



N Female Precision Connector Solder Attachment
For PE-SR405AL, PE-SR405FL, RG405

TECHNICAL DATA SHEET

PE4653

N Female Precision Connector Solder Attachment For PE-SR405AL, PE-SR405FL, RG405

Configuration

Connector	N Female
Connector Specification	MIL-C-39012
Connector Interface Type	PE-SR405AL,PE-SR405FL,RG405
Cable Attachment Method (Shield/Contact)	Solder/Solder
Connector Design	Precision
Body Style	Straight

Electrical Specifications

Impedance, Ohms	50
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Mechanical Specifications

Temperature

Operating Range, deg C	-65 to +165
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Size

Length, in [mm]	1.365 [34.67]
Width/Dia., in [mm]	0.695 [17.65]
Weight, lbs [g]	0.055 [24.95]

Connector

Type	N Female
Contact Material and Plating	Gold
Contact Plating Specification	MIL-G-45204
Body Material and Plating	Brass, Nickel
Dielectric Type	Teflon

Compliance Certifications (visit 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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Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [N Female Precision Connector Solder Attachment For PE-SR405AL, PE-SR405FL, RG405 PE4653](#)

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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N Female Precision Connector Solder Attachment For PE-SR405AL, PE-SR405FL, RG405 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.

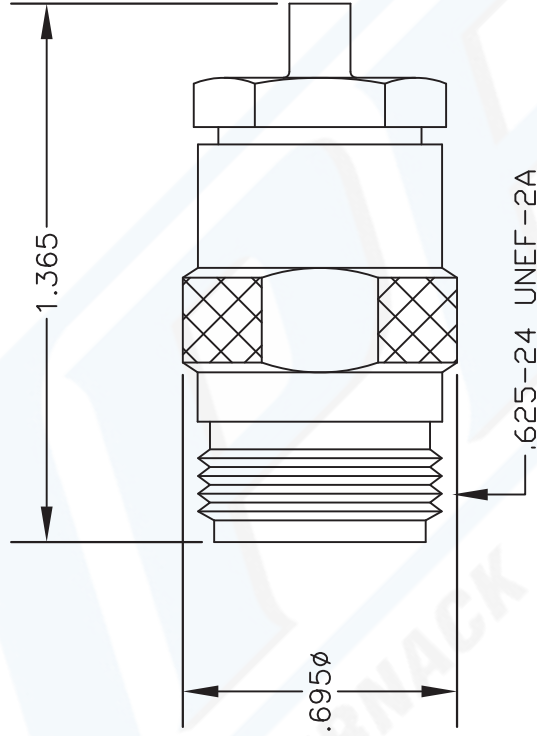
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [N Female Precision Connector Solder Attachment For PE-SR405AL, PE-SR405FL, RG405 PE4653](http://www.pasternack.com/n-female-standard-pe-sr405al-pe-sr405fl-rg405-connector-pe4653-p.aspx)

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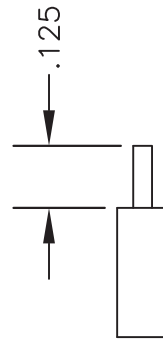
MATERIALS

BODY	BRASS NICKEL PLATED
CONTACT	GOLD PLATED
INSULATOR	PTFE
SOLDER SLEEVE	BRASS GOLD PLATED



ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN. DO NOT NICK CENTER CONDUCTOR.
2. SLIDE CABLE THROUGH BODY. SOLDER CONTACT TO CENTER CONDUCTOR. USING ASSEMBLY TOOL, PRESS CONTACT FULLY INTO INSULATOR.
3. SOLDER OUTER CONDUCTOR TO BODY. SCREW ASSEMBLY INTO BODY & TIGHTEN.



STRIPPING DIMENSIONS



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DWG TITLE	DES.	N FEMALE, SOLDER ATTACHMENT FOR RG405, PE-SR405AL & PE-SR405FL PRECISION TYPE
PE4653		
REV. B	FSCM NO. 53919	CAD FILE 052709
	SCALE N/A	SIZE A 147

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.