

# Hybrid SMPTE-311M HDTV Plenum Rated

# Spec Part No.: 1CSMPTP

## **Construction Details - Component 1**

Conductor: 20AWG 19/32 TC

Insulation: FEP

Nominal Diameter: 0.054 in.

Colors: (2) White, (2) Black

### **Construction Details - Component 2**

Conductor: 24AWG 7/32 TC

Insulation: FEP

Nominal Diameter: 0.038 in.

Colors: Gray, Red

## **Construction Details - Component 3**

Fiber Type: Single-Mode OS2

Buffer: Tight Buffer

Material: Thermoplastic

Diameter:  $900 \pm 50 \text{ micron } (.035 \pm .002 \text{ in.})$ 

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: None

Shield: Tinned Copper Braid, 85% minimum coverage

Jacket Material: PVDF

Jacket Thickness: 0.014 in., Nominal

Nominal Diameter: 0.259 in.

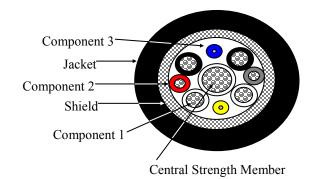
Jacket Color: Black, (Other Colors Available with MOQ)

Surface Print: ClearCast™ by REMEE HYBRID FIBER CAMERA CA-

BLE CMP C(ETL)US FT6 75° ROHS MADE IN USA TO

CAMERA (ARROW) (LOT #) SEQ FT

Footage Marking: Sequentially Marked every 2 Ft.



#### **Electricals**

Voltage Rating: 300V Optical Attenuation @ 1310nm:  $\leq$  0.5 dB/km Optical Attenuation @ 1550nm:  $\leq$  0.5 dB/km Component 1 (20AWG) DCR: 9.71  $\Omega$ /1M' @ 20°C Component 2 (24AWG) DCR: 26.25  $\Omega$ /1M' @ 20°C

#### **Technical Details**

Temperature Rating

Operation -20°C to +75°C
Installation: 0°C to +60°C

Nominal Weight/1M' 62 lbs

Maximum Cable Pull Strength 450 lbs

Minimum Bend Radius 1.8 in.

#### **Codes & Listings**

- UL 1666: CMP rating FT6
- C(ETL)US CMP
- SMPTE 311
- UL Subject 444

## **Product Part Number**

1202SMPTE1CHP





Issue Date: 12/24 Revision: 4

All warranty information can be viewed at WWW.REMEE.COM.

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

Customer Service: 800-431-3864 Fax: 845-651-4160 Website: 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

tion of your order; this item may be non-cancelable and non-returnable.	
Signature:	
Company:	
Date:	





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