



SMP Male Limited Detent Connector Solder
Attachment Thread-In Mount Pin Terminal .080 Inch
Extended Dielectric and .070 inch Pin Length

TECHNICAL DATA SHEET

PE44931

Configuration

Connector	SMP Male, Limited Detent
Connector Specification	MIL-STD-348
Connector Interface Type	Pin
Attachment Method (Shield/Contact)	Solder
Body Style	Straight
Mount Method	Thread-In

Electrical Specifications

Impedance	50 Ohms
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Mechanical Specifications

Size

Length	0.335 in [8.51 mm]
Width/Dia.	0.189 in [4.80 mm]
Weight	0.082 lbs [37.19 g]

Connector

Type	SMP Male
Contact Material and Plating	Beryllium Copper, Gold
Contact Plating Specification	MIL-G-45204
Body Material and Plating	Passivated Stainless Steel
Body Plating Specification	AMS-QQ-P-35
Dielectric Type	PTFE

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

RoHS Compliant

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [SMP Male Limited Detent Connector Solder Attachment Thread-In Mount Pin Terminal .080 Inch Extended Dielectric and .070 inch Pin Length PE44931](#)

TECHNICAL DATA SHEET

Plotted and Other Data

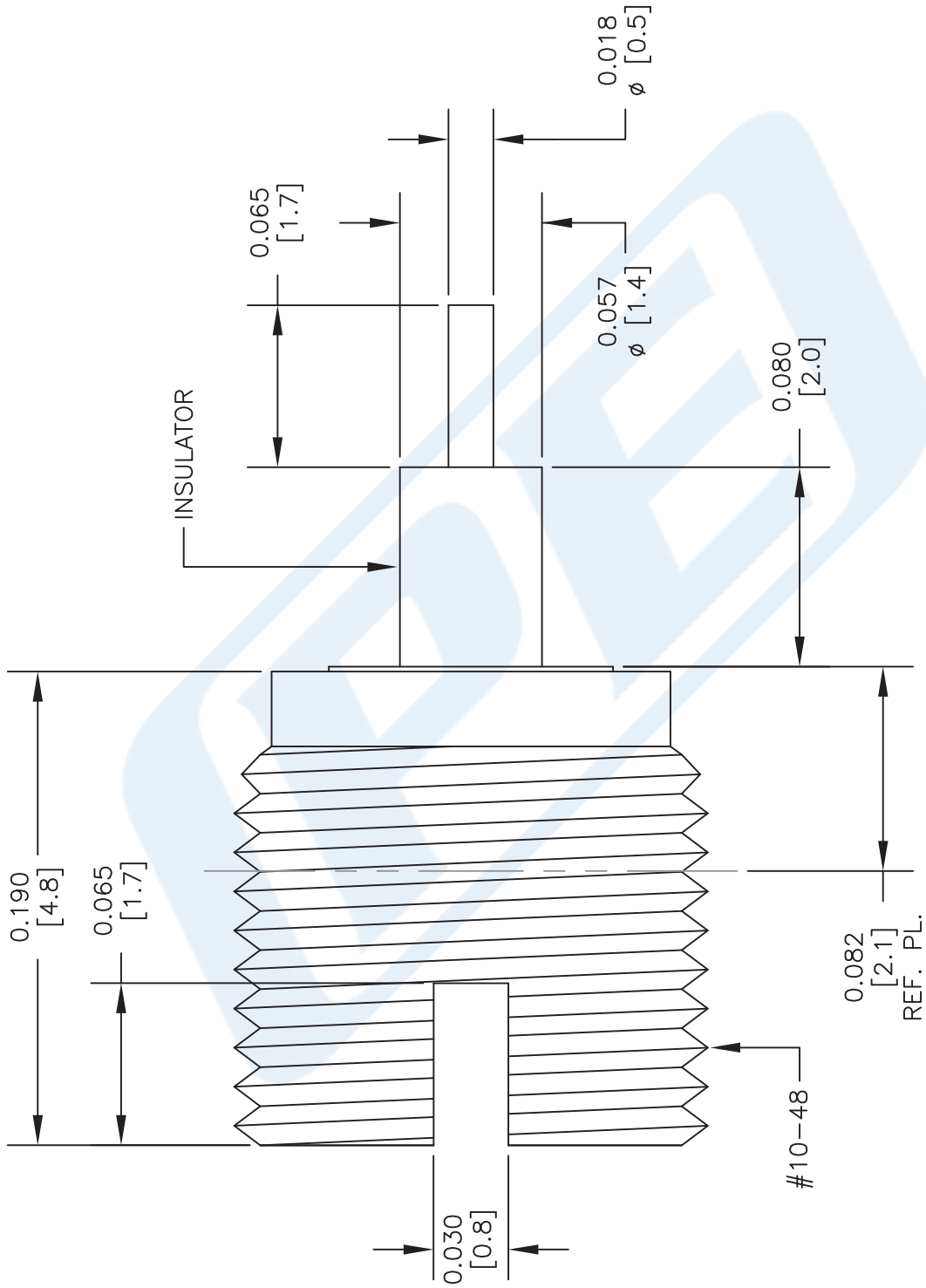
- Values at +25 °C, sea level

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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.

PE44931 CAD Drawing

SMP Male Limited Detent Connector Solder Attachment Thread-In Mount
Pin Terminal .080 Inch Extended Dielectric and .070 inch Pin Length



DWG TITLE

PE44931

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 031814

SCALE N/A

SIZE A

2233

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