

# Hybrid SMPTE 311M HDTV Standard

## Part No.: 1202SMPTEBUB

### Construction Details

#### Component 1

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

#### Component 2

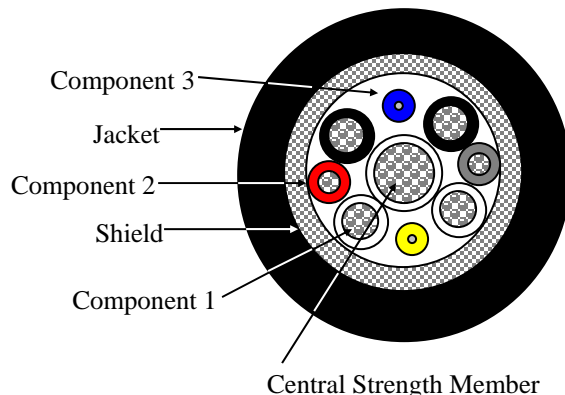
Conductor: 24AWG 7/32 TC  
 Insulation: Polyethylene  
 Nominal Diameter: 0.045 in.  
 Colors: Gray, Red

#### Component 3

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

#### Overall Construction

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  
 Jacket Color: UV Resistant Black  
 Surface Print: REMEE PRODUCTS SMPTE-311M HYBRID FIBER CAMERA CABLE ROHS COMPLIANT MADE IN USA TO CAMERA (ARROW)  
 Footage Marking: Every 2 feet, opposite the print legend  
 Lot Number: Printed opposite the print legend



### Electricals

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

### Technical Details

Temperature Rating  
 Operation: -40°C to +75°C  
 Installation: -20°C to +75°C

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Nominal Dimension: 0.362 in. ± 0.012 in.  
 Maximum Cable Pull Strength: 160 lbs  
 Minimum Bend Radius: 2.5 in.  
 Crush Resistance: 377 lbs.

### 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.

Issue Date: 05/19  
 Revision: 1

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

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

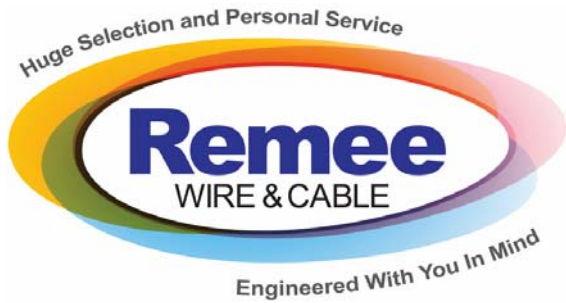
1751 State RTE. 17A STE #1 Florida, NY 10921

Customer Service: 800-431-3864

Fax: 845-651-4160

Website: [www.remee.com](http://www.remee.com)





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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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