



GENERAL PRODUCT SPECIFICATION
Phone 800-316-8877 Fax 978-368-1275
www.jamesmonroewire.com

Description: Six Conductor Composite Cable
Overall Foil Shield and PVC Jacket

Date: 4/7/2010

JM Part Number: TBD
Reference: CBL-3400-OFH-TC

Components

Component A: Two 10 AWG Insulated Conductors

Conductor: 10 AWG, 105/30 tinned copper
Insulation: .032" nominal wall of PVC (See Color Code)

Component B: Four 16 AWG Insulated Conductors

Conductor: 16 AWG, 26/30 tinned copper
Insulation: .032" nominal wall of PVC (See Color Code)

Cable Construction

Cabling: Two A Components and Four B Components cabled together with fillers as necessary for roundness
Foil Shield: Aluminum-Mylar tape, Aluminum side OUT
Drain Wire: 18 AWG, 19/30 tinned copper
Separator: Clear Mylar tape
Jacket: .100" nominal wall of ~~Gray~~ **BLACK** PVC .648"

Print

ITL P/N CBL-3400-OFH-TC STROBE CABLE OUTDOOR E73202 2/C 10AWG +
4/C 16AWG TYPE TC 90C DRY 75C WET 600V SUN RES DIR BUR OR
AWM 2889 — CSA LL41103 AWM I/II A/B 90C 600V FT4

Color Code

Component A: Red Brown
Component B: Gray Blue White Black

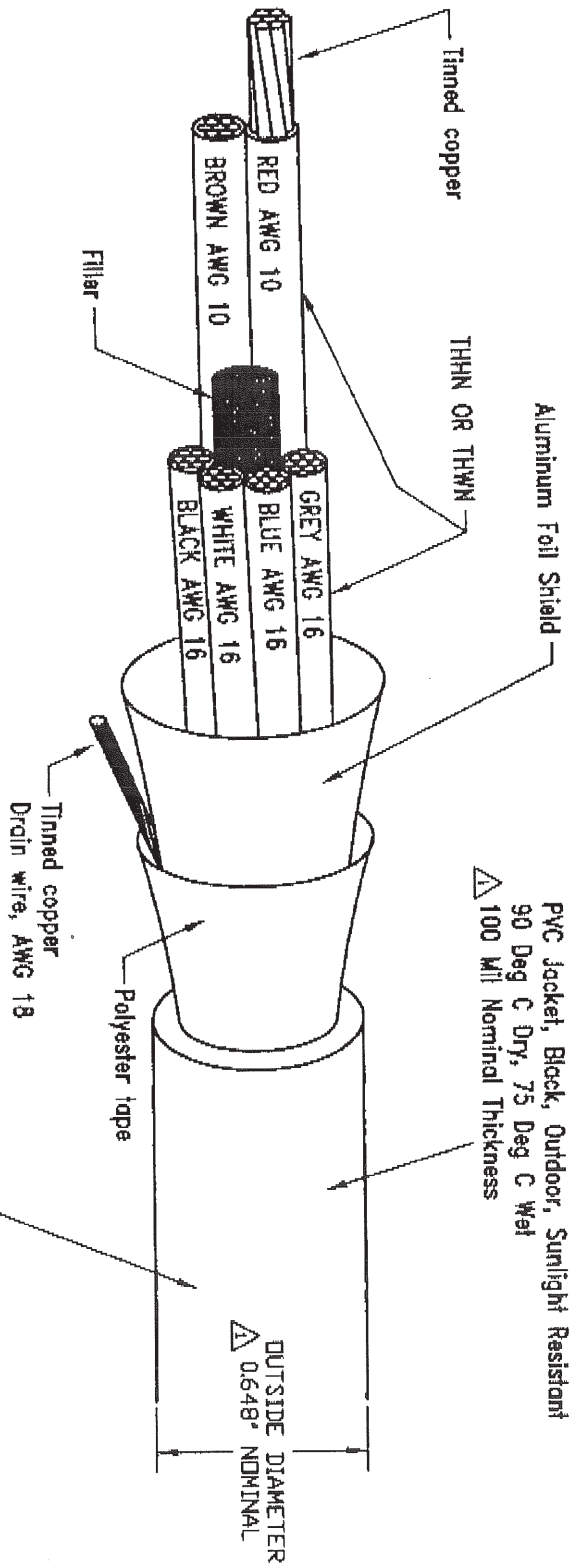
Requirements

Temperature: 90°C
Voltage: 600V

Approvals: UL Type Tray Cable
Uul AWM Style 2889
CSA AWM, I/II, A/B, FT4

*Approved with change noted above
Andy Kishor*

Written By:	rjc	4/7/2010	Rev. 0	Initial Issue
Revised By:				
Revised By:				
Revised By:				



- NOTES:
- 1) Wire color arrangement around filler must be maintained.
 - 2) AWG 10 Conductors are 105 strand.
 - 3) AWG 16 Conductors are 26 strand.
 - 4) AWG 18 Drain Wire is 19 strand.
 - 5) All conductors are 600V AC.

△ Cable shall be marked as shown below with UL & CSA numbers
 △ "ITL P/N CBL-3400-0FH-TC STROBE CABLE OUTDOOR E73202 2/C 10AWG +
 4/C 16AWG TYPE TC 90C DRY 75C WET 600V SUN RES DIR BUR OR
 AWM 2889 --- CSA LL41103 AWM I/II A/B 90C 600V FT4"

△ PVC Jacket, Black, Outdoor, Sunlight Resistant
 90 Deg C Dry, 75 Deg C Wet
 △ 100 Mil Nominal Thickness

△ OUTSIDE DIAMETER
 0.648" NOMINAL

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- 1) All dimensions in inches unless otherwise noted.
- 2) All tolerances +/- UNLESS NOTED.
- 3) Break all sharp edges.

REV	DATE	DESCRIPTION	BY	APP
1	4/19/10	UPDATE DATE LABEL AND CABLE DIMENSIONS		

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TITLE 3400 STROBE TRAY CABLE FOR ITH-3400Z-400	PART NO. CBL-3400-0FH-TC
QUANTITY 1	UNIT FT