

1) CONSTRUCTION:

CONDUCTOR:	18 AWG 16/30 STRANDED TINNED COPPER	NOM. DIA.	.045"
INSULATION:	HIGH DENSITY POLYETHYLENE, .015" NOM. WALL THICKNESS		.075"
PAIRS:	COLOR CODED SINGLES TWISTED INTO PAIRS		.150"
SHIELD:	EACH PAIR SHALL BE COVERED WITH AN ALUMINIZED POLYESTER FOIL SHIELD (FOIL IN, 100% COVERAGE) AND CONTAIN A 20 AWG TINNED COPPER DRAIN WIRE IN CONTACT WITH THE METALIZED SURFACE. SHIELDS SHALL BE ISOLATED BY AN EDGE FREE TAPE.		.153"
CABLE:	(6) TWISTED PAIRS TWISTED TOGETHER WITH A FILLER WRAPPED WITH A CLEAR POLYESTER BINDER TO FORM A CABLE CORE.		.427"
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .048" NOM. WALL THICKNESS	OVERALL CABLE DIAMETER	.523"

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX.	60°C, 75°C & 80°C
WT./M', NOM., NET.	153.8 LBS.

3) ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL, NOM.	28 PF/FT.
CAPACITANCE, GROUNDED, NOM.	53 PF/FT
DIELECTRIC WITHSTANDING, MIN	1500V RMS
VOLTAGE RATING, MAX.	300V
SHIELD TO SHIELD WITHSTAND, MIN.	50V
D.C. RESISTANCE, MAX. PER ASTM B286	7.15 OHMS/M'

4) AGENCY APPROVALS:

- NEC (UL) TYPE CM
- UL STYLE 2919
- CSA CMG

5) APPLICATION:

DATA AND COMPUTER INTERCONNECT CABLE. RoHS COMPLIANT MATERIALS.

6) PRINT:

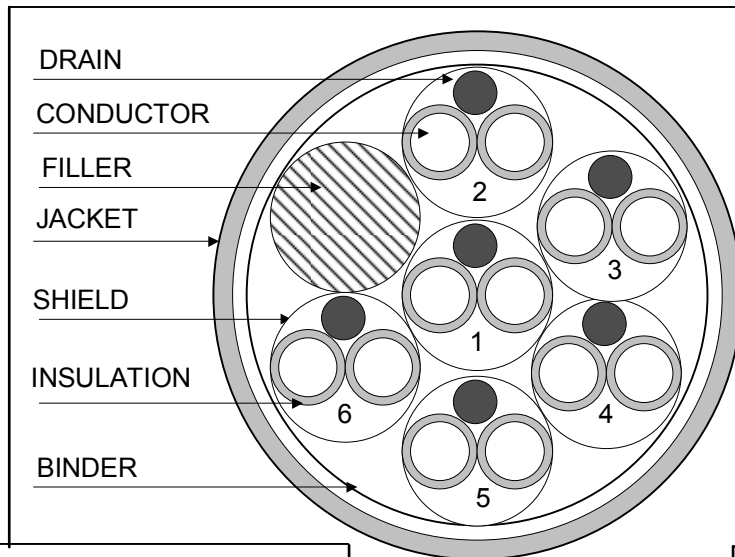
QUABBIN 4190R (UL) TYPE CM 18 AWG 75C SHIELDED OR AWM 2919 -- LOW VOLTAGE COMPUTER CABLE -- CSA LL51726 TYPE CMG 60C -- RoHS -- **(LOT DESIGNATOR)**

7) COLOR CODE:

- 1. BLACK X RED
- 2. BLACK X WHITE
- 3. BLACK X GREEN
- 4. BLACK X BLUE
- 5. BLACK X YELLOW
- 6. BLACK X BROWN

8) PACKAGING:

TO BE PACKAGED AS PER QWC'S STANDARD PACKAGING



REVISION 03	DATE:	DRAWN J. RIVERNIDER 11/4/94	
REVISED BY	B. DUCZYNSKI 10/21/05	CHECKED G. MELNIK 11/7/94	
CHECKED	J. RIVERNIDER 10/21/05	CHECKED	
CHECKED		CUSTOMER APPROVAL: DATE:	TITLE 12/C 6 PR 18 AWG PE/PVC CABLE -- TYPE CM, STYLE 2919, CSA AWM FT4
			QUABBIN P/N 4190 1 OF 1