

1) CONSTRUCTION:

CONDUCTOR:	22 AWG 7/30 STRANDED TINNED COPPER	NOM. DIA.	.030"
INSULATION:	HIGH DENSITY POLYETHYLENE, .012" NOM. WALL THICKNESS		.054"
PAIRS:	COLOR CODED SINGLES TWISTED INTO PAIRS		.108"
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:	(27) SHIELDED TWISTED PAIRS TWISTED TOGETHER AND WRAPPED WITH A CLEAR POLYESTER BINDER TO FORM A CABLE CORE.		.630"
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .055" NOM. WALL THICKNESS	OVERALL CABLE DIAMETER	.740"

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX.	80°C
TEMPERATURE RATING, MIN.	-20°C
WT./M', NOM., NET.	303.5 LBS.

3) ELECTRICAL CHARACTERISTICS:

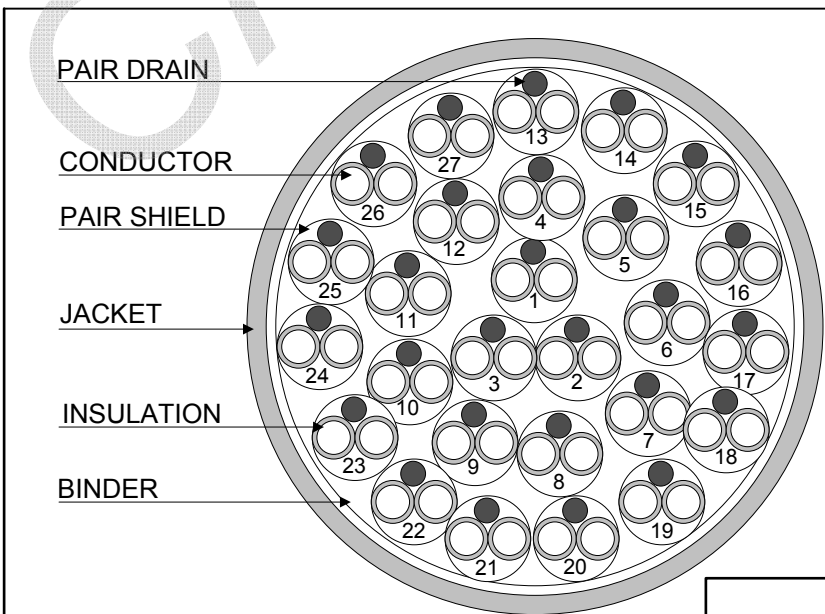
CAPACITANCE, MUTUAL, NOM.	30 PF/FT.
CAPACITANCE, GROUNDED, NOM.	55 PF/FT.
DIELECTRIC WITHSTANDING, MIN.	1500V RMS
VOLTAGE RATING, MAX.	300V
D.C. RESISTANCE, MAX. PER ASTM B286	16.7 Ω/1000'

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 7440 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 | 20. WHITE X YELLOW |
| 2. BLACK X WHITE | 21. WHITE X BROWN |
| 3. BLACK X GREEN | 22. WHITE X ORANGE |
| 4. BLACK X BLUE | 23. BLUE X YELLOW |
| 5. BLACK X YELLOW | 24. BLUE X BROWN |
| 6. BLACK X BROWN | 25. BLUE X ORANGE |
| 7. BLACK X ORANGE | 26. BROWN X YELLOW |
| 8. RED X WHITE | 27. BROWN X ORANGE |
| 9. RED X GREEN | |
| 10. RED X BLUE | |
| 11. RED X YELLOW | |
| 12. RED X BROWN | |
| 13. RED X ORANGE | |
| 14. GREEN X WHITE | |
| 15. GREEN X BLUE | |
| 16. GREEN X YELLOW | |
| 17. GREEN X BROWN | |
| 18. GREEN X ORANGE | |
| 19. WHITE X BLUE | |



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

CUSTOMER APPROVAL:

DATE:

Created 02/14/95	DRAWN: BMD 11/20/13
REV. 02	CHECKED: GBM 11/21/13



TITLE
 54/C (27 PR) 22 AWG PE/PVC CABLE --
 STYLE 2919, C(UL)US CM

QUABBIN P/N	7440	1 of 1
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