

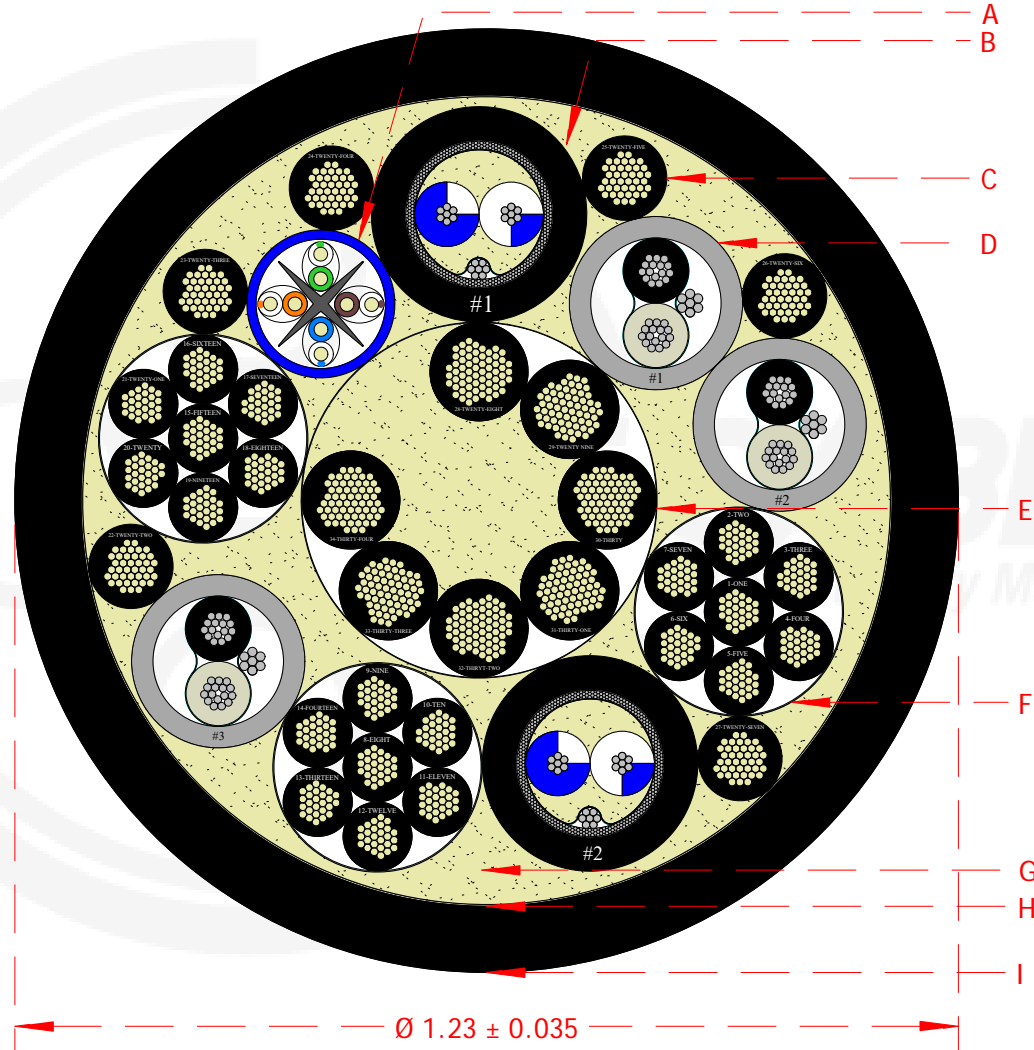
YOUR SIGNATURE CONSTITUTES THAT YOU HAVE READ AND AGREED TO THIS SPECIFICATION SHEET AND UPON CONFIRMATION OF YOUR ORDER; THIS ITEM MAY BE NON-CANCELABLE AND NON-RETURNABLE.

Signature:

Date:

Company:

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<b>FIFTY-TWO CONDUCTOR COMPOSITE CABLE O/A POLYVINYLCHLORIDE JACKET</b>			
All Dimensions are Shown In Inches		<b>PROPRIETARY DOCUMENT</b> <small>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.</small>	
Third Angle Projection			
Drawn By: RIR	Scale: 4 : 1	Cust. #: -	REV -
Reviewed By: -	Sheet: 1 of 2	Lake's #: S8005118	REV PD
Cage Code: N/A	Date Created: 05/24/18	Revision	Description

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Signature:

Date:

Company:

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A: One 23 AWG 4UTP CAT6 Cable

