



7/16 DIN Female Connector Solder Attachment 4 Hole  
Flange Solder Cup Terminal, .975 inch Hole Spacing

TECHNICAL DATA SHEET

PE4573

**Configuration**

|  |                 |
|--|-----------------|
| Connector                                | 7/16 DIN Female |
| Connector Specification                  | IEC 169-4       |
| Connector Interface Type                 | Solder Cup      |
| Cable Attachment Method (Shield/Contact) | Solder          |
| Body Style                               | Straight        |
| Mount Method                             | 4 Hole Flange   |

**Electrical Specifications**

|                                       |           |
|---------------------------------------|-----------|
| Frequency Range, GHz                  | DC to 7.5 |
| Impedance, Ohms                       | 50        |
| Maximum Operating Voltage, Volts      | 2,700     |
| Dielectric Withstanding Voltage, Vrms | 4,000     |

**Mechanical Specifications**

**Temperature**

|                        |             |
|------------------------|-------------|
| Operating Range, deg C | -55 to +155 |
|------------------------|-------------|

**Size**

|                     |               |
|---------------------|---------------|
| Length, in [mm]     | 0.976 [24.79] |
| Width/Dia., in [mm] | 1.25 [31.75]  |
| Height, in [mm]     | 1.25 [31.75]  |
| Weight, lbs [g]     | 0.199 [90.26] |

**Connector**

|                              |                         |
|------------------------------|-------------------------|
| Type                         | 7/16 DIN Female         |
| Contact Material and Plating | Phosphor Bronze, Silver |
| Body Material and Plating    | Brass, Nickel           |
| Dielectric Type              | PTFE                    |

**Compliance Certifications** (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

|                 |            |
|-----------------|------------|
| RoHS Compliant  | Yes        |
| REACH Compliant | 12/19/2011 |

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [7/16 DIN Female Connector Solder Attachment 4 Hole Flange Solder Cup Terminal, .975 inch Hole Spacing PE4573](#)

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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**Plotted and Other Data**

Notes:

Values at 25 °C, sea level

7/16 DIN Female Connector Solder Attachment 4 Hole Flange Solder Cup Terminal, .975 inch Hole Spacing 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.

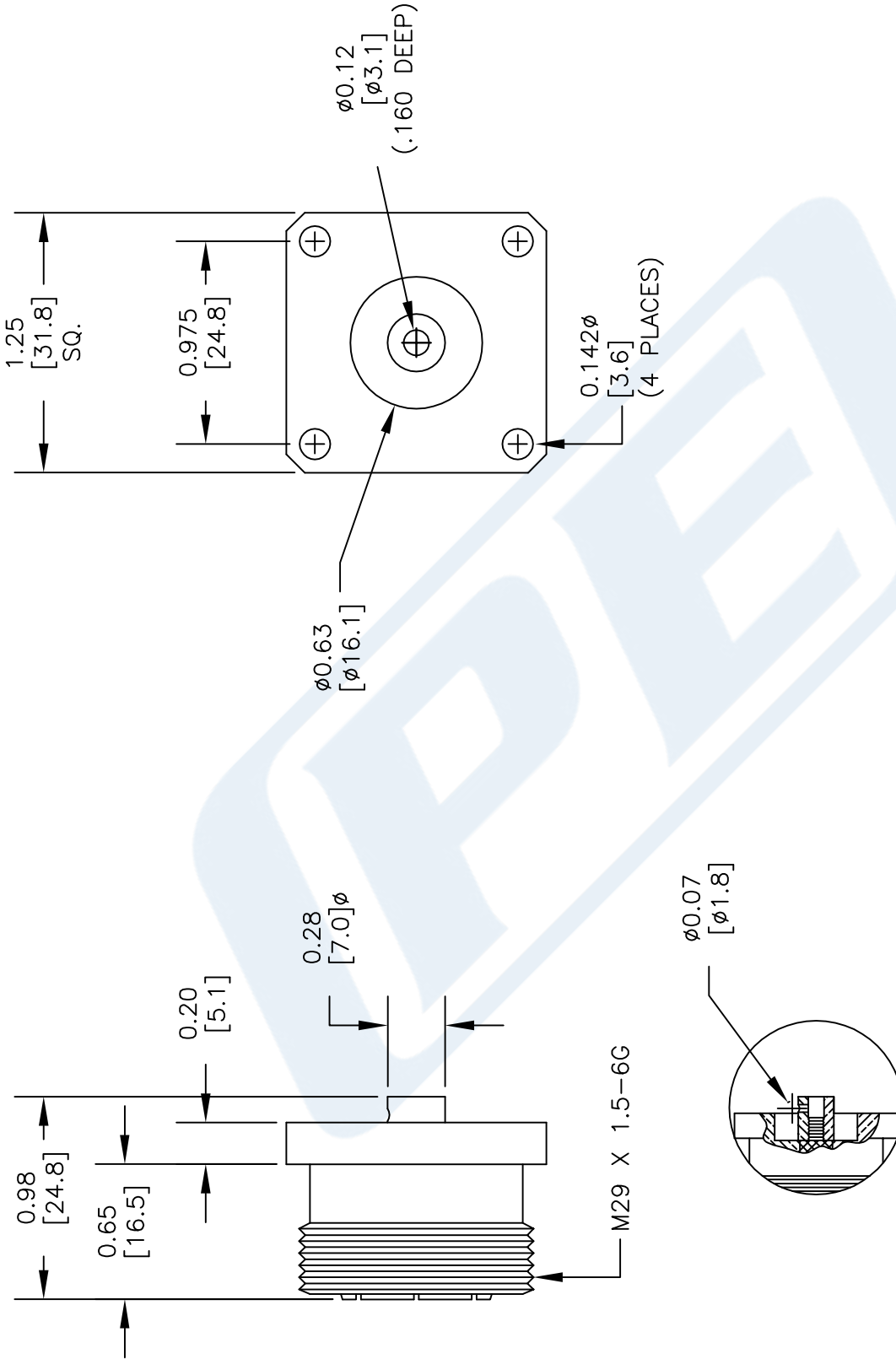
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [7/16 DIN Female Connector Solder Attachment 4 Hole Flange Solder Cup Terminal, .975 inch Hole Spacing PE4573](http://www.pasternack.com/7-16-female-standard-solder-cup-terminal-connector-pe4573-p.aspx)

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# PE4573 CAD Drawing

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DWG TITLE

**PE4573**

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].  
4. FITS MIL-C-17 AND EQUIVALENT CABLES.

FSCM NO. 53919

CAD FILE

021214

SCALE N/A

SIZE A

150

**PE PASTERNAK®**  
THE ENGINEER'S RF SOURCE

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