

1) CONSTRUCTION:
 CONDUCTOR: 24 AWG 7/32 STRANDED TINNED COPPER
 INSULATION: SEMI-RIGID POLYVINYLCHLORIDE, .010" NOM. WALL THICKNESS
 CABLE: (50) INSULATED CONDUCTORS TWISTED TOGETHER TO FORM A CABLE CORE.
 SHIELD: AN OVERALL ALUMINUM POLYESTER FOIL SHIELD (FOIL OUT, 100% COVERAGE) SHALL BE APPLIED OVER THE CABLE CORE AND SHALL INCLUDE A 24 AWG STRANDED TINNED COPPER DRAIN WIRE IN CONTACT WITH THE METALIZED SURFACE.
 JACKET: POLYVINYLCHLORIDE, CHROME GRAY, .040" NOM. WALL THICKNESS
 OVERALL CABLE DIAMETER

NOM. DIA.
 .024"
 .044" ± .001"
 .373"
 .376"
 .456" ± .020"
 (BY PI TAPE)

2) PHYSICAL PROPERTIES:
 TEMPERATURE RATING, MAX. 60°C & 80°C
 TEMPERATURE RATING, MIN. -20°C
 WT./M', NOM., NET. 133.7 LBS.

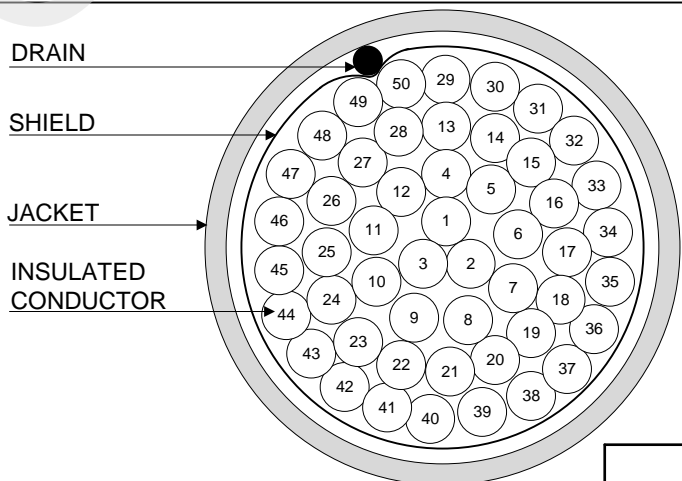
3) ELECTRICAL CHARACTERISTICS:
 CAPACITANCE, MUTUAL, NOM. 30 PF/FT.
 CAPACITANCE, GROUNDED, NOM. 55 PF/FT.
 DIELECTRIC WITHSTANDING, MIN. 2000V RMS
 VOLTAGE RATING, MAX. 300V
 D.C. RESISTANCE, MAX. PER ASTM B286 26.2 Ω/1000'

4) AGENCY APPROVALS:
 NEC (UL) TYPE CM
 UL AWM STYLE 2464
 CSA AWM FT4

5) APPLICATION:
 RS-232 COMPUTER INTERCONNECT, CONTROL, AND SOUND CABLE. RoHS COMPLIANT MATERIALS.

6) PRINT:
 QUABBIN 8225 (UL) TYPE CM 24 AWG SHIELDED OR AWM 2464 -- CSA LL51726 AWM I/II A/B 80C 300V FT4 -- RoHS --
(LOT DESIGNATOR)

- 7) COLOR CODE:
- | | |
|-----------------|-----------------|
| 1. BLACK | 26. ORG/BLK/WHT |
| 2. WHITE | 27. BLU/BLK/WHT |
| 3. RED | 28. BLK/RED/GRN |
| 4. GREEN | 29. WHT/RED/GRN |
| 5. ORANGE | 30. RED/BLK/GRN |
| 6. BLUE | 31. GRN/BLK/ORG |
| 7. WHT/BLK | 32. ORG/BLK/GRN |
| 8. RED/BLK | 33. BLU/WHT/ORG |
| 9. GRN/BLK | 34. BLK/WHT/ORG |
| 10. ORG/BLK | 35. WHT/RED/ORG |
| 11. BLU/BLK | 36. ORG/WHT/BLU |
| 12. BLK/WHT | 37. WHT/RED/BLU |
| 13. RED/WHT | 38. BLK/WHT/GRN |
| 14. GRN/WHT | 39. WHT/BLK/GRN |
| 15. BLU/WHT | 40. RED/WHT/GRN |
| 16. BLK/RED | 41. GRN/WHT/BLU |
| 17. WHT/RED | 42. ORG/RED/GRN |
| 18. ORG/RED | 43. BLU/RED/GRN |
| 19. BLU/RED | 44. BLK/WHT/BLU |
| 20. RED/GRN | 45. WHT/BLK/BLU |
| 21. ORG/GRN | 46. RED/WHT/BLU |
| 22. BLK/WHT/RED | 47. GRN/ORG/RED |
| 23. WHT/BLK/RED | 48. ORG/RED/BLU |
| 24. RED/BLK/WHT | 49. BLU/RED/ORG |
| 25. GRN/BLK/WHT | 50. BLK/ORG/RED |



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

CUSTOMER APPROVAL:

DATE:

Created 11/15/96	SGH 10/19/22	
REV. 05	CHECKED: 10/21/22 ZRS	
TITLE 50/C 24 AWG PVC/PVC CABLE -- TYPE CM, STYLE 2464, CSA AWM FT4		
QUABBIN P/N	8225	1 of 1