

1) CONSTRUCTION:

CONDUCTOR:	18 AWG 16/30 STRANDED TINNED COPPER	NOM. DIA.	.045"
INSULATION:	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 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
WT./M', NOM., NET.	55.0 LBS.

3) ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL, NOM.	53 PF/FT.
CAPACITANCE, GROUNDED, NOM.	98 PF/FT.
DIELECTRIC WITHSTANDING, MIN	1500V RMS
VOLTAGE RATING, MAX.	300V
D.C. RESISTANCE, MAX. PER ASTM B286	7.15 OHMS/M'

4) AGENCY APPROVALS:

- NEC (UL) TYPE CM
- (UL) AWM STYLE 2464 80C 300V
- CSA AWM FT4

5) APPLICATION:

INSTRUMENTATION, SOUND, AND BROADCAST CABLE

6) PRINT:

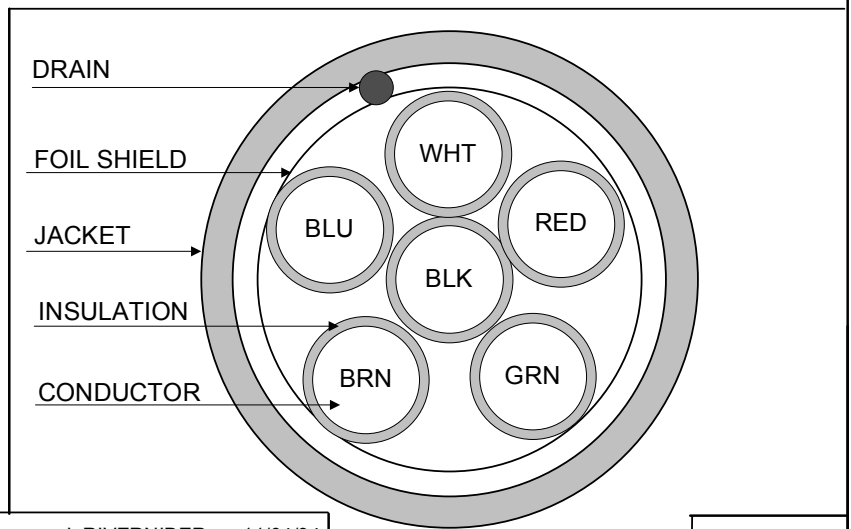
QUABBIN 4177R (UL) TYPE CM 18 AWG SHIELDED OR AWM 2464 -- CSA LL51726 AWM I/II A/B 80C 300V FT4 -- RoHS -- **(LOT DESIGNATOR)**


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



REVISION 03	DATE:	DRAWN	J. RIVERNIDER	11/04/94	
REVISED BY	B. M. DUCZYNSKI	9/14/05	CHECKED	G. MELNIK	11/07/94
CHECKED	J. RIVERNIDER	9/20/05	CHECKED		
CHECKED			CUSTOMER APPROVAL:	DATE:	
					
					TITLE
					6/C 18 AWG PVC/PVC SHIELDED CABLE -- TYPE CM, STYLE 2464, CSA AWM FT4
					QUABBIN P/N 4177
					1 OF 1