

1) CONSTRUCTION:  
 CONDUCTOR: 24 AWG 7/32 STRANDED TINNED COPPER NOM. DIA. .024"  
 INSULATION: SEMI-RIGID POLYVINYLCHLORIDE, .010" NOM. WALL THICKNESS .044"  
 CABLE: (30) INSULATED CONDUCTORS TWISTED TOGETHER TO FORM A CABLE CORE .297"  
 SHIELD: ALUMINIZED POLYESTER FOIL SHIELD (FOIL OUT, 100% COVERAGE) WITH A 24 AWG 7/32 STRANDED TINNED COPPER DRAIN WIRE CONTACTING THE METALIZED SURFACE FOR EASY TERMINATION. .300"  
 JACKET: POLYVINYLCHLORIDE, CHROME GRAY, .040" NOM. WALL THICKNESS OVERALL CABLE DIAMETER .380"

2) PHYSICAL PROPERTIES:  
 TEMPERATURE RATING, MAX. 60°C & 80°C  
 TEMPERATURE RATING, MIN. -20°C  
 WT./M', NOM., NET. 87.1 LBS.

3) ELECTRICAL CHARACTERISTICS:  
 CAPACITANCE, MUTUAL, NOM. 30 PF/FT.  
 CAPACITANCE, GROUNDED, NOM. 55 PF/FT.  
 DIELECTRIC WITHSTANDING, MIN VOLTAGE RATING, MAX. 2000V RMS  
 300V  
 D.C. RESISTANCE, MAX. PER ASTM B286 26.2 Ω/1,000'

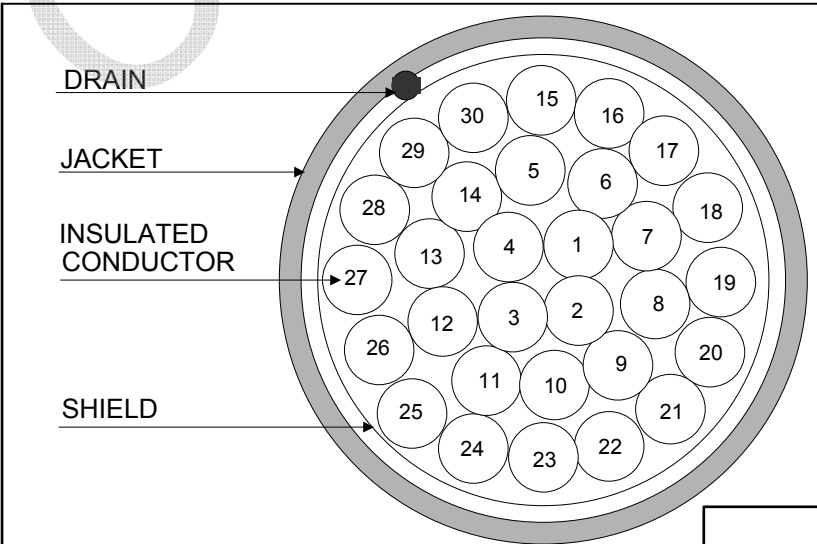
4) AGENCY APPROVALS:  
 NEC (UL) TYPE CM  
 UL AWM STYLE 2464  
 CSA AWM FT4

5) APPLICATION:  
 RS-232 COMPUTER INTERCONNECT, INSTRUMENTATION, SOUND, BROADCAST, CLASS 2 CIRCUITS. RoHS COMPLIANT MATERIALS.

6) PRINT:  
 QUABBIN 8216 (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 16. BLK/RED  
 2. WHITE 17. WHT/RED  
 3. RED 18. ORG/RED  
 4. GREEN 19. BLU/RED  
 5. ORANGE 20. RED/GRN  
 6. BLUE 21. ORG/GRN  
 7. WHT/BLK 22. BLK/WHT/RED  
 8. RED/BLK 23. WHT/BLK/RED  
 9. GRN/BLK 24. RED/BLK/WHT  
 10. ORG/BLK 25. GRN/BLK/WHT  
 11. BLU/BLK 26. ORG/BLK/WHT  
 12. BLK/WHT 27. BLU/BLK/WHT  
 13. RED/WHT 28. BLK/RED/GRN  
 14. GRN/WHT 29. WHT/RED/GRN  
 15. BLU/WHT 30. RED/BLK/GRN

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



CUSTOMER APPROVAL:

DATE:

Created 11/15/96	DRAWN: BMD 06/04/13	
REV. 03	CHECKED: GBM 06/04/13	
TITLE 30/C 24 AWG PVC/PVC SHIELDED CABLE -- TYPE CM, STYLE 2464, CSA AWM FT4		
QUABBIN P/N	8216	1 of 1