Size & Stranding: 23 AWG Solid  
 Metal Type: Annealed Bare Copper  
 Conductor Count: 4 Pairs  
 Color Code: Brown x White/Brown, Blue x White/Blue,  
 Orange x White/Orange, Green x White/Green  
 Staggered Lay Length on each Pair per IAW CAT6  
 Polyvinylchloride Jacket Blue  
 Nominal Cable Diameter: 0.193

B: 22 AWG 2 Conductors 7 Strands Tinned Copper Wire Foam PE Insulated and PVC Jacketed

Size & Stranding: 22 AWG 7/30  
 Metal Type: Annealed Tinned Copper  
 Nominal Wire Diameter: 0.030  
 Insulation: Foam Polyethylene  
 Nominal Thickness: 0.027  
 Nominal Conductor Diameter: 0.084  
 Color Code: Blue/White, White/Blue  
 Aluminum/Mylar Shield - 100% Coverage (Foil Facing Out)  
 22 AWG 7 Strands Tinned Copper Drain Wire  
 36 AWG Tinned Copper Braid Shield - 65% Coverage  
 Polyvinylchloride Jacket, 0.045 Nominal Thickness, Sleeve/Tube Extruded, Color: Black  
 Color Code: Black and Numbered (#1 & #2)

C: 14AWG 6 Conductors 41 Strands Bare Copper PVC Insulated

Size & Stranding: 14 AWG 41/30  
 Metal Type: Annealed Bare Copper  
 Nominal Wire Diameter: 0.072  
 Insulation: Polyvinylchloride  
 Nominal Thickness: 0.019  
 Nominal Conductor Diameter: 0.110  
 Color Code: Black and Numbered (22-TWENTY-TWO through 27-TWENTY-SEVEN)

D: 18 AWG 2 Conductors 16 Strands Tinned Copper Wire PE Insulated and PVC Jacketed

Size & Stranding: 18 AWG 16/30  
 Metal Type: Annealed Tinned Copper  
 Nominal Wire Diameter: 0.046  
 Insulation: Polyethylene  
 Nominal Thickness: 0.019  
 Nominal Conductor Diameter: 0.084  
 Color Code: Black, Natural  
 Aluminum/Mylar Shield - 100% Coverage (Foil Facing Out)  
 20 AWG 7 Strands Tinned Copper Drain Wire  
 Polyvinylchloride Jacket, 0.028 Nominal Thickness, Sleeve/Tube Extruded, Color: Gray  
 Color Code: Gray and Numbered (#1, #2, #3)

E: 12 AWG 7 Conductors 65 Strands Bare Copper Wire PVC Insulated

Size & Stranding: 12 AW 65/30  
 Metal Type: Annealed Bare Copper  
 Nominal Wire Diameter: 0.093  
 Insulation: Polyvinylchloride  
 Nominal Thickness: 0.018  
 Nominal Conductor Diameter: 0.128  
 Color Code: Black and Numbered (28-TWENTY-EIGHT through 34-THIRTY-FOUR)  
 Fibrillated Polypropylene Fillers as necessary for a circular cross-section  
 Clear Mylar - 100% Coverage

F: 16 AWG 7 Conductors 26 Strands Bare Copper Wire PVC Insulated

Size & Stranding: 16 AWG 26/30  
 Metal Type: Annealed Bare Copper  
 Nominal Wire Diameter: 0.058  
 Insulation: Polyvinylchloride  
 Nominal Thickness: 0.016  
 Nominal Conductor Diameter: 0.090  
 Color Code: Black and Numbered (01-ONE through 21-TWENTY-ONE)  
 Clear Mylar - 100% Coverage

G: Fibrillated Polypropylene Fillers as necessary for a circular cross-section

H: Non-Woven Polyester Tape - 100% Coverage

Planetary Cabled - Lay: 15.50 Left Hand Lay

I: Polyvinylchloride Jacket, 0.100 Nominal Thickness, Pressure Extruded, Color: Black

Legend: N/A

Type of Print: N/A  
 Footage Markers: N/A  
 Ripcord: N/A  
 Weight: 929 Lbs/Mft

**FIFTY-TWO CONDUCTOR COMPOSITE CABLE  
 O/A POLYVINYLCHLORIDE JACKET**

All Dimensions are Shown In Inches

Third Angle Projection 

Drawn By: RIR

Scale: 4 : 1

Reviewed By: -

Sheet: 2 of 2

Cage Code: N/A

**PROPRIETARY DOCUMENT**  
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Cust. #: -

Lake's #: S8005118

Date Created: 05/24/18

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