

1) CONSTRUCTION:
 CONDUCTOR: 22 AWG 7/30 AWG STRANDED TINNED COPPER
 INSULATION: SEMI-RIGID POLYVINYLCHLORIDE, .010" NOM. WALL THICKNESS
 CABLE: (37) 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. A SECOND SHIELD OF 36 AWG TINNED COPPER BRAID (65% MINIMUM COVERAGE) SHALL BE APPLIED OVER THE FOIL SHIELD.
 JACKET: POLYVINYLCHLORIDE, CHROME GRAY, .035" NOM. WALL THICKNESS
 OVERALL CABLE DIAMETER

NOM. DIA.
 .030"
 .050" ± .001"
 .350"
 .383"
 .453" ± .020"
 (BY PI TAPE)

2) PHYSICAL PROPERTIES:
 TEMPERATURE RATING, MAX. 60°C & 80°C
 TEMPERATURE RATING, MIN. -20°C
 WT./M', NOM., NET. 156.2 LBS.
 JACKET IS SUNLIGHT RESISTANT

3) ELECTRICAL CHARACTERISTICS:
 CAPACITANCE, MUTUAL, NOM. 35 PF/FT.
 CAPACITANCE, GROUNDED, NOM. 63 PF/FT
 DIELECTRIC WITHSTANDING, MIN. 2000V RMS
 VOLTAGE RATING, MAX. 300V
 D.C. RESISTANCE, MAX. PER ASTM B286 16.7 Ω /1,000'

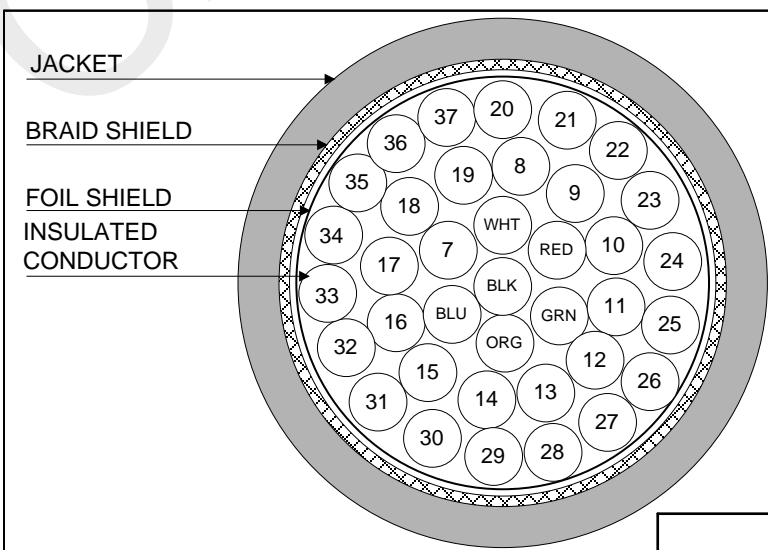
4) AGENCY APPROVALS:
 NEC (UL) TYPE CM
 (UL) AWM STYLE 2464
 CSA AWM FT4

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

6) PRINT:
 QUABBIN 7650 (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 | |
| 5. ORG | 22. BLK/WHT/RED | |
| 6. BLU | 23. WHT/BLK/RED | |
| 7. WHT/BLK | 24. RED/BLK/WHT | |
| 8. RED/BLK | 25. GRN/BLK/WHT | |
| 9. GRN/BLK | 26. ORG/BLK/WHT | |
| 10. ORG/BLK | 27. BLU/BLK/WHT | |
| 11. BLU/BLK | 28. BLK/RED/GRN | |
| 12. BLK/WHT | 29. WHT/RED/GRN | |
| 13. RED/WHT | 30. RED/BLK/GRN | |
| 14. GRN/WHT | 31. GRN/BLK/ORG | |
| 15. BLU/WHT | 32. ORG/BLK/GRN | |
| 16. BLK/RED | 33. BLU/WHT/ORG | |
| 17. WHT/RED | 34. BLK/WHT/ORG | |

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



CUSTOMER APPROVAL:

DATE:

Created 08/29/22	DRAWN: 08/29/22 BMD	
REV. 03	CHECKED: 08/30/22 ZRS	
TITLE 37/C 22 AWG PVC/PVC SHIELDED CABLE -- TYPE CM, STYLE 2464, CSA AWM FT4		
QUABBIN P/N	7650	1 of 1