

1) CONSTRUCTION:

CONDUCTOR:	24 AWG 7/32 STRANDED TINNED COPPER	NOM. DIA.	.024"
INSULATION:	SEMI-RIGID POLYVINYLCHLORIDE, .010" NOM. WALL THICKNESS		.044"
CABLE:	(50) INSULATED CONDUCTORS TWISTED TOGETHER TO FORM A CABLE CORE.		.373"
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.		.376"
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .040" NOM. WALL THICKNESS		
	OVERALL CABLE DIAMETER		.456"

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX.	60°C & 80°C
WT./M', NOM., NET.	142.3 LBS.

3) ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL, NOM.	30 PF/FT.
CAPACITANCE, GROUNDED, NOM.	25 PF/FT.
DIELECTRIC WITHSTANDING, MIN	1500V RMS
VOLTAGE RATING, MAX.	300V
D.C. RESISTANCE, MAX. PER ASTM B286	26.2 Ω/1000'

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

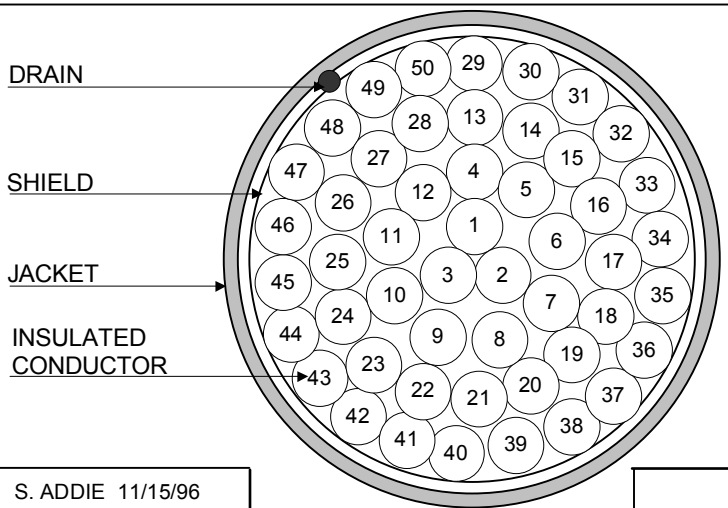
5) APPLICATION:
 RS-232 COMPUTER INTERCONNECT, CONTROL, AND SOUND CABLE. RoHS COMPLIANT MATERIALS.

6) PRINT:
 QUABBIN 8225R (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	10. ORG/BLK	19. BLU/RED	28. BLK/RED/GRN	37. WHT/RED/BLU	46. RED/WHT/BLU
2. WHITE	11. BLU/BLK	20. RED/GRN	29. WHT/RED/GRN	38. BLK/WHT/GRN	47. GRN/ORG/RED
3. RED	12. BLK/WHT	21. ORG/GRN	30. RED/BLK/GRN	39. WHT/BLK/GRN	48. ORG/RED/BLU
4. GREEN	13. RED/WHT	22. BLK/WHT/RED	31. GRN/BLK/ORG	40. RED/WHT/GRN	49. BLU/RED/ORG
5. ORANGE	14. GRN/WHT	23. WHT/BLK/RED	32. ORG/BLK/GRN	41. GRN/WHT/BLU	50. BLK/ORG/RED
6. BLUE	15. BLU/WHT	24. RED/BLK/WHT	33. BLU/WHT/ORG	42. ORG/RED/GRN	
7. WHT/BLK	16. BLK/RED	25. GRN/BLK/WHT	34. BLK/WHT/ORG	43. BLU/RED/GRN	
8. RED/BLK	17. WHT/RED	26. ORG/BLK/WHT	35. WHT/RED/ORG	44. BLK/WHT/BLU	
9. GRN/BLK	18. ORG/RED	27. BLU/BLK/WHT	36. ORG/WHT/BLU	45. WHT/BLK/BLU	

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



REVISION 03	DATE:	DRAWN	S. ADDIE 11/15/96	
REVISED BY	<i>B. Duceyuski</i> 1/18/08	CHECKED	J. RIVERNIDER 11/15/96	
CHECKED	<i>J. Rivernider</i> 1/18/08	CHECKED		
CHECKED		CUSTOMER APPROVAL:	DATE:	TITLE
				50/C 24 AWG PVC/PVC CABLE -- TYPE CM, STYLE 2464, CSA AWM FT4
				QUABBIN P/N 8225 1 OF 1