



SSMA Female Connector Solder Attachment For PE-034SR

TECHNICAL DATA SHEET

PE44424

SSMA Female Connector Solder Attachment For PE-034SR

Configuration

Connector	SSMA Female
Connector Interface Type	PE-034SR
Cable Attachment Method (Shield/Contact)	Solder/Solder
Body Style	Straight

Electrical Specifications

Impedance, Ohms	50
-----------------	----

Mechanical Specifications

Size

Length, in [mm]	0.5 [12.7]
Width/Dia., in [mm]	0.188 [4.78]
Weight, lbs [g]	0.004 [1.81]

Connector

Type	SSMA Female
Contact Material and Plating	Gold
Body Material and Plating	Brass, Gold

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

RoHS Compliant	Yes
----------------	-----

Plotted and Other Data

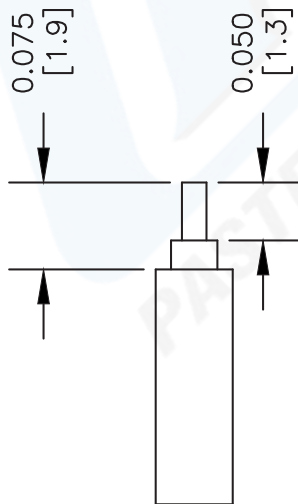
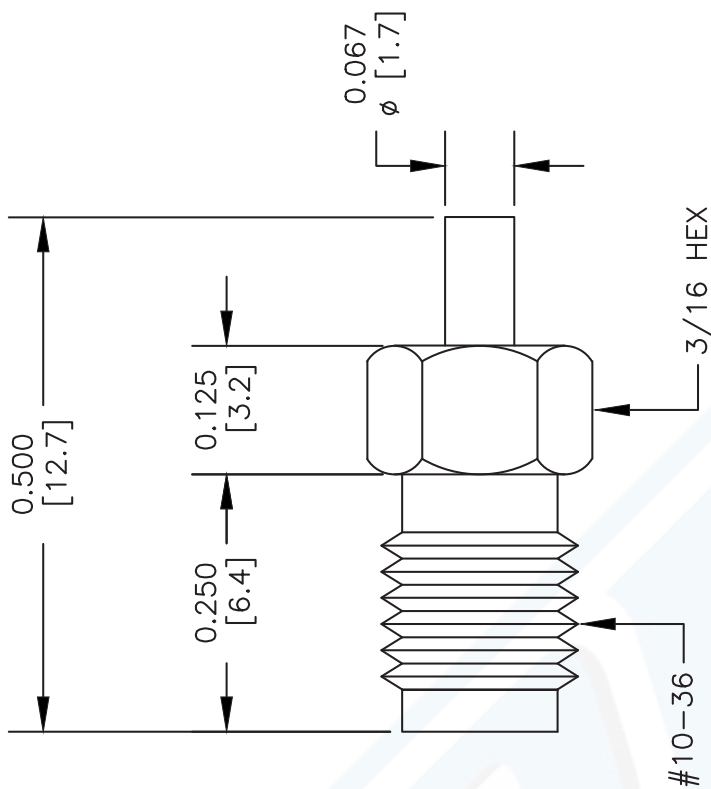
Notes:	Values at 25 °C, sea level
--------	----------------------------

SSMA Female Connector Solder Attachment For PE-034SR 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: [SSMA Female Connector Solder Attachment For PE-034SR PE44424](http://www.pasternack.com/ssma-female-standard-pe-034sr-connector-pe44424-p.aspx)

URL: <http://www.pasternack.com/ssma-female-standard-pe-034sr-connector-pe44424-p.aspx>

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.



STRIPPING DIMENSIONS

ASSEMBLY PROCEDURES

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

DWG TITLE

PE44424

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 031804

SCALE N/A

SIZE A

127

PE PASTERNAK®

Pasternack Enterprises, Inc.
 P.O. Box 16759 | Irvine | CA | 92623
 Phone: (949) 261-1920 | Fax: (949) 261-7451
 Website: www.pasternack.com | E-Mail: sales@pasternack.com



SSMA Female Connector Solder Attachment For PE-034SR

TECHNICAL DATA SHEET

PE44424

SSMA Female Connector Solder Attachment For PE-034SR

Configuration

Connector	SSMA Female
Connector Interface Type	PE-034SR
Cable Attachment Method (Shield/Contact)	Solder/Solder
Body Style	Straight

Electrical Specifications

Impedance, Ohms	50
-----------------	----

Mechanical Specifications

Size

Length, in [mm]	0.5 [12.7]
Width/Dia., in [mm]	0.188 [4.78]
Weight, lbs [g]	0.004 [1.81]

