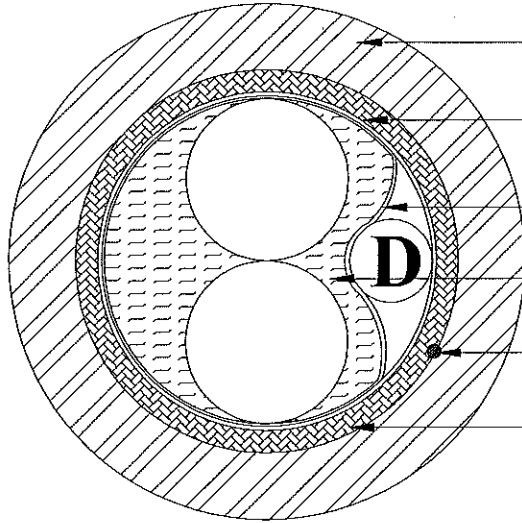


51 S. Walnut St., P.O. Box 348  
 Wauregan, CT 06387-0348  
 Phone: (860) 774-4812  
 Fax: (860) 774-7330



"OBSESSED WITH CABLE SOLUTIONS"

<http://www.cmcorporation.com/>



- C&M DURALON™ JACKET
- ALUMINUM/POLYESTER TAPE
- POLYESTER TAPE
- FILLER
- RIPCORD
- BRAIDED SHIELD

- 1.0 PRIMARY:**  
 18 AWG (16/30) Tinned Copper  
 Thermoplastic Elastomer, .080" ± .002" Diameter  
 Color Code:  
 1. Red  
 2. Black
- 2.0 OVERALL CABLING:**  
 Primaries Required: 2  
 Filler: As Required for Roundness  
 Polyester Tape, 25% Overlap  
 18 AWG (16/30) Tinned Copper Drain Wire  
 Aluminum (In)/Polyester Tape, 25% Overlap
- 3.0 BRAIDED SHIELD:**  
 36 AWG Tinned Copper, 90% Min Coverage
- 4.0 JACKET:**  
 Ripcord: Used To Facilitate Jacket Stripping  
 C&M Duralon™, .033" wall thickness  
 .255" ± .010" Final Diameter  
 Color: Black  
**Print Legend (White Ink):** C&M CORP 18/2   
 AWM 20327 105°C 300V

- 5.0 INDUSTRY STANDARD REQUIREMENTS:**  
 RoHS Compliant per European Union Directive  
 2002/95/EC
- 6.0 SAFETY CERTIFICATIONS:**  
 UL AWM: 20327 105°C 300V

E	Changed Jacket Color from Gray to Black	Ned Lloyd 01/19/2010	ALL VALUES ARE NOMINAL UNLESS OTHERWISE SPECIFIED		<b>C&amp;M DESCRIPTION</b> 2 CONDUCTOR OVERALL SHIELDED AND JACKETED CABLE		
			<b>PROPRIETARY INFORMATION</b> DO NOT DUPLICATE WITHOUT WRITTEN CONSENT FROM C&M				
REV	DESCRIPTION	ENG/DATE	APPROVALS		DATE	C&M PART NUMBER	REV.
REVISION STATUS			DRAWN:	PAB	03/26/08	18024	E
			CHECK:	CBF	01/19/10	SHEET 1 OF 2	

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**REVISION HISTORY**

REVISION	DATE	ENG	DESCRIPTION
A	09/13/04	JCA	Initial Release
B	09/22/04	JCA	Changed Ripcord
C	03/26/08	NL	Added fillers adjacent to drain
D	05/07/08	NL	Moved fillers under the Polyester Tape
E	01/19/10	NL	Changed Jacket Color from Gray to Black

E	Changed Jacket Color from Gray to Black	Ned Lloyd 01/19/2010	ALL VALUES ARE NOMINAL UNLESS OTHERWISE SPECIFIED		C&M DESCRIPTION		
			<b>PROPRIETARY INFORMATION</b> DO NOT DUPLICATE WITHOUT WRITTEN CONSENT FROM C&M		2 CONDUCTOR OVERALL SHIELDED AND JACKETED CABLE		
REV	DESCRIPTION	ENG/DATE	APPROVALS		DATE	C&M PART NUMBER	REV.
REVISION STATUS			DRAWN:	PAB	03/26/08	18024	E
			CHECK:	CBF	01/19/10	SHEET 2 OF 2	

**A) CONDUCTORS - 2 CONDUCTORS**

- 1) 18 AWG
  - a) (16/30) STRANDING
  - 1) TINNED COPPER

**B) INSULATION**

- 1) TPE
  - a) .017" WALL THICKNESS

**C) CABLING**

- 1) 2 CONDUCTORS CABLED
- 2) FILLERS TO MAKE ROUND

**D) SEPERATOR**

- 1) MYLAR

**E) 1ST SHIELD**

- 1) ALUMINUM FOIL
- 2) DRAIN WIRE INSIDE OF FOIL
  - a) 18 AWG
    - 1) (16/30) STRANDING
    - 2) TINNED COPPER

**F) 2ND SHIELD**

- 1) BRAIDED
  - a) TINNED COPPER
  - b) 36 AWG
- 2) 90% MINIMUM COVERAGE

**G) NYLON RIP CORD**

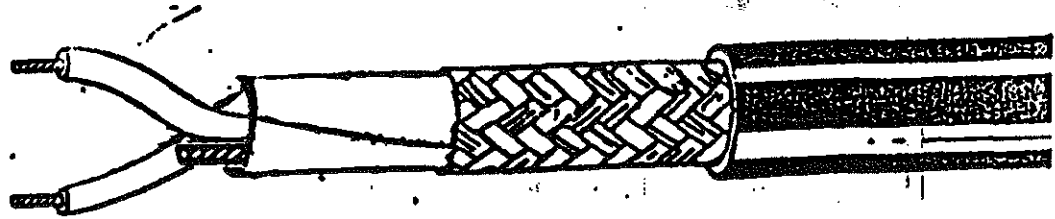
**H) JACKET**

- 1) NEOPRENE (TPV)
  - a) .032" MIN WALL THICKNESS
- 2) COLOR - GRAY

**I) NOM OD.**

- 1) .250" +/- .015"

PROPRIETARY DATA  
NOT FOR DISTRIBUTION  
OR REPRODUCTION



JACKET PRINTING: JANOR WIRE 18/2 SHLD C-0557

CONDUCTOR COLORS: 1C RED, 1C BLACK

PROPRIETARY DATA  
NOT FOR DISTRIBUTION  
OR REPRODUCTION

REVISIONS				Janor Wire & Cable Corp.	
No.	Date	By	App'd	P.O. Box 2729 Warminster, PA 18974 - 0073 (215) 674 - 8200	
1					
2					
3					
4					
5				W-1802S2	
6				Approved By JM	Drawn By PM
7				Date: 3/10/03	Drawing Num C-0557
8				Scale: NTS	
9					