



5 Section Highpass Filter With SMA Female Connectors Operating From 100 MHz To 750 MHz With a 650 MHz Passband

TECHNICAL DATA SHEET

PE8716

5 Section Highpass Filter With SMA Female Connectors Operating From 100 MHz To 750 MHz With a 650 MHz Passband

Configuration

Connector 1	SMA Female
Connector 2	SMA Female
Passband Frequency Range, MHz	100 to 750

Electrical Specifications

Passband Minimum Frequency, MHz	100
Passband Maximum Frequency, MHz	750
Useable Frequency Range, MHz	DC to 750
Impedance, Ohms	50
Maximum Insertion Loss, dB	1
Passband Maximum VSWR	2:1
Maximum Input Power, Watts	5
Rejection at 50 MHz	60 dB
Rejection at 66 MHz	40 dB

Mechanical Specifications

Size

Length, in [mm]	1.7 [43.18]
Width, in [mm]	0.75 [19.05]
Height, in [mm]	0.65 [16.51]

Connector 1

Type	SMA Female
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Connector 2

Type	SMA Female
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Compliance Certifications (visit www.Pasternack.com for current document)

RoHS Compliant	Yes
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Plotted and Other Data

Notes:	Values at 25 °C, sea level
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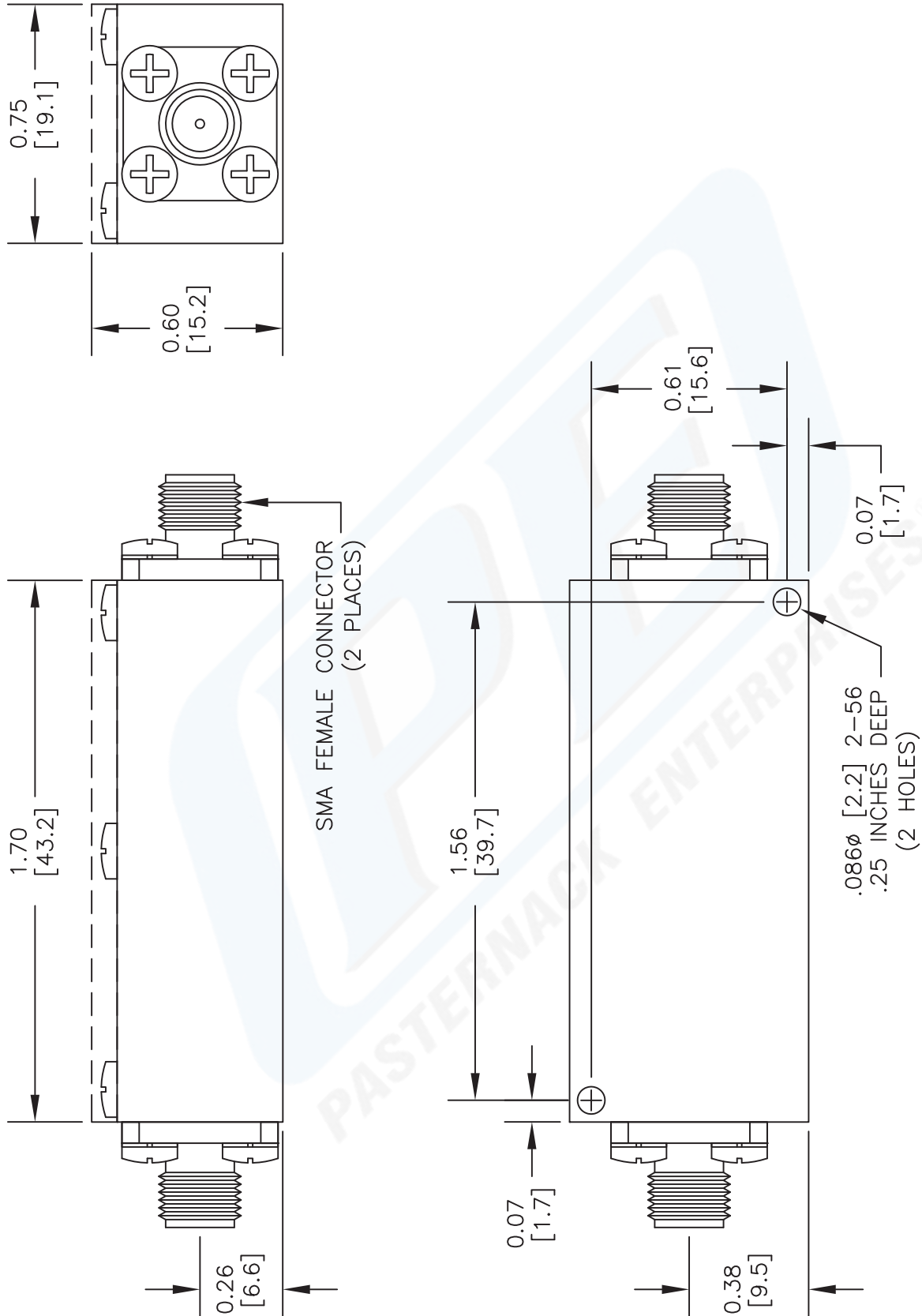
URL: <http://www.pasternack.com/5-section-high-pass-filter-100-mhz-750-mhz-passband-650-mhz-pe8716-p.aspx>

5 Section Highpass Filter With SMA Female Connectors Operating From 100 MHz To 750 MHz With a 650 MHz Passband from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

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.

PE8716 CAD Drawing

5 Section Highpass Filter With SMA Female Connectors Operating
From 100 MHz To 750 MHz With a 650 MHz Passband



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].

DWG TITLE

PE8716

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COAXIAL & FIBER OPTICS



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SIZE A

SCALE N/A

CAD FILE 042712

FSCM NO. 53919

REV. -