

| | | |
|------------------|---|------------------------------|
| 1) CONSTRUCTION: | | NOM. DIA. |
| CONDUCTOR: | 24 AWG 7/32 STRANDED TINNED COPPER | .024" |
| INSULATION: | FOAMED POLYPROPYLENE, .023" NOM. WALL THICKNESS | .070" |
| PAIRS: | COLOR CODED SINGLES TWISTED INTO PAIRS | .140" |
| SHIELD: | EACH PAIR SHALL BE COVERED WITH AN ALUMINIZED POLYESTER FOIL SHIELD AND CONTAIN A 24 AWG STRANDED TINNED COPPER DRAIN WIRE IN CONTACT WITH THE METALIZED SURFACE, 100% COVERAGE. SHIELDS SHALL BE ISOLATED BY AN EDGE FREE TAPE | .144" |
| CABLE: | (9) TWISTED PAIRS TWISTED TOGETHER WRAPPED BY A CLEAR POLYESTER BINDER TO FORM A CABLE CORE. | .483" |
| JACKET: | POLYVINYLCHLORIDE, CHROME GRAY, .047" NOM. WALL THICKNESS | OVERALL CABLE DIAMETER .577" |

| | |
|--------------------------|------------|
| 2) PHYSICAL PROPERTIES: | |
| TEMPERATURE RATING, MAX. | 60°C |
| WT./M', NOM., NET. | 116.6 LBS. |

| | |
|-------------------------------------|---------------------------------------|
| 3) ELECTRICAL CHARACTERISTICS: | |
| CAPACITANCE, MUTUAL, NOM. | 12.5 PF/FT. |
| CAPACITANCE, GROUNDED, NOM. | 23.2 PF/FT. |
| DIELECTRIC WITHSTANDING, MIN. | 1500V RMS |
| VOLTAGE RATING, MAX. | 300V (MANUFACTURERS SUGGESTED RATING) |
| D.C. RESISTANCE, MAX. PER ASTM B286 | 26.2 Ω/1,000' |

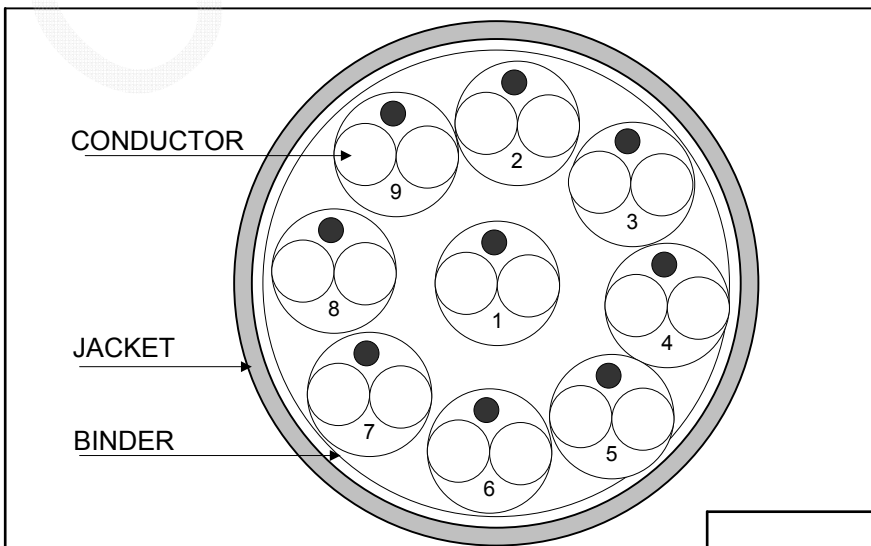
- 4) AGENCY APPROVALS:
 NEC (UL) TYPE CM
 CEC C(UL) TYPE CM
 UL STYLE 2448 60C 30V

5) APPLICATION:
 LOW CAPACITANCE RS-422 COMPUTER INTERCONNECT, EXTENDED DISTANCE CABLE. RoHS COMPLIANT MATERIALS.

6) PRINT:
 E118830 C(UL)US TYPE CM 24 AWG SHIELDED OR AWM 2448 -- LOW VOLTAGE COMPUTER CABLE -- 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
 7. BLACK X ORANGE
 8. RED X WHITE
 9. RED X GREEN

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



| | | |
|---|--------------------------|--------|
| Created 08/30/99 | DRAWN: SGH 05/09/18 | |
| REV. 02 | CHECKED: ZRS 05/09/18 | |
| TITLE 18/C 9 PR 24 AWG FPPRO/PVC CABLE -- TYPE CM, STYLE 2448, C(UL) CM | | |
| QUABBIN P/N | 8618 | 1 of 1 |

CUSTOMER APPROVAL:

DATE: