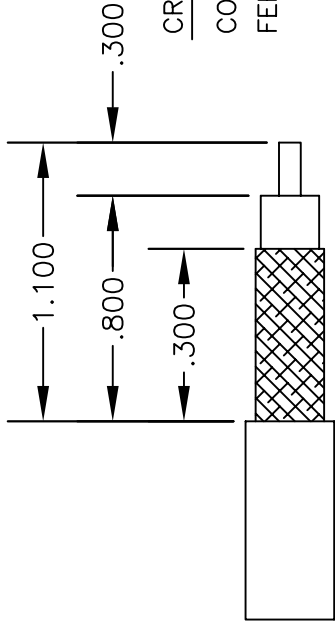
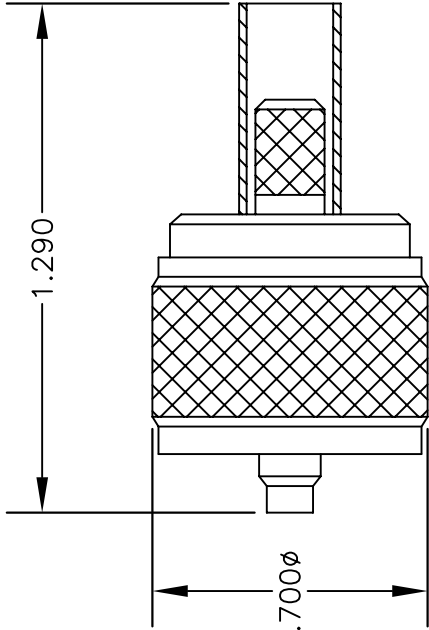


| MATERIALS | |
|-----------|---------------------|
| BODY | BRASS NICKEL PLATED |
| CONTACT | GOLD PLATED |
| INSULATOR | PTFE |
| | |



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
PE44053

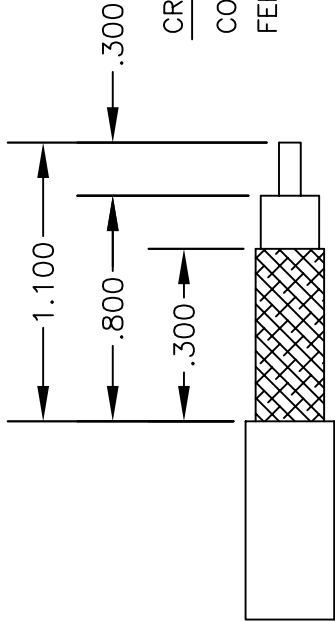
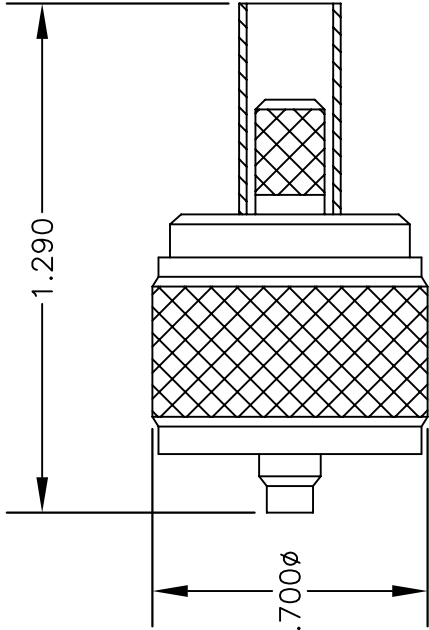
DES. UHF MALE, CRIMP ATTACHMENT FOR RG55,
RG141, RG142, RG223 & RG400

| | | | | | | |
|--------|----------------|----------|--------|-------|-----|-----|
| SIZE A | FSCM NO. 53919 | CAD FILE | 062402 | SCALE | N/A | 127 |
|--------|----------------|----------|--------|-------|-----|-----|

NOTES:

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

| MATERIALS | |
|-----------|---------------------|
| BODY | BRASS NICKEL PLATED |
| CONTACT | GOLD PLATED |
| INSULATOR | PTFE |
| | |



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| SIZE A | FSCM NO. 53919 | CAD FILE | 062402 | SCALE | N/A | 127 |
|--------|----------------|----------|--------|-------|-----|-----|

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53 Ohm Flexible RG55 Coax Cable Double
Shielded with Black PE Jacket

TECHNICAL DATA SHEET

RG55B/U

53 Ohm Flexible RG55 Coax Cable Double Shielded with Black PE Jacket

Configuration

| | |
|--------------------------------------|--|
| Inner Conductor Material and Plating | Copper, Silver |
| Dielectric Type | PE |
| Shield Materials | Tinned Copper Braid, Tinned Copper Braid |
| Jacket Material and Color | PE, Black |

Electrical Specifications

| | |
|----------------------------------|--------------|
| Impedance, Ohms | 53 |
| Velocity of Propagation, % | 66 |
| Maximum Operating Frequency, GHz | 3 |
| Capacitance, pF/ft [pF/m] | 28.8 [94.49] |

Electrical Specifications by Frequency

Frequency 1

| | |
|---------------------------------|-------------|
| Frequency, MHz | 10 |
| Attenuation, dB/100ft [dB/100m] | 1.35 [4.43] |

Frequency 2

| | |
|---------------------------------|-------------|
| Frequency, MHz | 100 |
| Attenuation, dB/100ft [dB/100m] | 4.3 [14.11] |

Frequency 3

| | |
|---------------------------------|--------------|
| Frequency, MHz | 1000 |
| Attenuation, dB/100ft [dB/100m] | 16.5 [54.13] |

Frequency 4

| | |
|---------------------------------|-------------|
| Frequency, GHz | 3 |
| Attenuation, dB/100ft [dB/100m] | 32 [104.99] |

Mechanical Specifications

Inner Conductor

| | |
|-------------------|--------------|
| Number of Strands | 1 |
| Material | Copper |
| Plating | Silver |
| Diameter, in [mm] | 0.032 [0.81] |

Dielectric:

| | |
|-------------------|--------------|
| Type | PE |
| Diameter, in [mm] | 0.116 [2.95] |

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [53 Ohm Flexible RG55 Coax Cable Double Shielded with Black PE Jacket RG55B/U](#)

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.



