

1) CONSTRUCTION: NOM. DIA.
 CONDUCTOR: 22 AWG 7/30 STRANDED TINNED COPPER .030"
 INSULATION: HIGH DENSITY POLYETHYLENE, .012" NOM. WALL THICKNESS .054"
 PAIRS: COLOR CODED SINGLES TWISTED INTO PAIRS .108"
 PAIR SHIELD: EACH PAIR SHALL BE COVERED WITH AN ALUMINIZED POLYESTER FOIL SHIELD (FOIL IN, 100% COVERAGE) AND CONTAIN A 22 AWG STRANDED TINNED COPPER DRAIN WIRE IN CONTACT WITH THE METALIZED SURFACE. SHIELDS SHALL BE ISOLATED BY AN EDGE FREE TAPE. .111"
 CABLE: (12) SHIELDED PAIRS CABLED TOGETHER AND WRAPPED WITH A CLEAR POLYESTER BINDER TO FORM A CABLE CORE. .432"
 JACKET: POLYVINYLCHLORIDE, CHROME GRAY, .032" NOM. WALL THICKNESS .496"

2) PHYSICAL PROPERTIES:
 TEMPERATURE RATING, MAX. 75°C & 80°C
 TEMPERATURE RATING, MIN. -20°C
 WT./M', NOM., NET. 134.4 LBS.

3) ELECTRICAL CHARACTERISTICS:
 CAPACITANCE, MUTUAL, NOM. 30 PF/FT.
 CAPACITANCE, GROUNDED, NOM. 55 PF/FT.
 DIELECTRIC WITHSTANDING, MIN. 1500V RMS
 VOLTAGE RATING, MAX. 300V
 D.C. RESISTANCE, MAX. 16.7 Ω/1000'

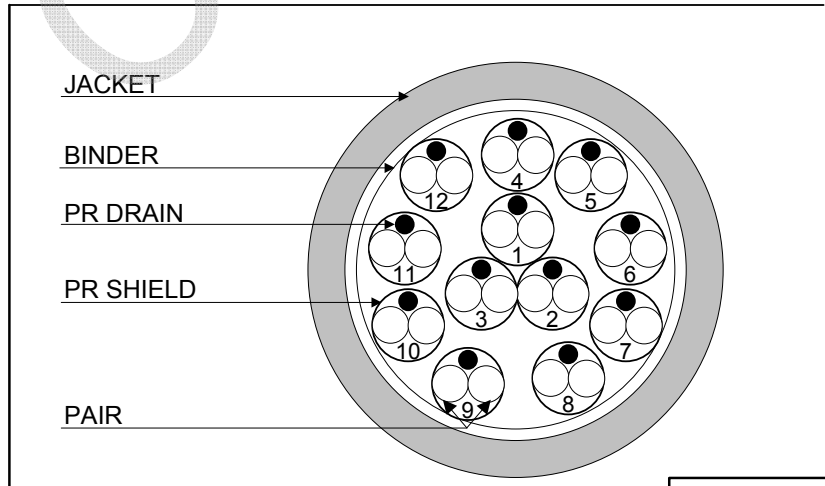
4) AGENCY APPROVALS:
 UL AWM STYLE 2919
 NEC (UL) TYPE CM
 CEC C(UL) TYPE CM

5) APPLICATION:
 CONTROL AND COMPUTER INTERCONNECT CABLE. RoHS COMPLIANT MATERIALS.

6) PRINT:
 QUABBIN 7420 C(UL)US TYPE CM 22 AWG 75C SHIELDED OR AWM 2919 -- 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
 10. RED X BLUE
 11. RED X YELLOW
 12. RED X BROWN

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



CUSTOMER APPROVAL:

DATE:

Created 1/17/13	DRAWN: BMD 1/17/13	
REV. 02	CHECKED: GBM 01/18/13	
TITLE 12 PR 22 AWG PE/PVC SHIELDED CABLE -- TYPE CM, STYLE 2919		
QUABBIN P/N	7420	1 of 1