75 Ohm N Male to 75 Ohm N Male Low Frequency Cable 48 Inch L ength Using 75 Ohm ET-SF200LL75 Coax, RoHS

RF Cable Assemblies Technical Data Sheet ET26441

Configuration

- Connector 1: N Male
- Connector 2: N Male
- Cable Type: ET-SF200LL75

Features

- Precision 75 Ohm Type N connectors
- 1.35:1 VSWR to 3 GHz
- 70% velocity of propagation (VoP) low loss coax
- 100% VSWR tested and Hi-Pot tested to 500 volts
- Very flexible and durable
- Enhanced strain relief, heavy duty booting
- In-stock and ready to ship

Applications

- Production testing up to 3 GHz
- RF development testing
- General lab testing
- Test rack applications

Description

Ebeestock's new line of 75 Ohm type N test cables built on our ET-SF200LL75 coax are optimized for use up to 3 GHz. The highly flexible low loss coax design improves the usability of the test cables reducing the strain applied to your test components while making it easier to route the cables in your test setup or equipment rack. The flexible coax cable has excellent electrical properties including low insertion loss. These 3 GHz test cables are available with Male and Female TyET-N connector options and are stocked in standard lengths and available for same day shipment.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		3	GHz
VSWR			1.35:1	
Velocity of Propagation		70		%
Operating Voltage (AC)			500	Vrms

Specifications by Frequency

Description	F1	F2	F3	F4	F5	Units
Frequency	1	2	3			GHz
Insertion Loss (Max.)	1.64	1.76	1.92			dB

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 75 Ohm N Male to 75 Ohm N Male Low Frequency Cable 48 Inch Length Using 75 Ohm ET-SF200LL75 Coax, RoHS ET26441

8th Floor, Building 1, Yongfu Science and Technology Center Industrial Park,
Nanzha District 5, Humen,523900, Dongguan, Guangdong, China.

Webstie:www.ebeestock.com Email:sales@ebeestock.com

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Electrical Specification Notes:
Values at 25°C, sea level.

Mechanical Specifications

Cable Assembly

Length	48 in [121.92 cm]
Weight	0.32 lbs [145.15 g]

Cable

Cable Type	ET-SF200LL75
Impedance	75 Ohms
Inner Conductor Type	Solid
Inner Conductor Material and Plating	Copper, Bare
Dielectric Type	PTFE
Number of Shields	2
Shield Layer 1	Silver Plated Copper Braid
Shield Layer 2	Silver Plated Copper Braid
Jacket Material	FEP
Jacket Diameter	0.195 in [4.95 mm]
One Time Minimum Bend Radius	1 in [25.4 mm]

Connectors

Description	Connector 1	Connector 2
Type	N Male	N Male
Impedance	75 Ohms	75 Ohms
Contact Material and Plating	Beryllium Copper, Gold	Beryllium Copper, Gold
Dielectric Type	PTFE	PTFE
Coupling Nut Material and Plating	Passivated Stainless Steel	Passivated Stainless Steel
Body Material and Plating	Passivated Stainless Steel	Passivated Stainless Steel

Compliance Certifications (visit for current document)

RoHS Compliant	Yes

Plotted and Other Data

Notes:
- Values at 25°C, sea level.

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How to Order

Part Number Configuration: **ET3TC1200 - xx uu**

- **uu** — Unit of Measure:
  - cm = Centimeters
  - <blank> = Inches
- **xx** — Length
- **ET3TC1200** — Base Number

Example: ET3TC1200-12 = 12 inches long cable
ET3TC1200-100cm = 100 cm long cable

75 Ohm N Male to 75 Ohm N Male Low Frequency Cable 48 Inch Length Using 75 Ohm ET-SF200LL75 Coax, RoHS from Ebeestock Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave 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: 75 Ohm N Male to 75 Ohm N Male Low Frequency Cable 48 Inch Length Using 75 Ohm ET-SF200LL75 Coax, RoHS ET26441

URL: https://www.ebeestock.com/75-ohm-n-male-to-75-ohm-n-male-low-frequency-cable-6-inch-length-using-75-ohm-pe-sf200ll75-coax-rohs-0026437

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. Ebeestock reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Ebeestock does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Ebeestock does not assume any liability arising out of the use of any part or documentation.

