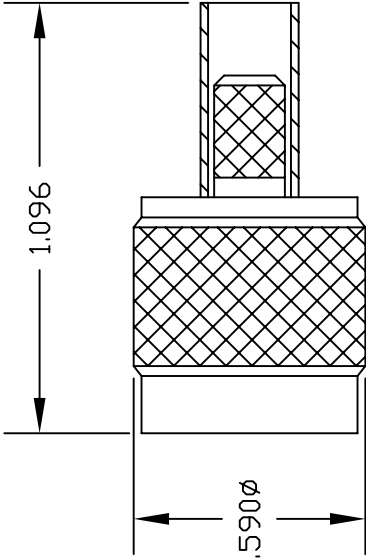
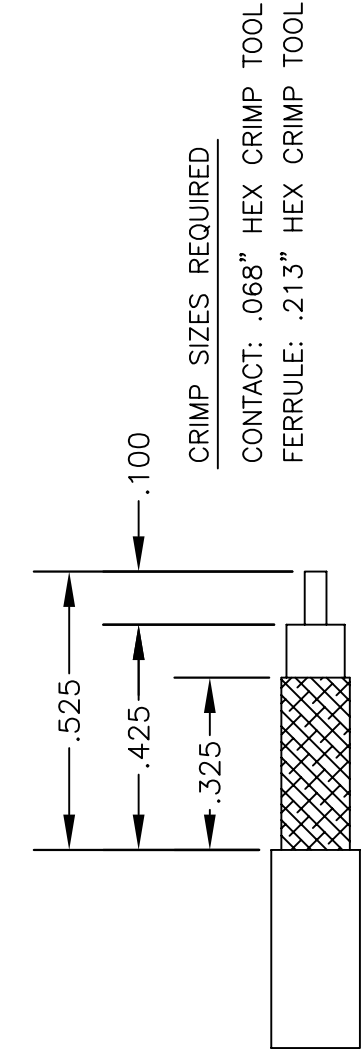


MATERIALS	
BODY	BRASS NICKEL PLATED
CONTACT	GOLD PLATED
INSULATOR	PTFE



* PE-C Series is a functionally equivalent to Times Microwave LMR[®] series

** LMR[®] is a registered trademark of Times Microwave



STRIPPING DIMENSIONS



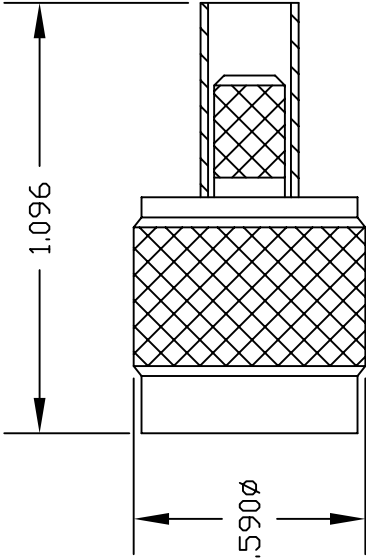
PASTERNAK ENTERPRISES, INC.
P.O BOX 16759, IRVINE, CA 92623
PHONE (949) 261-1920 FAX (949) 261-7451
WEB ADDRESS: www.pasternack.com
E-MAIL ADDRESS: sales@pasternack.com
COAXIAL & FIBER OPTICS

DWG TITLE		DES.	
PE44062		TNC MALE, CRIMP ATTACHMENT FOR PE-C200* & LMR200**	
REV. A	FSCM NO. 53919	CAD FILE	SCALE N/A
		050609	SIZE A
			127

NOTES:

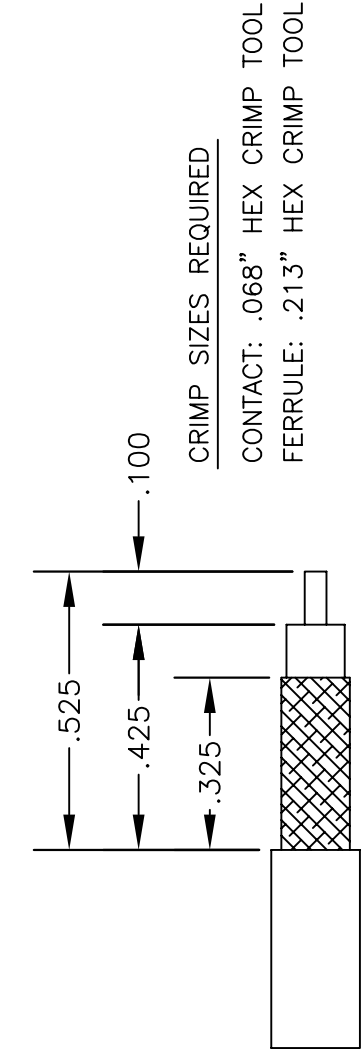
1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
3. DIMENSIONS ARE IN INCHES.

