



## 3/4 inch-20 Twinax Male Connector Clamp/ Solder Attachment For PE-S330

### TECHNICAL DATA SHEET

PE4104

#### 3/4 inch-20 Twinax Male Connector Clamp/Solder Attachment For PE-S330

##### Configuration

Connector	3/4"-20 Twinax Male
Connector Interface Type	PE-S330
Cable Attachment Method (Shield/Contact)	Clamp/Solder
Body Style	Straight

##### Electrical Specifications

Frequency Range, MHz	DC to 500
Impedance, Ohms	95

##### Mechanical Specifications

###### Temperature

Operating Range, deg C	-40 to +60
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###### Size

Length, in [mm]	1.9 [48.26]
Width/Dia., in [mm]	0.866 [22.00]
Weight, lbs [g]	0.151 [68.49]

##### Connector

Type	3/4"-20 Twinax Male
Contact Material and Plating	Brass, Gold
Contact Plating Specification	30µ in. minimum
Body Material and Plating	Brass, Nickel
Body Plating Specification	100µ in. minimum
Dielectric Type	PBT

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

RoHS Compliant	Yes
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Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [3/4 inch-20 Twinax Male Connector Clamp/Solder Attachment For PE-S330 PE4104](#)

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

3/4 inch-20 Twinax Male Connector Clamp/Solder Attachment For PE-S330 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: [3/4 inch-20 Twinax Male Connector Clamp/Solder Attachment For PE-S330 PE4104](http://www.pasternack.com/3-4-inch-20-male-standard-pe-s330-connector-pe4104-p.aspx)

URL: <http://www.pasternack.com/3-4-inch-20-male-standard-pe-s330-connector-pe4104-p.aspx>

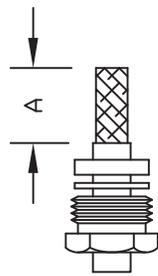
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# PE4104 CAD Drawing

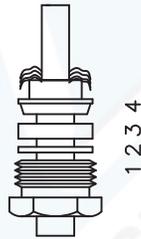
3/4 inch-20 Twinax Male Connector Clamp/Solder Attachment For PE-S330

## ASSEMBLY PROCEDURES

1. SLIDE CLAMP NUT (1), WASHER (2) AND GASKET (3) OVER CABLE. STRIP CABLE AS SHOWN IN A. DO NOT NICK BRAID WHILE CUTTING JACKET. TAPER END OF BRAID TO PERMIT ASSEMBLY OF THE BRAID CLAMP (4). SLIDE BRAID CLAMP (4) OVER BRAID & BUTT INNER SHOULDER AGAINST JACKET. COMB BRAID & FORM OVER BRAID CLAMP (4). TRIM BRAID FLUSH WITH SHOULDER.



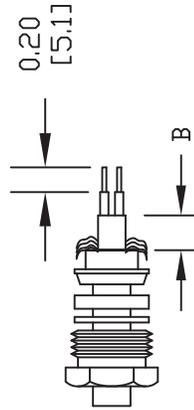
1 2 3  
A = .500 [12.7]



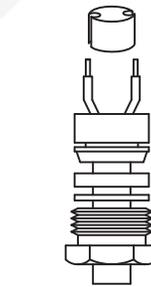
1 2 3 4

2. STRIP CABLE AS SHOWN IN B. SLIDE WASHER (5) OVER DIELECTRIC & SIT FIRMLY AGAINST BRAID. SPREAD OUT CONTACTS TO ALLOW THE INSTALLATION OF BUSHING (6). SOLDER CONTACTS TO CENTER CONDUCTOR. INSERT CONTACTS INTO INSULATOR. WITH THE BARE COPPER CENTER CONDUCTOR SIDE GOES IN THE HOLE IDENTIFIED BY THE DOT. LINE THE INSULATOR KEY UP TO THE BODY PIN, INSERT ENTIRE ASSEMBLY AND TIGHTEN.

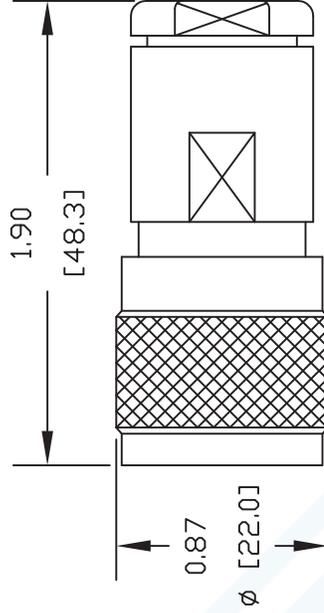
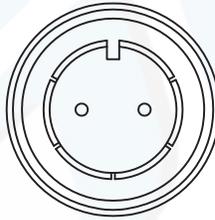
B = .125 [3.2]



1 2 3 4



1 2 3 4 5 6



DWG TITLE

**PE4104**

- 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.

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**REV. -** **FSCM NO. 53919** **CAD FILE 092608** **SCALE N/A** **SIZE A** **127**