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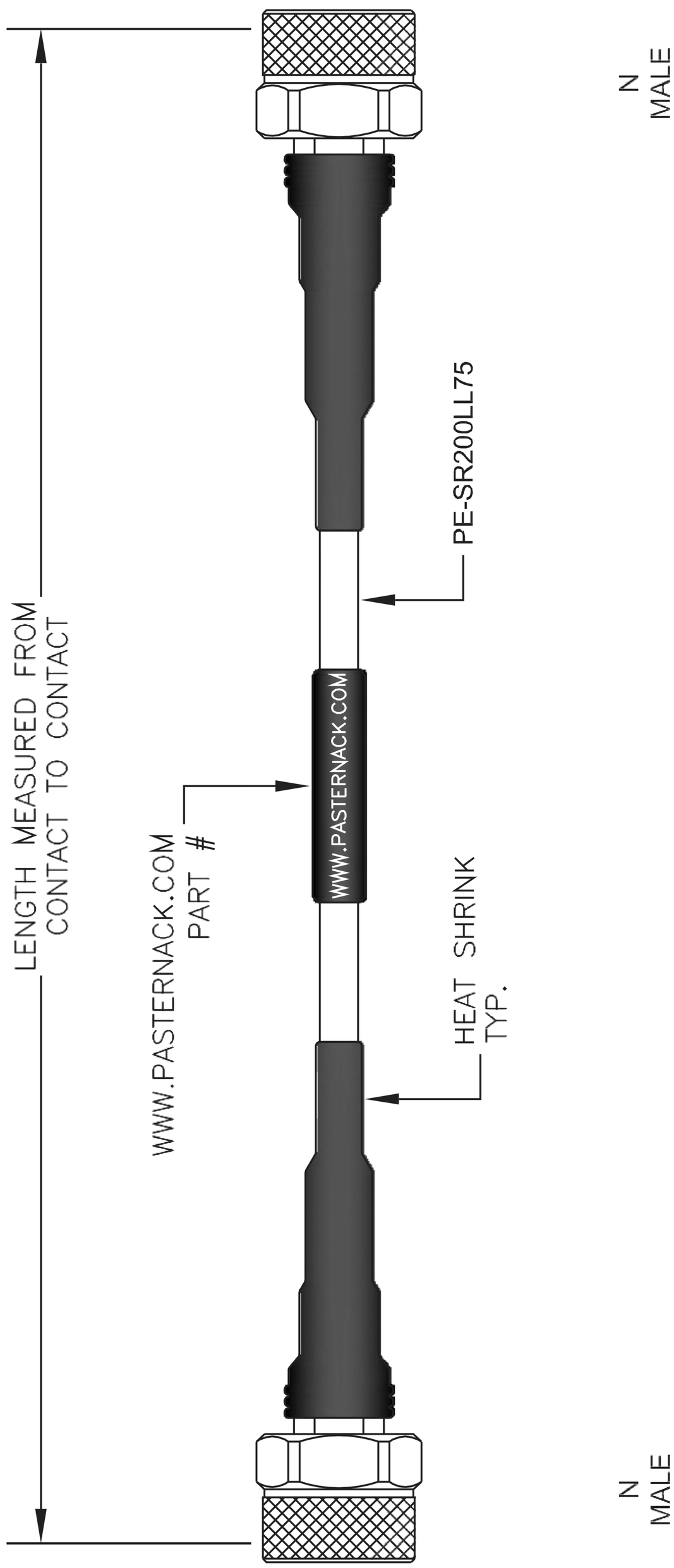
ET26441 CAD Drawing

75 Ohm N Male to 75 Ohm N Male Low Frequency Cable 48 Inch Length Using 75 Ohm ET-SF200LL75 Coax, RoHS



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. LENGTH TOLERANCE IS ± 2%

DWG TITLE
PE3TC1200

CAD FILE 022916

SCALE N/A

SIZE A

2233

FSCM NO. 53919

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