MATERIALS	
BODY	BRASS NICKEL PLATED
CONTACT	GOLD PLATED
INSULATOR	PTFE



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CRIMP SIZES REQUIRED
 CONTACT: .068" HEX CRIMP TOOL
 FERRULE: .213" HEX CRIMP TOOL

STRIPPING DIMENSIONS



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COAXIAL & FIBER OPTICS

DWG TITLE PE44062		DES. TNC MALE, CRIMP ATTACHMENT FOR PE-C200* & LMR200**	
REV. A	FSCM NO. 53919	CAD FILE 050609	SCALE N/A
		SIZE A	127

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Low Loss Flexible .200 inch Foam Dielectric Type Coax Cable Double Shielded with Black PE Jacket

TECHNICAL DATA SHEET

PE-C200

Low Loss Flexible .200 inch Foam Dielectric Type Coax Cable Double Shielded with Black PE Jacket

Configuration

Cable Design	Low Loss
Inner Conductor Material and Plating	Copper
Dielectric Type	PE (F)
Shield Materials	Aluminum Tape, Tinned Copper Braid
Jacket Material and Color	PE, Black

Electrical Specifications

Impedance, Ohms	50
Velocity of Propagation, %	83
Maximum Operating Frequency, GHz	5.8
RF Shielding, dB	90
Capacitance, pF/ft [pF/m]	24.5 [80.38]
Maximum Operating Voltage, Volts	1,000
Dielectric Withstanding Voltage, Vdc	1,000
Jacket Spark, Vrms	3,000
Peak Power, KWatts	2.5

Electrical Specifications by Frequency

Frequency 1

Frequency, MHz	50
Attenuation, dB/100ft [dB/100m]	2.3 [7.55]
Power Handling, Watts	790

Frequency 2

Frequency, MHz	150
Attenuation, dB/100ft [dB/100m]	4 [13.12]
Power Handling, Watts	450

Frequency 3

Frequency, GHz	1.5
Attenuation, dB/100ft [dB/100m]	12.9 [42.32]
Power Handling, Watts	140

Frequency 4

Frequency, GHz	2.5
Attenuation, dB/100ft [dB/100m]	16.9 [55.45]
Power Handling, Watts	110

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Low Loss Flexible .200 inch Foam Dielectric Type Coax Cable Double Shielded with Black PE Jacket PE-C200](#)

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.



Low Loss Flexible .200 inch Foam Dielectric Type Coax
Cable Double Shielded with Black PE Jacket

TECHNICAL DATA SHEET

PE-C200

Frequency 5

Frequency, GHz	5.8
Attenuation, dB/100ft [dB/100m]	26.4 [86.61]
Power Handling, Watts	70

Mechanical Specifications

Temperature

Operating Range, deg C	-40 to +85
Storage Range, deg C	-70 to +85

Inner Conductor

Number of Strands	1
Material	Copper
Diameter, in [mm]	0.044 [1.12]

Dielectric:

Type	PE (F)
Diameter, in [mm]	0.116 [2.95]

Shield:

Number of	2
Material 1	Aluminum Tape
Material 2	Tinned Copper Braid
Diameter, in [mm]	0.144 [3.66]

Jacket:

Material	PE
Diameter, in [mm]	0.195 [4.95]
Color	Black
Weight, lbs/ft [Kg/m]	0.022 [0.03]

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

RoHS Compliant	Yes
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Low Loss Flexible .200 inch Foam Dielectric Type Coax
Cable Double Shielded with Black PE Jacket

TECHNICAL DATA SHEET

PE-C200

Plotted and Other Data

Notes:

Values at 25 °C, sea level

Low Loss Flexible .200 inch Foam Dielectric Type Coax Cable Double Shielded with Black PE Jacket 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.

