

1) CONSTRUCTION:

CONDUCTOR:	18 AWG 16/30 STRANDED TINNED COPPER	NOM. DIA.	.045"
INSULATION:	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 AND CONTAIN A 20 AWG STRANDED TINNED COPPER DRAIN WIRE IN CONTACT WITH THE METALIZED SURFACE, 100% COVERAGE. SHIELDS SHALL BE ISOLATED BY AN EDGE FREE TAPE.		.153"
CABLE:	(15) TWISTED PAIRS TWISTED TOGETHER AND WRAPPED WITH A CLEAR POLYESTER BINDER TO FORM A CABLE CORE.		.663"
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .048" NOM. WALL THICKNESS	OVERALL CABLE DIAMETER	.759"

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX.	75°C & 80°C
WT./M', NOM., NET.	399.0 LBS.

3) ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL, NOM.	28 PF/FT.
CAPACITANCE, GROUNDED, NOM.	53 PF/FT
DIELECTRIC WITHSTANDING, MIN VOLTAGE RATING, MAX.	1500V RMS
SHIELD TO SHIELD WITHSTAND, MIN.	300V
D.C. RESISTANCE, MAX. PER ASTM B286	50V
	7.15 Ω/1000'

4) AGENCY APPROVALS:

- NEC (UL) TYPE CM
- CEC C(UL) TYPE CM
- (UL) AWM STYLE 2919

5) APPLICATION:

DATA AND COMPUTER INTERCONNECT CABLE. RoHS COMPLIANT MATERIALS.

6) PRINT:

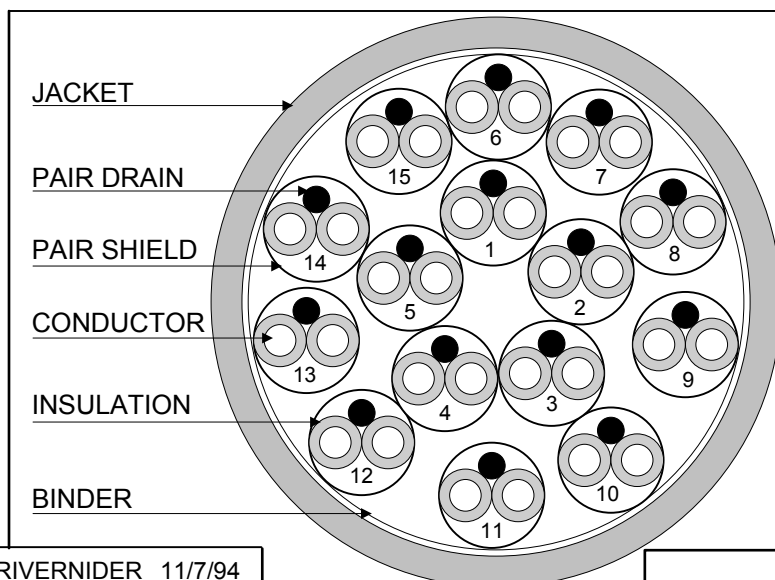
QUABBIN 4205R C(UL)US TYPE CM 18 AWG 75C SHIELDED OR AWM 2919 -- LOW VOLTAGE COMPUTER CABLE -- RoHS -- **(LOT DESIGNATOR)**

7) COLOR CODE:

- |                   |                   |
|-------------------|-------------------|
| 1. BLACK X RED    | 9. RED X GREEN    |
| 2. BLACK X WHITE  | 10. RED X BLUE    |
| 3. BLACK X GREEN  | 11. RED X YELLOW  |
| 4. BLACK X BLUE   | 12. RED X BROWN   |
| 5. BLACK X YELLOW | 13. RED X ORANGE  |
| 6. BLACK X BROWN  | 14. GREEN X WHITE |
| 7. BLACK X ORANGE | 15. GREEN X BLUE  |
| 8. RED X WHITE    |                   |

8) PACKAGING:

TO BE PACKAGED AS PER QWC'S STANDARD PACKAGING



REVISION 02	DATE:	DRAWN J. RIVERNIDER 11/7/94	
REVISED BY B. Duceyuski 9/23/10	CHECKED G. MELNIK 11/7/94		
CHECKED G. MUMFORD 09/23/10	CHECKED		
CHECKED	CUSTOMER APPROVAL: DATE:	TITLE 30/C (15 PR) 18 AWG PE/PVC CABLE -- TYPE CM, STYLE 2919	
		QUABBIN P/N 4205	1 OF 1