

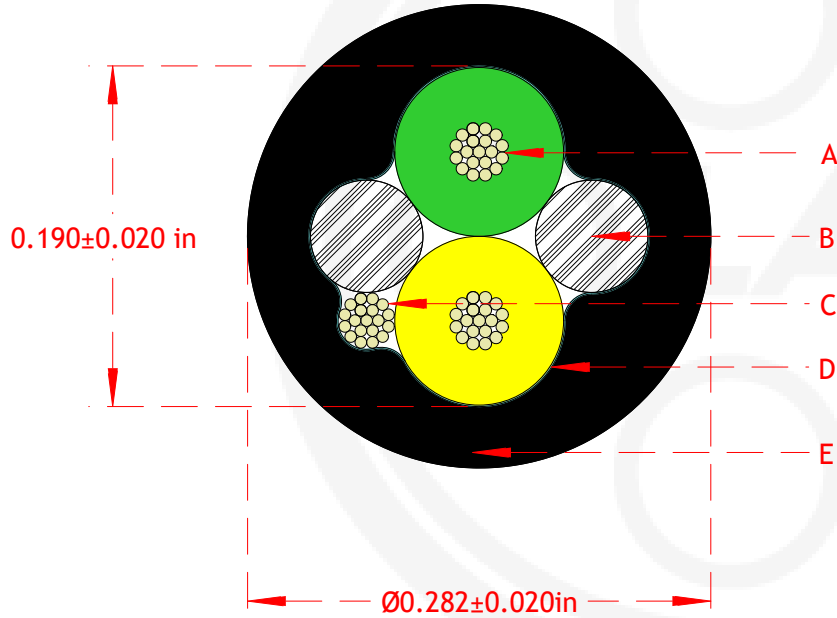
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A: 20 AWG 2 Conductors Bare Copper with Foam XLPE Insulation

Size & Stranding: 20 AWG 19/32 Class C
Metal Type: Annealed Bare Copper
Wire Nominal Diameter: 0.035"

Insulation Type: Foam Cross-Linked Polyethylene
Nominal Insulation Thickness: 0.030"
Maximum Conductor Diameter: 0.094"
Color Code: Green, Yellow

Nominal Electrical Characteristics
Impedance: 120 Ω per SAE J1939/11
Capacitance: 11.3 pF/ft

B: Two Polyethylene Rod Fillers - Nominal Diameter: 0.062"

C: 20 AWG 19 Strands Bare Copper Drain Wire (Placed Under Aluminum/Mylar Shield)

D: Aluminum/Mylar - 100% Coverage with 25% Minimum Overlap (Aluminum Side Facing In)

Nominal Lay Length: 2.25" Left Hand Lay

E: Black Thermoplastic Rubber Jacket

Nominal Wall Thickness: 0.046"
Tooling Type: Pressure Extruded
Convolution Level: 2 or Better Operating
Temperature: -40° C to 125° C Operating
Voltage: 300V RMS
Cable Exiting Diameter: 0.282" \pm 0.020"

Legend: LAKE CABLE CNB201PRS19/125/TPR 20AWG 1PR SHIELDED 125° C CANBUS SAE J1939-11
125° C TPR JACKET SUNLIGHT/OIL RESISTANT "ROHS COMPLIANT" MADE IN USA

Notes:

- * Print Type: White Ink with Print Wheel
- * Footage Markers: N/A
- * Ripcord: N/A
- * Weight: 40 Lbs/Mft
- * SAE J1939/11 125° C CANBUS for all twisted pairs
- * Cable is suitable for Oil and Sunlight applications
- * Cable is RoHS III compliant per Directive 2015/863/EU
- * Cable is REACH compliant per Regulation (EC) No 1907/2006 Updated July, 7 2017
- * Made in the USA



20 AWG 1PR SAE J1939-11 CAN-BUS OAS TPR JACKET 125° C

All Dimensions are Shown In Inches

PROPRIETARY DOCUMENT

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Third Angle Projection

Drawn By: JRV Scale: 8 : 1

Cust. #: - REV -

Reviewed By: BJH Sheet: 1 of 1

Lake's #: CNB201PRS19/125/TPR REV B

Cage Code: N/A

Date Created: 04/30/21

Revision	Description	Approved By	Date
B	INSULATED CONDUCTORS UPDATED TO 0.094" OD	JRV	06/07/21
A	INITIAL RELEASE	JRV	04/30/21