

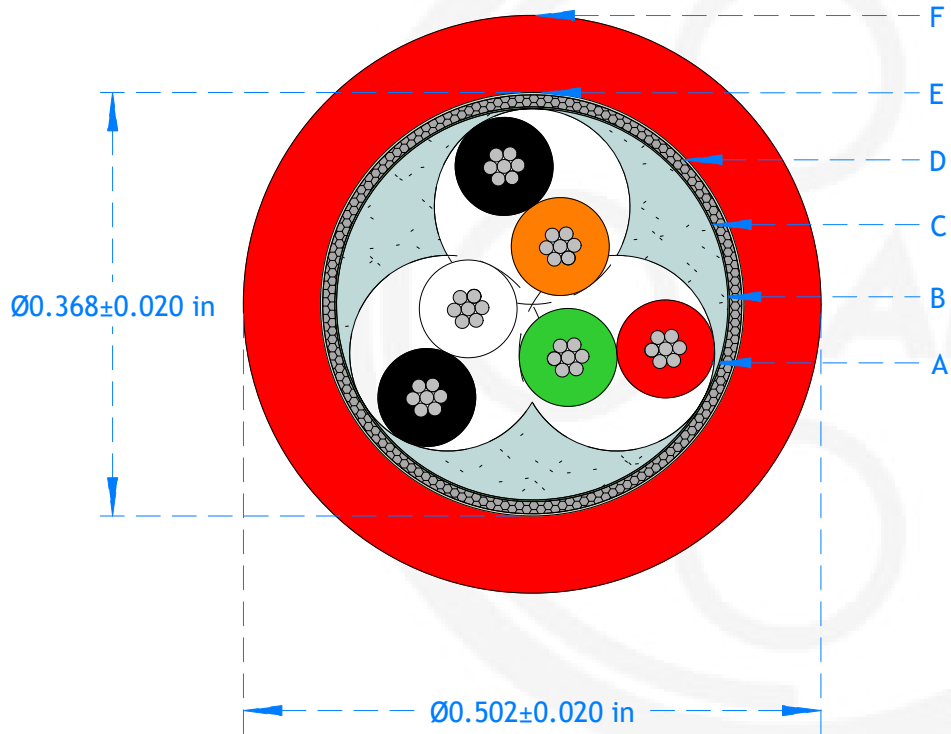
YOUR SIGNATURE CONSTITUTES THAT YOU HAVE READ AND AGREED TO THIS SPECIFICATION SHEET AND UPON CONFIRMATION OF YOUR ORDER; THIS ITEM MAY BE NON-CANCELABLE AND NON-RETURNABLE.

Signature:

Date:

Company:

**"This is an uncontrolled document once printed"**



A: 20 AWG 3 Pairs Tinned Copper with Foamed Cross-Linked Insulation per SAE J1939-11

Size & Stranding: 20 AWG 7/0.0121" Class B  
 Metal Type: Annealed Tinned Copper  
 Wire Nominal Diameter: 0.035"

Insulation Type: Foamed Cross-Linked Polyethylene per SAE J1939-11  
 Nominal Insulation Thickness: 0.025"  
 Nominal Conductor Diameter: 0.085"  
 Color Code: Black x Orange, Red x Green, Black x White  
 Pairs Lay Length: 2.00" Left Hand Lay

Electrical Characteristics:

- \* Capacitance: 11.50 pF/ft
- \* Impedance: 120 Ohm ± 15%
- \* DC Resistance: 11.03 Ohm/Mft @ 20° C

Cable Nominal Lay Length: 5.00" Left Hand Lay

B: Fibrillated Polypropylene Fillers, as Necessary for a Circular Cross-Section

C: Clear Mylar Wrap Binder - 100% Coverage with 25% Minimum Overlap

D: 85% Minimum Coverage - Tinned Copper Braid Shield

E: Tissue Wrap Binder Separator - 100% Coverage with 25% Minimum Overlap

F: Thermoplastic Polyurethane Jacket

Minimum Average Thickness: 0.067  
 Extrusion Type: Pressure Extruded  
 Convolution Level: 2 or Better  
 Temperature Rating: -40° C to 80° C  
 Jacket Color: Red Glossy

Legend: R B ALLEN - CASCON- 20AWG 3PR SHIELDED 80° C

Notes:

- \* Print Type: Black Ink via Jetprinter
- \* Footage Markers: No
- \* Ripcord: No
- \* Weight: 163 Lbs/Mft

Standards:

- \* Cable is RoHS III complaint per Directive 2015/863/EU
- \* Insulated Wires meet the requirements of SAE J1939-11 Standard
- \* Made in the USA



20AWG 3PR 7STR TC OAS XLPE/TPU NON-UL 300V 80C

All Dimensions are Shown In Inches

**PROPRIETARY DOCUMENT**

THIS DRAWING MAY CONTAIN PATENTED OR PROPRIETARY INFORMATION AND MUST NOT BE REPRODUCED, DISTRIBUTED OR USED FOR MANUFACTURING WITHOUT THE WRITTEN CONSENT OF LAKE CABLE, LLC. ACCEPTANCE OF THIS DRAWING WILL BE CONSTRUED AS AN AGREEMENT TO AND ACCEPTANCE OF THE FOREGOING.

Third Angle Projection

Drawn By: JRV

Scale: 6 : 1

Cust. #: -

REV -

Reviewed By: BJH

Sheet: 1 of 1

Lake's #: SX203PRT/BRD-2PU

REV PD1

Cage Code: N/A

Date Created: 03/09/18

PD1	PRELIMINARY DRAFT	JRV	03/09/18
Revision	Description	Approved By	Date