

# Hybrid SMPTE-311M HDTV Standard

## Spec Part No.: 1CSMPT

### Construction Details - Component 1

Conductor: 20AWG 19/32 TC  
 Insulation: Polyethylene  
 Nominal Diameter: 0.060 in.  
 Colors: (2) White, (2) Black

### Construction Details - Component 2

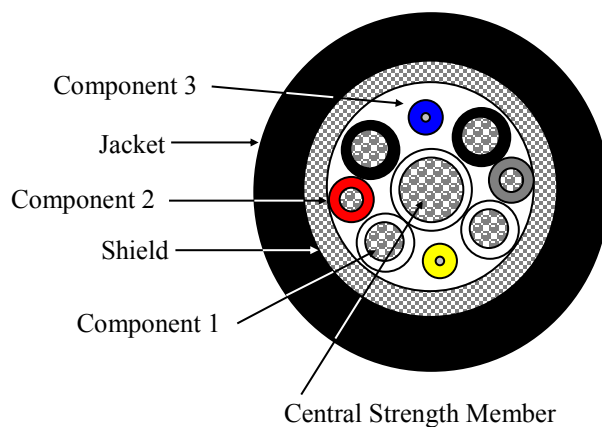
Conductor: 24AWG 7/32 TC  
 Insulation: Polyethylene  
 Nominal Diameter: 0.045 in.  
 Colors: Gray, Red

### Construction Details - Component 3

Fiber Type: Single-Mode OS2 BIF  
 Buffer: Tight Buffer  
 Material: Thermoplastic  
 Diameter: 900 ± 50 micron (.035 ± .002 in.)  
 Colors: Blue, Yellow

### Overall Construction Details

Strength Element: Upjacketed Stranded Steel Member  
 Cable Assembly: 4 of component 1, 2 of component 2 and 2 of component 3 are cabled together with fillers to make round  
 Barrier: Overall Paper Tape (25% Overlap, Nominal)  
 Shield: Tinned Copper Braid 36AWG, 90% minimum coverage  
 Jacket Material: Thermoplastic Elastomer  
 Jacket Thickness: 0.060 in., Nominal  
 Nominal Diameter: 0.362 in.  
 Jacket Color: UV Resistant Black (Other colors available with MOQ)  
 Surface Print: ClearCast™ by REMEE SMPTE-311M HYBRID FIBER CAMERA CABLE ROHS COMPLIANT MADE IN USA TO CAMERA (ARROW) MM/YY (LOT #) SEQ FT  
 Footage Marking: Sequentially marked every 2 Ft.



### Electricals

Voltage Rating: 300V  
 Optical Attenuation @ 1310nm: ≤ 0.8 dB/km  
 Component 1 (20AWG) DCR: ≤ 36 Ω/km @ 20°C  
 Component 2 (24AWG) DCR: ≤ 92 Ω/km @ 20°C

### Technical Details

Temperature Rating  
 Operation: -40°C to +75°C  
 Installation: -20°C to +75°C  
 Nominal Weight/1M': 86 lbs  
 Maximum Cable Pull Strength: 160 lbs  
 Minimum Bend Radius: 2.5 in.  
 Crush Resistance: 377 lbs

### Codes & Listings

- Unlisted

### Product Part Number

1202JFSSMPTEBUB



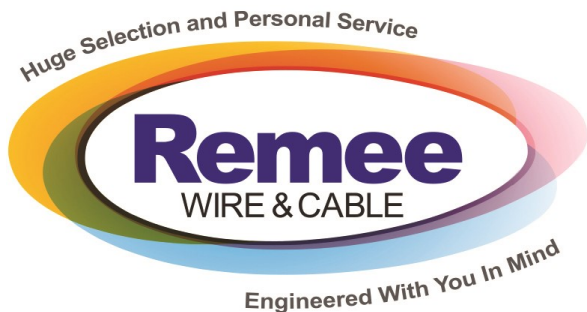
MADE IN THE USA

Issue Date: 02/25  
 Revision: 0

All warranty information can be viewed at [WWW.REMEE.COM](http://WWW.REMEE.COM).

This product is RoHS compliant to directive 2002/95/EC .

1751 State RTE. 17A STE #1 Florida, NY 10921  
 Customer Service: 800-431-3864 Fax: 845-651-4160 Website: [www.remee.com](http://www.remee.com)



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## Preparation for Shipment

The cable shall be packaged to preclude the inducement of damage due to handling and transportation, and shall be in accordance with the best commercial practices available. Shipping containers shall be constructed as to eliminate any possible damage to the cables due to shipment.

## Specific Part Number Information for Length, Put-Up & Jacket Color:

Available Length's and Put-Up's — **M1** for 1,000' reel; **B2** for 2,000' reel; **B3** for 2,500' reel; **B5** for 5,000' reel

Available Jacket Color — **B** for Black, (Other Colors Available with Minimum Order Quantities)

**The 3-place designator is placed at the end of the part number to describe specific packaging, length and jacket color.**

**Note:** While Remee Products Corp. has made every reasonable effort to ensure the accuracy of the information in this document, Remee Products Corp. reserves the right to make any adjustments to the information contained herein at any time without notice. Remee Products Corp. expressly disclaims all implied warranties regarding the information contained herein, including but not limited to, any implied warranties of merchantability or fitness for particular purpose. The dimensions in this document are for reference purposes only and are subject to change without notice.

Your signature constitutes that you have read and agreed to this specification sheet and upon confirmation of your order; this item may be non-cancelable and non-returnable.

Signature: \_\_\_\_\_

Company: \_\_\_\_\_

Date: \_\_\_\_\_



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