53 Ohm Flexible RG55 Coax Cable Double
Shielded with Black PE Jacket

TECHNICAL DATA SHEET

RG55B/U

Shield:

| | |
|------------|---------------------|
| Number of | 2 |
| Material 1 | Tinned Copper Braid |
| Material 2 | Tinned Copper Braid |

Jacket:

| | |
|-----------------------|--------------|
| Material | PE |
| Diameter, in [mm] | 0.202 [5.13] |
| Color | Black |
| Weight, lbs/ft [Kg/m] | 0.035 [0.05] |

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

Plotted and Other Data

Notes: Values at 25 °C, sea level

53 Ohm Flexible RG55 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.

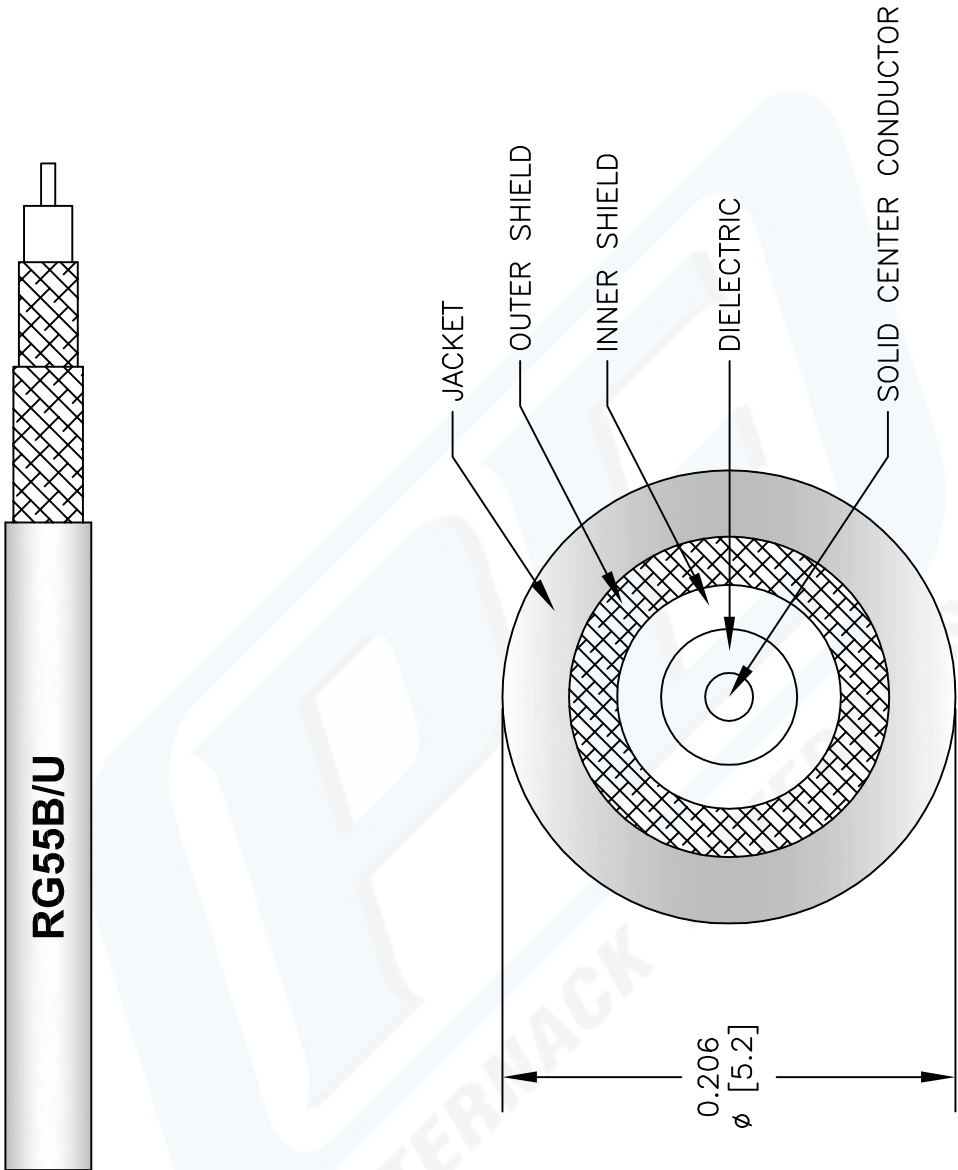
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URL: <http://www.pasternack.com/flexible-0.206-rg55-53.5-ohm-coax-cable-pe-jacket-rg55b-u-p.aspx>

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RG55B/U CAD Drawing

53 Ohm Flexible RG55 Coax Cable Double Shielded with Black PE Jacket



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
RG55B/U

REV. A | FSCM NO. 53919

147

SIZE A

SCALE N/A

CAD FILE 040113-A

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