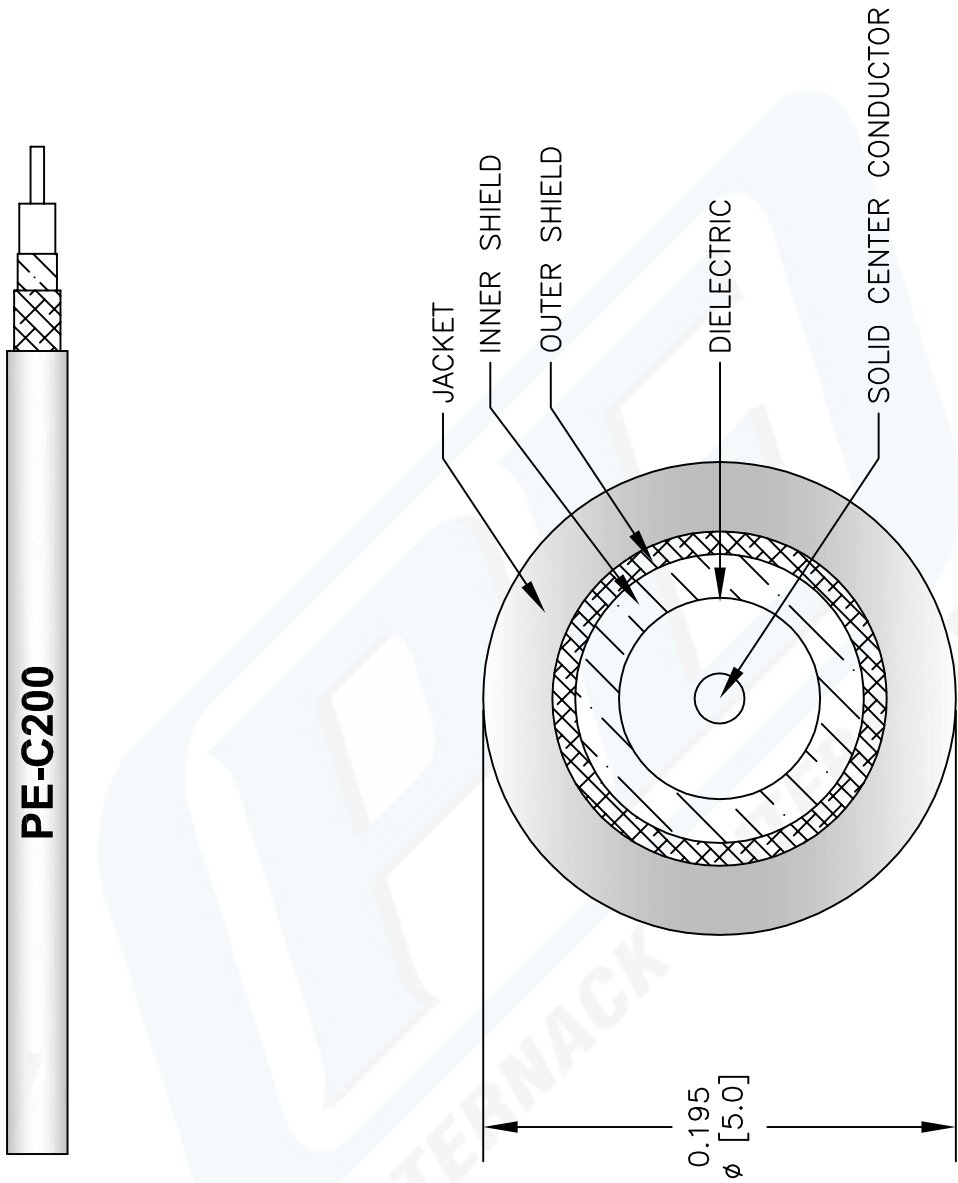
Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Low Loss Flexible .200 inch Foam Dielectric Type Coax Cable Double Shielded with Black PE Jacket PE-C200](#)

URL: <http://www.pasternack.com/flexible-0.195-50-ohm-coax-cable-pe-jacket-pe-c200-p.aspx>

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PE-C200 CAD Drawing

Low Loss Flexible .200 inch Foam Dielectric Type Coax
Cable Double Shielded with Black PE Jacket



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3. DIMENSIONS ARE IN INCHES [mm].

DWG TITLE		FSCM NO. 53919	
PE-C200			

**PASTERNAK®**
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