



75 Ohm N RF Relay A/B Coaxial Switch From DC
To 1 GHz Rated To 5 Watts And 12 Volts

TECHNICAL DATA SHEET

PE7103

75 Ohm N RF Relay A/B Coaxial Switch From DC To 1 GHz Rated To 5 Watts And 12 Volts

Configuration

RF Connector	N Female
Frequency Range, MHz	DC to 1,000
Design	A/B Coaxial

Electrical Specifications

Frequency Range, MHz	DC to 1,000
Impedance, Ohms	75
Maximum Input Power, Watts	5
Maximum Input VSWR	1.6:1
Maximum Insertion Loss, dB	0.7
Minimum Isolation, dB	50
Maximum Speed, ms	15
Operating Current, mA	45
Control Voltage, Volts	12

Mechanical Specifications

Temperature

Operating Range, deg C	-20 to +60
------------------------	------------

Size

Length, in [mm]	3 [76.2]
Width, in [mm]	2.8 [71.12]
Height, in [mm]	1 [25.4]

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

Plotted and Other Data

Notes:	Values at 25 °C, sea level
--------	----------------------------

75 Ohm N RF Relay A/B Coaxial Switch From DC To 1 GHz Rated To 5 Watts And 12 Volts 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.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [75 Ohm N RF Relay A/B Coaxial Switch From DC To 1 GHz Rated To 5 Watts And 12 Volts PE7103](http://www.pasternack.com/75-ohm-n-rf-relay-a-b-coaxial-switch-from-dc-to-1-ghz-rated-to-5-watts-and-12-volts-pe7103)

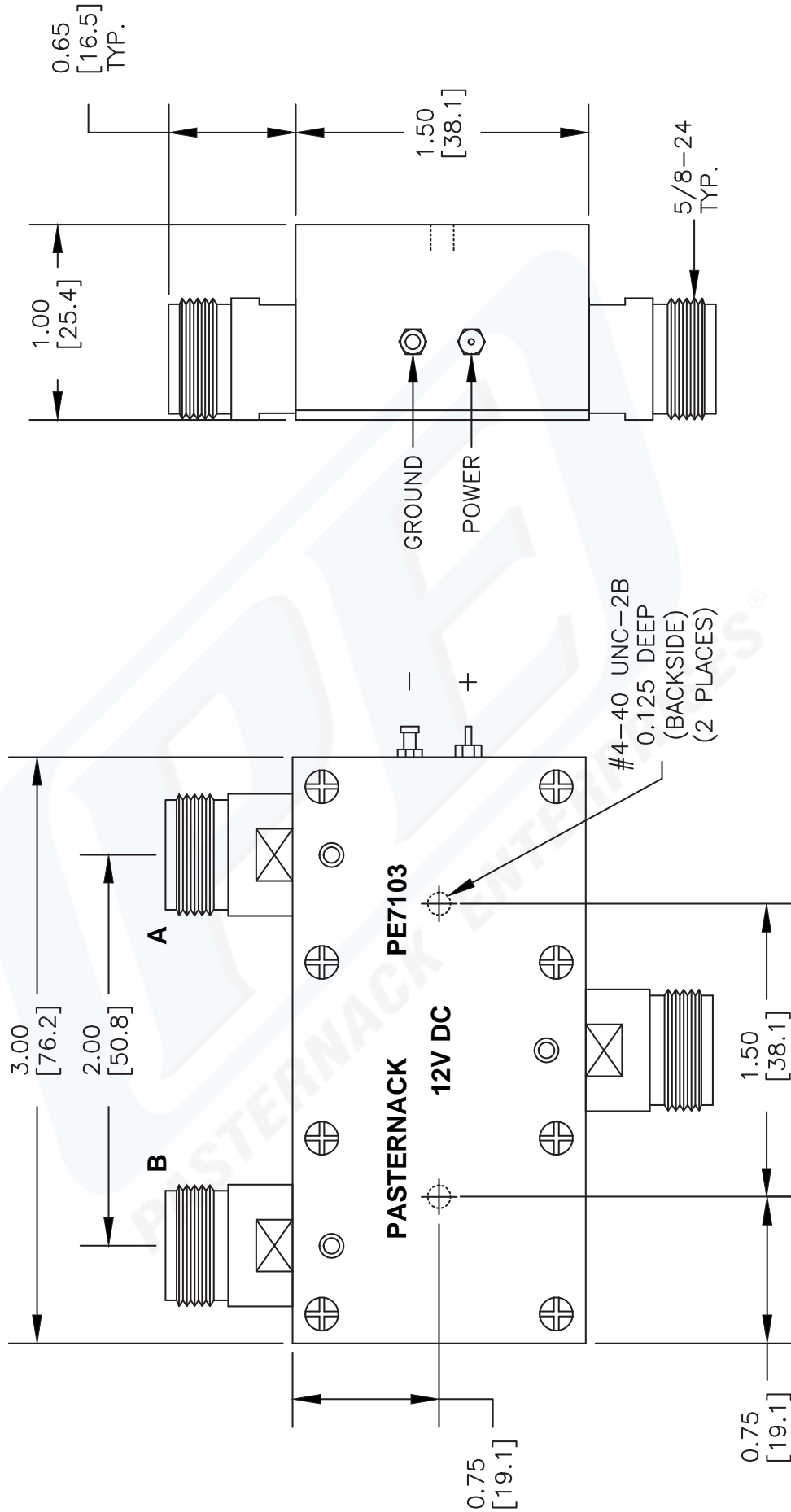
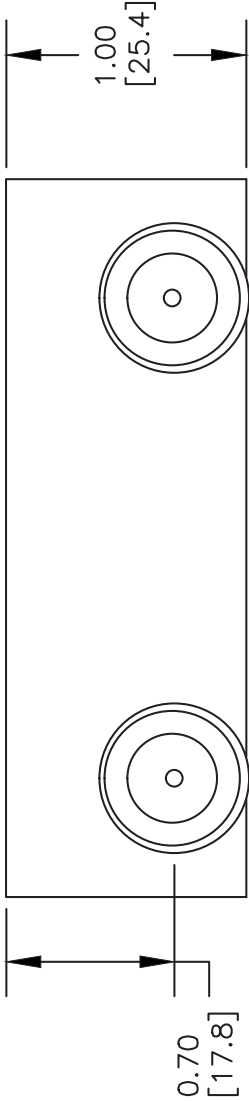
URL: <http://www.pasternack.com/75-ohm-n-electromechanical-ab-coaxial-switch-1ghz-5watts-12volts-pe7103-p.aspx>

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.

PE7103 CAD Drawing

75 Ohm N RF Relay A/B Coaxial Switch From DC To 1 GHz Rated To 5 Watts And 12 Volts

ACTIVE PORT	CONNECTED GROUND	DC POWER
A	YES	OFF
B	YES	ON



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
PE7103

PE PASTERNAK®
 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

REV. C
FSCM NO. 53919

CAD FILE 120310-C
 SCALE N/A
 SIZE A
 127