

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 7/28 STRANDED 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.	150.1 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 Ω/1,000'

4) AGENCY APPROVALS:

NEC (UL) TYPE CM
 UL STYLE 2919
 CSA CMG

5) APPLICATION:

DATA AND COMPUTER INTERCONNECT CABLE. RoHS COMPLIANT MATERIALS.

6) PRINT:

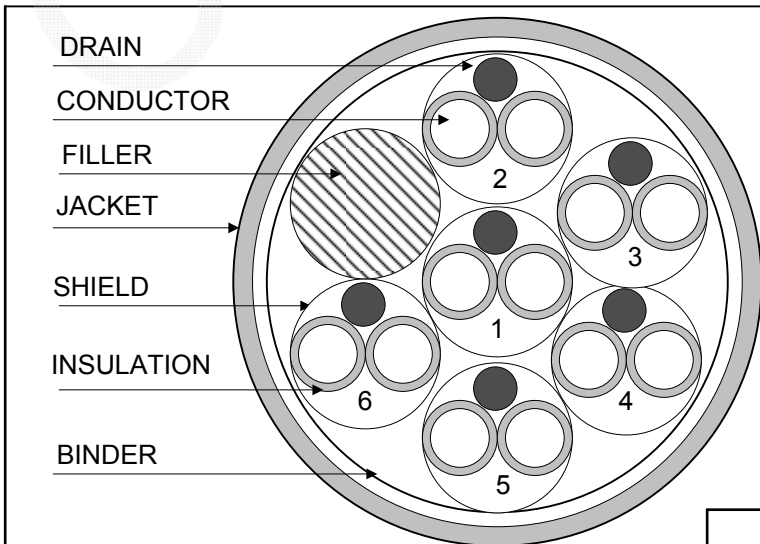
QUABBIN 4190 (UL) TYPE CM 18 AWG 75C SHIELDED OR AWM 2919 -- LOW VOLTAGE COMPUTER CABLE -- CSA LL51726 TYPE CMG 60C -- RoHS -- **(LOT DESIGNATOR)**

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



CUSTOMER APPROVAL:

DATE:

Created 11/04/94	DRAWN: SGH 07/09/18	
REV. 04	CHECKED: ZRS 07/09/18	
TITLE 12/C 6 PR 18 AWG PE/PVC CABLE -- TYPE CM, STYLE 2919, CSA AWM FT4		
QUABBIN P/N	4190	1 of 1