



## 50 Ohm 7/16 DIN Male Calibration Kit 3 Port Field Type Operating From DC to 6 GHz

### TECHNICAL DATA SHEET

PE5515

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##### Configuration

Connector	7/16 DIN Male
Connector Specification	IEC 60169-4
Calibration Kit Component	3 Port Field Type
Body Style	Tee

##### Electrical Specifications

Frequency Range, GHz	DC to 6
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##### Open

Frequency 1, GHz	DC to 2.5
Return Loss, dB	≤ 0.15
Frequency 2, GHz	2.5 to 6
Return Loss, dB	≤ 0.15

##### Short

Frequency 1, GHz	DC to 2.5
Return Loss, dB	≤ 0.15
Frequency 2, GHz	2.5 to 6
Return Loss, dB	≤ 0.15

##### Load

Frequency 1, GHz	DC to 2.5
Return Loss, dB	≤ 40
Frequency 2, GHz	2.5 to 6
Return Loss, dB	≤ 38

##### Mechanical Specifications

###### Temperature

Operating Range, deg C	-65 to +85
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###### Size

Length, in [mm]	3.23 [82.04]
Width, in [mm]	1.25 [31.75]
Height, in [mm]	1.91 [48.51]
Weight, lbs [g]	0.73 [331.12]

###### Connector

Type	7/16 DIN Male
Mating Cycles	500
Contact Material and Plating	Brass, Gold
Contact Plating Specification	50μ in. minimum

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [50 Ohm 7/16 DIN Male Calibration Kit 3 Port Field Type Operating From DC to 6 GHz PE5515](#)

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.



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Coupling Nut Material and Plating	Brass, Tri-Metal
Hex Size, mm	32
Torque, ft-lbs [Nm]	18.417 [24.97]
Body Material and Plating	Brass, Nickel
Body Plating Specification	100µ in. minimum
Dielectric Type	PPE

**Compliance Certifications** (visit [www.Pasternack.com](http://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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50 Ohm 7/16 DIN Male Calibration Kit 3 Port Field Type Operating From DC to 6 GHz 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.

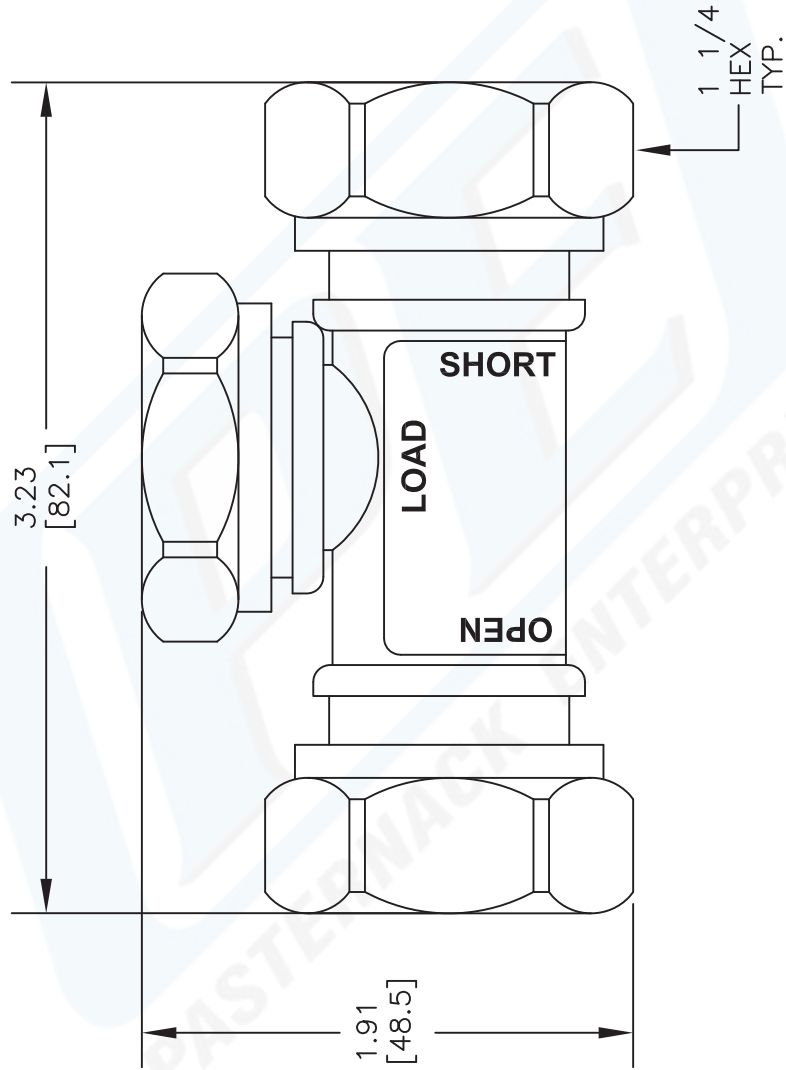
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [50 Ohm 7/16 DIN Male Calibration Kit 3 Port Field Type Operating From DC to 6 GHz PE5515](http://www.pasternack.com/field-calibration-tool-716-male-dc-6ghz-pe5515-p.aspx)

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# PE5515 CAD Drawing

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DWG TITLE

**PE5515**

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].

FSCM NO. 53919

CAD FILE 100208

SCALE N/A

SIZE A

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