Connector

Type	SSMA Female
Contact Material and Plating	Gold
Body Material and Plating	Brass, Gold

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

RoHS Compliant	Yes
----------------	-----

Plotted and Other Data

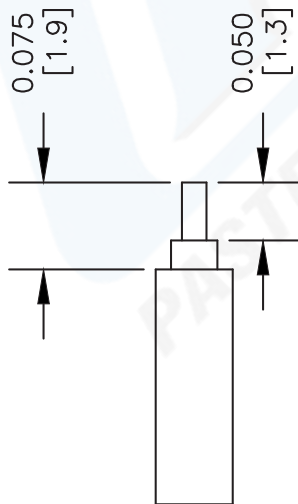
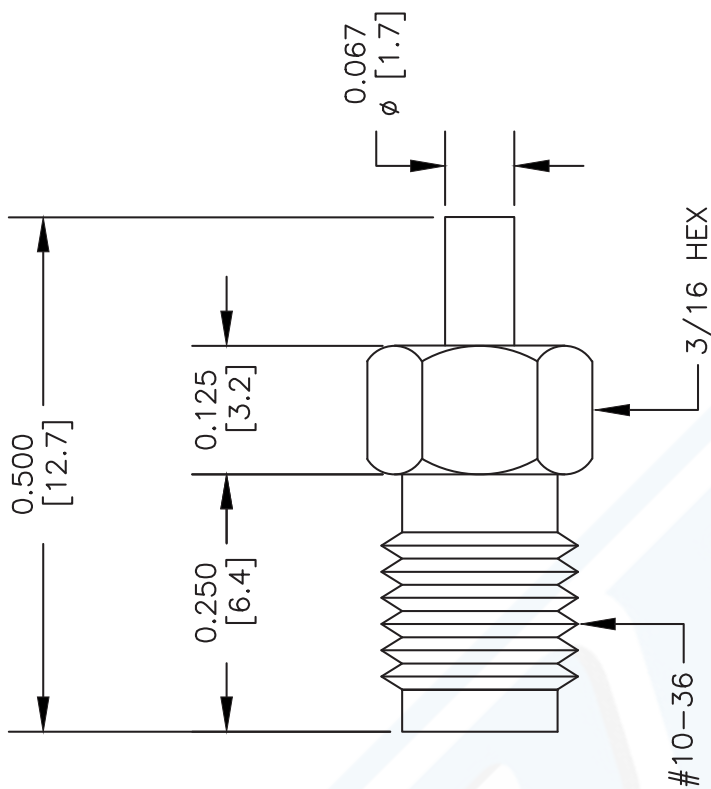
Notes:	Values at 25 °C, sea level
--------	----------------------------

SSMA Female Connector Solder Attachment For PE-034SR 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: [SSMA Female Connector Solder Attachment For PE-034SR PE44424](http://www.pasternack.com/ssma-female-standard-pe-034sr-connector-pe44424-p.aspx)

URL: <http://www.pasternack.com/ssma-female-standard-pe-034sr-connector-pe44424-p.aspx>

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.



STRIPPING DIMENSIONS

ASSEMBLY PROCEDURES

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

DWG TITLE

PE44424

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 031804

SCALE N/A

SIZE A

127

PE PASTERNAK®

Pasternack Enterprises, Inc.
 P.O. Box 16759 | Irvine | CA | 92623
 Phone: (949) 261-1920 | Fax: (949) 261-7451
 Website: www.pasternack.com | E-Mail: sales@pasternack.com

034 Semi-rigid Coax Cable with Copper Outer Conductor

TECHNICAL DATA SHEET

PE-034SR

034 Semi-rigid Coax Cable with Copper Outer Conductor

Configuration

Inner Conductor Material and Plating	Copper Clad Steel, Silver
Dielectric Type	PTFE
Shield Materials	Copper
Jacket Material and Color	Tan

Electrical Specifications

Impedance, Ohms	50
Maximum Operating Frequency, GHz	40
Maximum Operating Voltage, Volts	2,000

Electrical Specifications by Frequency

Frequency 1

Frequency, MHz	1000
Attenuation, dB/100ft [dB/100m]	60 [196.85]
Power Handling, Watts	10

Frequency 2

Frequency, GHz	10
Attenuation, dB/100ft [dB/100m]	190 [623.36]
Power Handling, Watts	3.1

Frequency 3

Frequency, GHz	20
Attenuation, dB/100ft [dB/100m]	280 [918.64]
Power Handling, Watts	2

Mechanical Specifications

Temperature

Operating Range, deg C	-55 to +100
------------------------	-------------

Inner Conductor

Number of Strands	1
Material	Copper Clad Steel
Plating	Silver
Diameter, in [mm]	0.008 [0.2]

Dielectric:

Type	PTFE
Diameter, in [mm]	0.026 [0.66]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [034 Semi-rigid Coax Cable with Copper Outer Conductor PE-034SR](#)

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.

