

1) CONSTRUCTION: NOM. DIA.  
 CONDUCTOR: 22 AWG 7/30 AWG STRANDED TINNED COPPER .030"  
 INSULATION: SEMI-RIGID POLYVINYLCHLORIDE, .010" NOM. WALL THICKNESS .050"  
 CABLE: (50) INSULATED CONDUCTORS TWISTED TOGETHER TO FORM A CABLE CORE. .407"  
 SHIELD: AN OVERALL ALUMINUM POLYESTER FOIL SHIELD (FOIL OUT, 100% COVERAGE) SHALL BE APPLIED OVER THE CABLE CORE. A SECOND SHIELD OF 34 AWG TINNED COPPER BRAID (65% MINIMUM COVERAGE) SHALL BE APPLIED OVER THE FOIL SHIELD. .440"  
 JACKET: POLYVINYLCHLORIDE, CHROME GRAY, .035" NOM. WALL THICKNESS OVERALL CABLE DIAMETER .510"

2) PHYSICAL PROPERTIES:  
 TEMPERATURE RATING, MAX. 60°C & 80°C  
 WT./M', NOM., NET. 210.0 LBS.

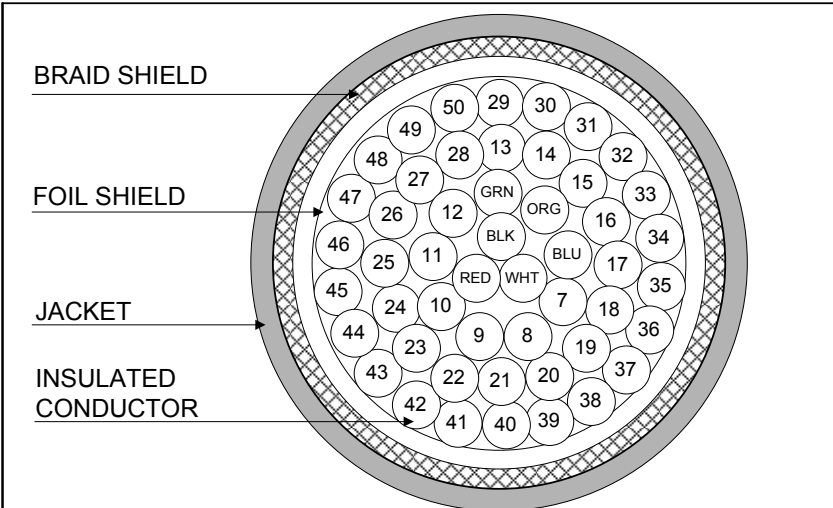
3) ELECTRICAL CHARACTERISTICS:  
 CAPACITANCE, MUTUAL, NOM. 35 PF/FT.  
 CAPACITANCE, GROUNDED, NOM. 63 PF/FT  
 DIELECTRIC WITHSTANDING, MIN 1500V RMS  
 VOLTAGE RATING, MAX. 300V  
 D.C. RESISTANCE, MAX. PER ASTM B286 16.7 Ω/1,000'

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

5) APPLICATION:  
 RS 232 COMPUTER INTERCONNECT AND CAD/CAM APPLICATIONS. RoHS COMPLIANT MATERIALS.

6) PRINT:  
 QUABBIN 7655R (UL) TYPE CM 22 AWG SHIELDED OR AWM 2464 -- CSA LL51726 AWM I/II A/B 80C 300V FT4 -- RoHS -- **(LOT DESIGNATOR)**

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



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

REVISION 02	DATE:	DRAWN S. ADDIE 9/24/96	
REVISED BY B. Duceyuski	6/15/09	CHECKED J. RIVERNIDER 9/30/96	
CHECKED G. Munn	06/15/09	CHECKED	
CHECKED		CUSTOMER APPROVAL: DATE:	TITLE 50/C 22 AWG PVC/PVC SHIELDED CABLE -- TYPE CM, STYLE 2464, CSA AWM FT4
			QUABBIN P/N 7655 1 OF 1