

## SMA Male to SSMB Plug Right Angle Cable Using RG188 Coax with HeatShrink



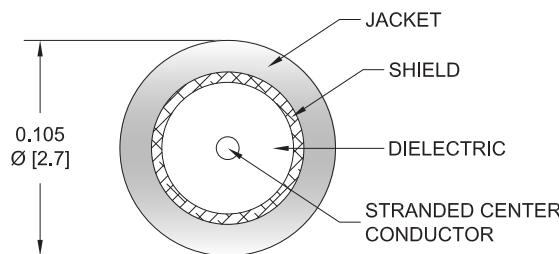
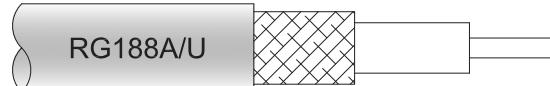
### PE3W01150/HS

#### Configuration

- Connector 1: SMA Male
- Connector 2: SSMB Plug Right Angle
- Cable Type: RG188
- Coax Flex Type: Flexible

#### Features

- PTFE Jacket



#### Applications

- General Purpose
- Laboratory Use

#### Description

Pasternack's PE3W01150/HS SMA male to SSMB plug right angle cable using RG188 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 SMA to SSMB cable assembly has a male to plug gender configuration with 50 ohm flexible RG188 coax. The right angle SSMB interface on the RG188 cable allows for easier connections in tight spaces.

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

0.027 lbs [12.25 g]

##### Cable

Cable Type

RG188

Impedance

50 Ohms

Inner Conductor Type

Stranded

Inner Conductor Material and Plating

Copper Clad Steel, Silver

Dielectric Type

PTFE

Number of Shields

1

Shield Layer 1

Silver Plated Copper Braid

Jacket Material

PTFE, White

Jacket Diameter

0.11 in [2.79 mm]

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### PE3W01150/HS

#### Connectors

Description	Connector 1	Connector 2
Type	SMA Male	SSMB Plug Right Angle
Specification	MIL-STD-348A	
Impedance	50 Ohms	50 Ohms
Configuration	Straight	Right Angle
Contact Material and Plating	Brass, Gold	Gold
Contact Plating Specification	30 $\mu$ in. Minimum	MIL-G-45204
Dielectric Type	PTFE	PTFE
Body Material and Plating	Brass, Nickel	Brass, Gold
Body Plating Specification	100 $\mu$ in. Minimum	MIL-G-45204
Coupling Nut Material and Plating	Brass, Nickel	
Coupling Nut Plating Specification	100 $\mu$ in. Minimum	
Hex Size	5/16 in	
Torque	5 in-lbs 0.57 Nm	

#### Environmental Specifications

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

#### Plotted and Other Data

Notes:

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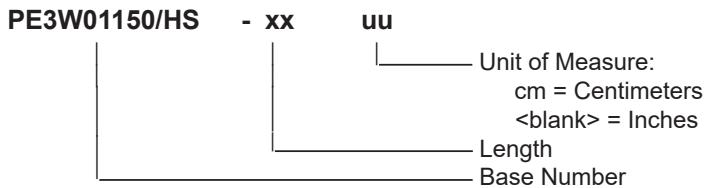


### PE3W01150/HS

#### Typical Performance Data

#### How to Order

Part Number Configuration:



Example: PE3W01150/HS-12 = 12 inches long cable  
PE3W01150/HS-100cm = 100 cm long cable

SMA Male to SSMB Plug Right Angle Cable Using RG188 Coax with HeatShrink 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: [SMA Male to SSMB Plug Right Angle Cable Using RG188 Coax with HeatShrink PE3W01150/HS](#)

URL: <https://www.pasternack.com/sma-male-to-ssmb-plug-cable-using-rg188-with-heatshrink-pe3w01150-hs-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.

# PE3W01150/HS CAD Drawing

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