

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:

A: Overall Tubed TPE Jacket
Temperature Range: -40C to 80C

Jacket Type: Thermoplastic Elastomer
Nominal Jacket Thickness: .041"
Nominal Cable Diameter: .390"
Jacket Color: Black

B: Clear Mylar Tape

C: 18 AWG 1 Conductor 16 Strands Bare Copper Wire PE insulated

Size & Stranding: 18 AWG 16 x .010"
Metal Type: Annealed Bare Copper
Wire Nominal Diameter: .046"

Insulation Type: Polyethylene
Nominal Insulation Thickness: .017"
Nominal Conductor Diameter: .080"
Color Code: Gray

D: Sub Assembly

E: 18 AWG 16 x .010" Bare Copper Drain Wire

Cable Nominal Lay Length: 3.50 Left Hand Lay

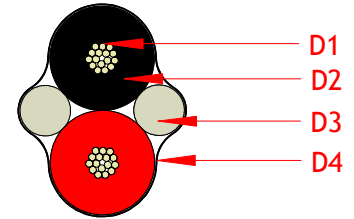
Sub Assembly

D1: 18 AWG 16 x .010" Bare Copper

D2: .050" Foamed Polyethylene Insulation
O.D. .145" Colors: Black x Red

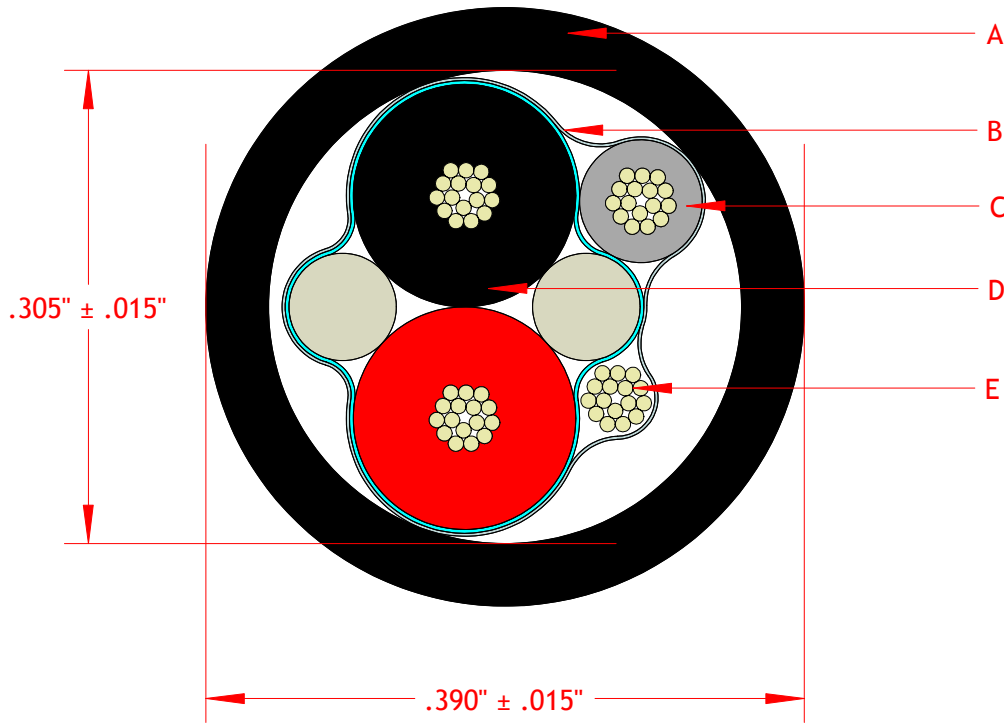
D3: Polyethylene Filler Rods
O.D. .070" +/- .002"

D4: Double Sided Aluminum Foil Shield



Legend: LAKE CABLE E206787 18AWG 3C SHIELDED RU AWM 20626 600V 80°C OR CSA 226471 AWM I/II A/B 80°C 600V FT1 FT2 "ROHS II" MADE IN USA

Cable Weight: 64lbs/Mft.
Characteristic Impedance: 120 Ohms @ 1 MHz
Cable is suitable for Sunlight Resistant Applications
All materials used in the manufacturing of this cable are RoHS II compliant
Maximum Operating Voltage: 600V
Made in the USA



Nominal Electrical Characteristics:
Impedance: 120 OHMS
Capacitance: 10.80 pF/ft
Conductor DCR: 6.74 OHMS/Mft. @ 20°C



18AWG 2C FOAMED PE + 18AWG 1C TPE JKT

All Dimensions are Shown In Inches

PROPRIETARY DOCUMENT

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Third Angle Projection

Drawn By: KAD

Scale: 8 : 1

Cust. #: -

REV -

Reviewed By: MTZ

Sheet: 1 of 1

Lake's #: S183CST-20626

REV A

Cage Code: N/A

Date Created: 05/27/15

Revision

Drawing Release

Approved By

06/09/16

Description

Date

MTZ