE3C5504 CAD Drawing

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