



SMP Female to SMP Female Adapter 22.4mm Long Bullet

RF Adapters Technical Data Sheet

PE91004

Configuration

- SMP Female Connector 1
- SMP Female Connector 2
- 50 Ohms
- Straight Body Geometry

Features

- Gold Plated Contact

Applications

- General Purpose Test

Description

Pasternack's PE91004 SMP female to SMP female adapter is part of our full line of RF components available for same-day shipping. Our SMP to SMP adapter has a female to female gender configuration.

RF adapters are often used to enable connections between two connector types that would otherwise not mate. Certain adapter configurations can also be used to protect connectors on expensive equipment where the number of connect/disconnect cycles is high. An RF, microwave or millimeter wave adapter is connected to the equipment, and the commonly changed connection is made with the adapter which can be easily replaced when it wears out after high usage; such adapters are referred to as connector savers. Pasternack also offers bulkhead, panel mount, hermetically sealed, reverse polarity, and isolated ground adapter varieties to serve all of your RF, microwave and millimeter wave needs.

Mechanical Specifications

Size

| | |
|--------|--------------------|
| Length | 0.882 in [22.4 mm] |
| Width | 0.135 in [3.43 mm] |
| Weight | 0.009 lbs [4.08 g] |

| Description | Connector 1 | Connector 2 |
|-------------|-------------|-------------|
| Type | SMP Female | SMP Female |
| Polarity | Standard | Standard |

Material Specifications

| Description | Connector 1 | | Connector 2 | |
|-----------------|------------------|---------|------------------|---------|
| | Material | Plating | Material | Plating |
| Type | SMP Female | | SMP Female | |
| Contact | | Gold | | Gold |
| Insulation | PTFE | | PTFE | |
| Outer Conductor | Beryllium Copper | Gold | Beryllium Copper | Gold |

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMP Female to SMP Female Adapter 22.4mm Long Bullet PE91004](#)



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

SMP Female to SMP Female Adapter 22.4mm Long Bullet from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

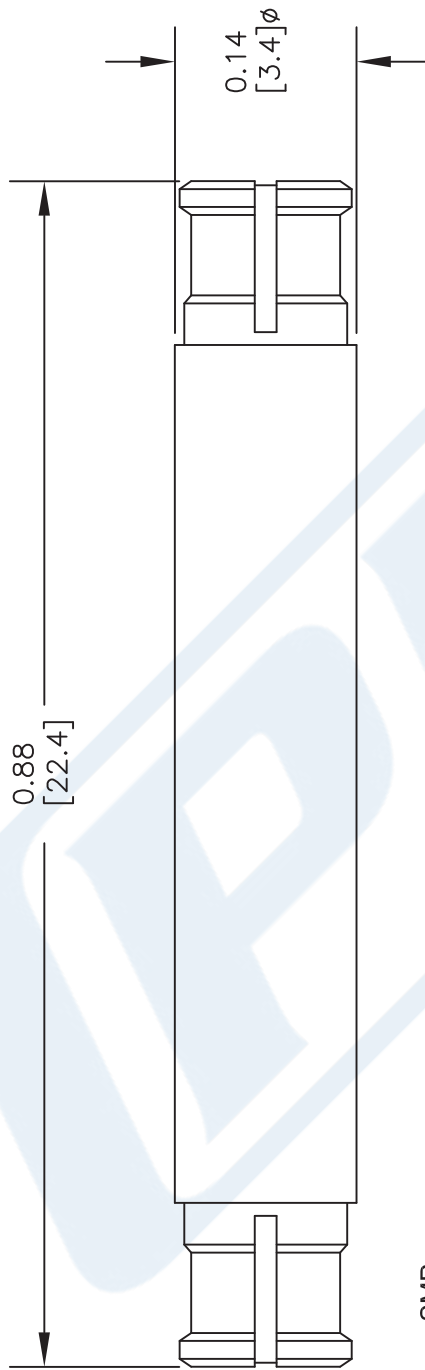
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMP Female to SMP Female Adapter 22.4mm Long Bullet PE91004](#)

URL: <https://www.pasternack.com/smp-female-smp-female-straight-adapter-pe91004-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.

PE91004 CAD Drawing

SMP Female to SMP Female Adapter 22.4mm Long Bullet



SMP
FEMALE
TYP.

STANDARD TOLERANCES

.X ±0.2
.XX ±0.1
.XXX ±0.05

*STANDARD TOLERANCES APPLY ONLY TO DIMENSIONS IN INCHES



Pasternack Enterprises, Inc.
P.O. Box 16759 | Irvine | CA | 92623
Phone: (949) 261-1920 | Fax: (949) 261-7451
Website: www.pasternack.com | E-Mail: sales@pasternack.com

DWG TITLE

PE91004

FSCM NO. 53919

NOTES:
1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
3. DIMENSIONS ARE IN INCHES [mm].

CAD FILE 061016

SCALE N/A

SIZE A

2233