034 Semi-rigid Coax Cable with Copper Outer Conductor

TECHNICAL DATA SHEET

PE-034SR

Shield:

Number of	1
Material 1	Copper
Diameter, in [mm]	0.034 [0.86]

Jacket:

Color	Tan
One Time Minimum Bend Radius, in [mm]	0.5 [12.7]
Weight, lbs/ft [Kg/m]	0.002 [0]

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

RoHS Compliant	Yes
----------------	-----

Plotted and Other Data

Notes:	Values at 25 °C, sea level
--------	----------------------------

034 Semi-rigid Coax Cable with Copper Outer Conductor 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.

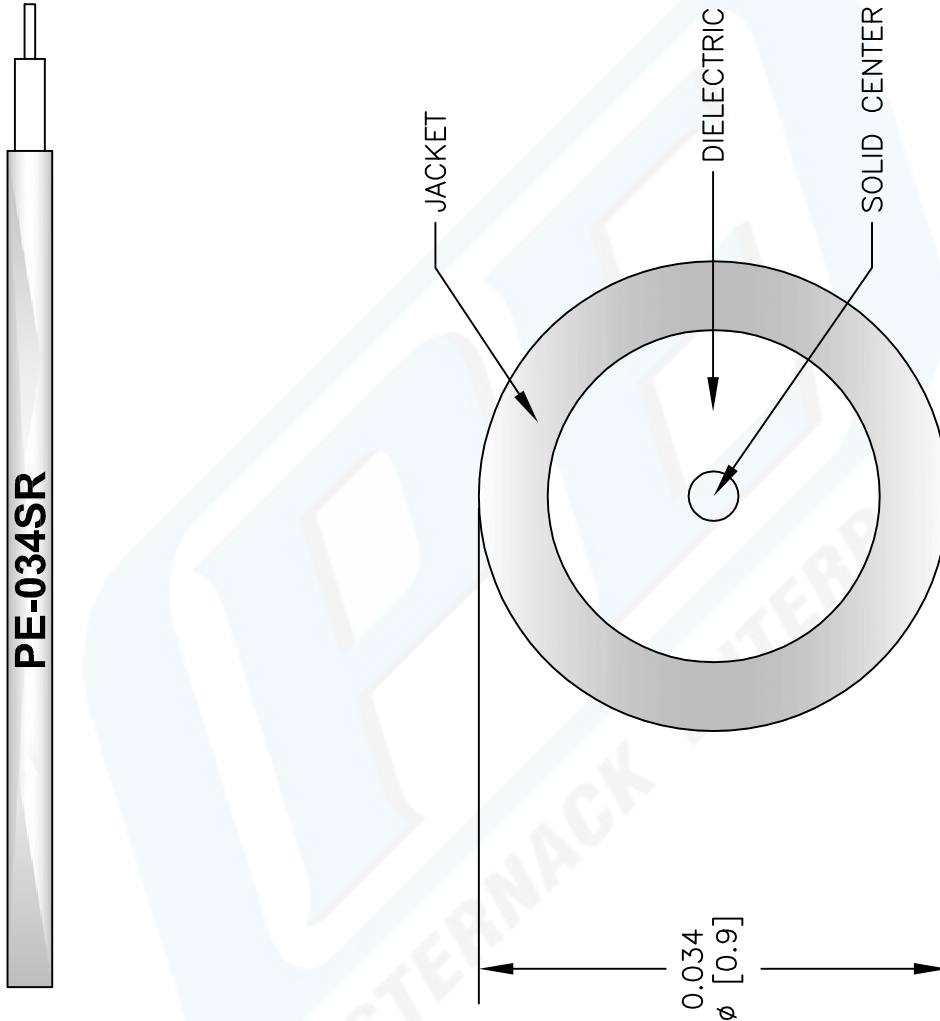
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [034 Semi-rigid Coax Cable with Copper Outer Conductor PE-034SR](#)

URL: <http://www.pasternack.com/semirigid-0.034-50-ohm-coax-cable-copper-pe-034sr-p.aspx>

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.

PE-034SR CAD Drawing

034 Semi-rigid Coax Cable with Copper Outer Conductor



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).

DWG TITLE
PE-034SR

REV. A FSCM NO. 53919

SCALE N/A

SIZE A

CAD FILE 022808-A

147

PE PASTERNAK®
 Pasternack Enterprises, Inc.
 P.O. Box 16759 | Irvine | CA | 92623
Phone: (949) 261-1920 | **Fax:** (949) 261-7451
Website: www.pasternack.com | **E-Mail:** sales@pasternack.com