

1) CONSTRUCTION: NOM. DIA.  
 CONDUCTOR: 22 AWG 7/30 AWG STRANDED TINNED COPPER .030"  
 INSULATION: SEMI-RIGID POLYVINYLCHLORIDE, .010" NOM. WALL THICKNESS .050"  
 CABLE: (25) INSULATED CONDUCTORS TWISTED TOGETHER TO FORM A .294"  
 CABLE CORE.  
 SHIELD: AN OVERALL ALUMINUM POLYESTER FOIL SHIELD (FOIL OUT, 100% .320"  
 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 .390"  
 OVERALL CABLE DIAMETER

2) PHYSICAL PROPERTIES:  
 TEMPERATURE RATING, MAX. 60°C & 80°C  
 WT./M', NOM., NET. 114 LBS.

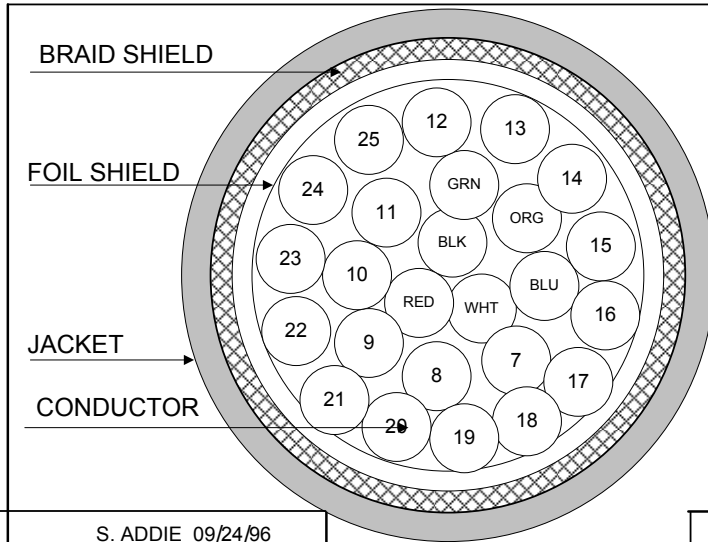
3) ELECTRICAL CHARACTERISTICS:  
 CAPACITANCE, MUTUAL, NOM. 35 PF/FT.  
 CAPACITANCE, GROUNDED, NOM. 63 PF/FT  
 DIELECTRIC WITHSTANDING, MIN 1500V RMS  
 VOLTAGE RATING, MAX. 300V  
 D.C. RESISTANCE, MAX. PER ASTM B286 16.7 Ω/1000'

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 7645R (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. BLACK 14. GRN/WHT  
 2. WHITE 15. BLU/WHT  
 3. RED 16. BLK/RED  
 4. GREEN 17. WHT/RED  
 5. BROWN 18. ORG/RED  
 6. BLUE 19. BLU/RED  
 7. ORANGE 20. RED/GRN  
 8. YELLOW 21. ORG/GRN  
 9. VIOLET 22. BLK/WHT/RED  
 10. GRAY 23. WHT/BLK/RED  
 11. BLU/BLK 24. RED/BLK/WHT  
 12. BLK/WHT 25. GRN/BLK/WHT  
 13. RED/WHT



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

REVISION 03	DATE:	DRAWN	S. ADDIE 09/24/96	
REVISED BY	<i>G. Munn</i> 12/30/08	CHECKED	J. RIVERNIDER 09/30/96	
CHECKED	<i>J. Rivernider</i> 12/30/08	CHECKED	/ /	
CHECKED		CUSTOMER APPROVAL:	DATE:	TITLE
				25/C 22 AWG PVC/PVC SHIELDED CABLE -- TYPE CM, STYLE 2464, CSA AWM FT4
				QUABBIN P/N 7645 1 OF 1