

1) CONSTRUCTION:

CONDUCTOR:	18 AWG 16/30 STRANDED TINNED COPPER	NOM. DIA.	.045"
INSULATION:	SEMI-RIGID POLYVINYLCHLORIDE, .010" NOM. WALL THICKNESS		.065"
CABLE:	(6) INSULATED CONDUCTORS TWISTED TOGETHER WITH A 3" LAY TO FORM A CABLE CORE.		.195"
SHIELD:	ALUMINIZED POLYESTER FOIL SHIELD (FOIL OUT, 100% COVERAGE) WITH A 20 AWG 7/28 STRANDED TINNED COPPER DRAIN WIRE CONTACTING THE METALIZED SURFACE FOR EASY TERMINATION.		.198"
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .032" NOM. WALL THICKNESS	OVERALL CABLE DIAMETER	.259"

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX.	60°C & 80°C
TEMPERATURE RATING, MIN.	-20°C
WT./M', NOM., NET.	54.1 LBS.

3) ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL, NOM.	53 PF/FT.
CAPACITANCE, GROUNDED, NOM.	98 PF/FT.
DIELECTRIC WITHSTANDING, MIN.	2000V RMS
VOLTAGE RATING, MAX.	300V
D.C. RESISTANCE, MAX. PER ASTM B286	7.15 Ω/1000'

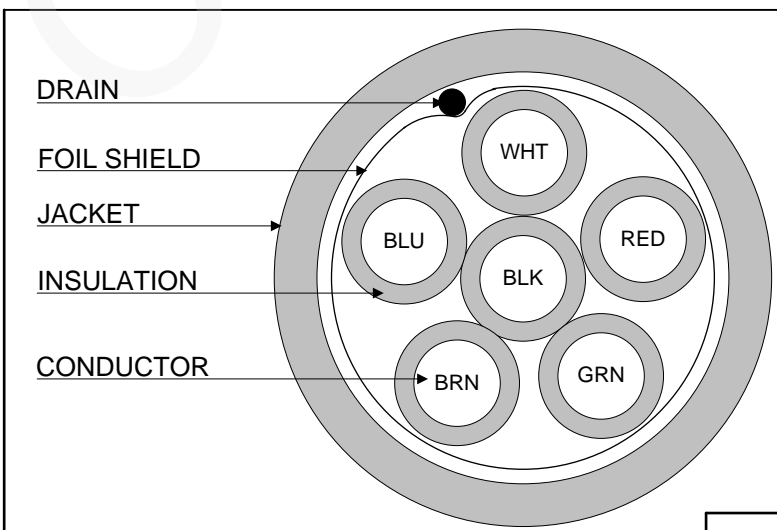
4) AGENCY APPROVALS:  
 NEC (UL) TYPE CM  
 (UL) AWM STYLE 2464  
 CSA AWM FT4

5) APPLICATION:  
 INSTRUMENTATION, SOUND, AND BROADCAST CABLE. RoHS COMPLIANT MATERIALS.

6) PRINT:  
 QUABBIN 4177 (UL) TYPE CM 18 AWG SHIELDED OR AWM 2464 -- CSA LL51726 AWM I/II A/B 80C 300V FT4 -- RoHS -- **(LOT DESIGNATOR)**

7) COLOR CODE:  
 1. BLACK  
 2. WHITE  
 3. RED  
 4. GREEN  
 5. BROWN  
 6. BLUE

8) PACKAGING:  
 TO BE PACKAGED AS PER QWC'S STANDARD PACKAGING



Created 11/04/94	DRAWN: BMD 11/03/15	
REV. 04	CHECKED: GBM 11/04/15	
TITLE 6/C 18 AWG PVC/PVC SHIELDED CABLE -- TYPE CM, STYLE 2464, CSA AWM FT4		
QUABBIN P/N	4177	1 of 1

CUSTOMER APPROVAL: \_\_\_\_\_ DATE: \_\_\_\_\_