


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: 

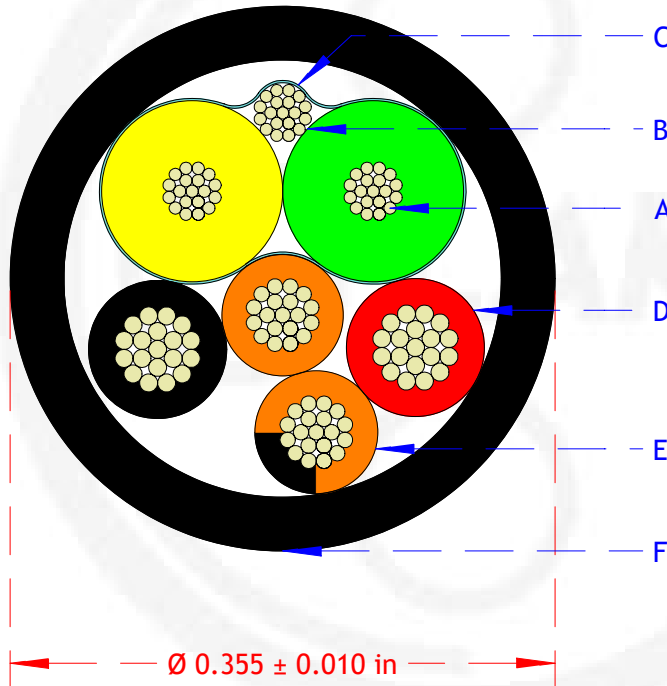
Date: 4/16/24
Company: Affiliated Products Inc

"This is an uncontrolled document once printed"

Filler: None

Green x Yellow Pair:

- * 120 Ohms Impedence Nominal
- * 12 pF/ft Capacitance Nominal



A: 20 AWG Shielded Twisted Pair 120 Ohm Can Bus

Size & Stranding: 20 AWG 19/32 Class C
Metal Type: Annealed Bare Copper
Nominal Wire Diameter: 0.038"
Insulation: Foamed Cross-Linked Polyethylene
Nominal Thickness: 0.040"
Nominal Conductor Diameter: 0.118"
Color Code: Yellow x Green

B: 20 AWG Bare Copper Drain Wire

C: Aluminum/Mylar Shield (Aluminum Facing In)

D: 16 AWG 2 Conductors Power

Size & Stranding: 16 AWG 19/.0117" Class C
Metal Type: Annealed Bare Copper
Nominal Wire Diameter: 0.057"
Insulation: Polyvinylchloride
Nominal Thickness: 0.017"
Nominal Conductor Diameter: 0.090" ± 0.002"
Color Code: Black, Red

E: 18 AWG 2 Conductors

Size & Stranding: 18 AWG 19/30 Class C
Metal Type: Annealed Bare Copper
Nominal Wire Diameter: 0.049"
Insulation: Polyvinylchloride
Nominal Thickness: 0.016"
Nominal Conductor Diameter: 0.081" ± 0.002"
Color Code: Orange, Orange/Black

Nominal Cable Lay Length: 3.50" Left Hand Lay

F: Tubed TPE Jacket, Nominal Thickness: 0.035", Color: Black

Legend: LAKE CABLE 16AWG 2C + 20AWG 1PR SHLD + 18AWG 2C 105C 300V "ROHS COMPLIANT" MADE IN USA

Notes:

- * Type of Print: PE Ink Jet Print (White)
- * Footage Markers: N/A
- * Ripcord: N/A
- * Weight: 77 Lbs/Mft

Standards:

- * Cable meets RoHS 2002/95/EC Directive, RoHS 2 2011/65/EU Directive, RoHS 3 2015/863/EU Directive
- * Cable is REACH compliant per Regulation (EC) No 1907/2006 (197) Updated January 17, 2022
- * Operating Voltage: 300V RMS
- * Made in the USA
- * ⚠ WARNING: This product may contain chemicals, such as Vinyl Chloride, known to the state of California to cause cancer. For more information, go to www.P65Warnings.ca.gov. Wash hands after handling

ALL SPECIFIED PARAMETERS WITHOUT A TOLERANCE ARE NOMINAL AND SUBJECT TO VERIFICATION. LAKE CABLE IS NOT RESPONSIBLE FOR UNKNOWN PERFORMANCE ATTRIBUTES THAT WERE NOT MADE KNOWN TO LAKE CABLE AT THE TIME OF DESIGN.



16/2 + 18/2 + 20/PR CAN TPE JKT 105C 300V BLACK

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: RIR Scale: 8 : 1

Cust. #: -

REV -

Reviewed By: - Sheet: 1 of 1

Lake's #: S6C3E18CBS/TPE

REV A

Cage Code: N/A

Date Created: 08/30/22

Revision

New Release

Description

RIR

Approved By

08/30/22

Date