

1) CONSTRUCTION:

CONDUCTOR:	24 AWG 7/32 STRANDED TINNED COPPER	NOM. DIA.	.024"
INSULATION:	POLYVINYLCHLORIDE, .010" NOM. WALL THICKNESS		.044"
CABLE:	(40) INSULATED CONDUCTORS TWISTED TOGETHER TO FORM A CABLE CORE.		.330"
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.		.333"
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .040" NOM. WALL THICKNESS	OVERALL CABLE DIAMETER	.413"

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX.	60°C & 80°C
WT./M', NOM., NET.	117.5 LBS.

3) ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL, NOM.	30 PF/FT.
CAPACITANCE, GROUNDED, NOM.	55 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
- CSA AWM FT4
- (UL) NEC TYPE CM

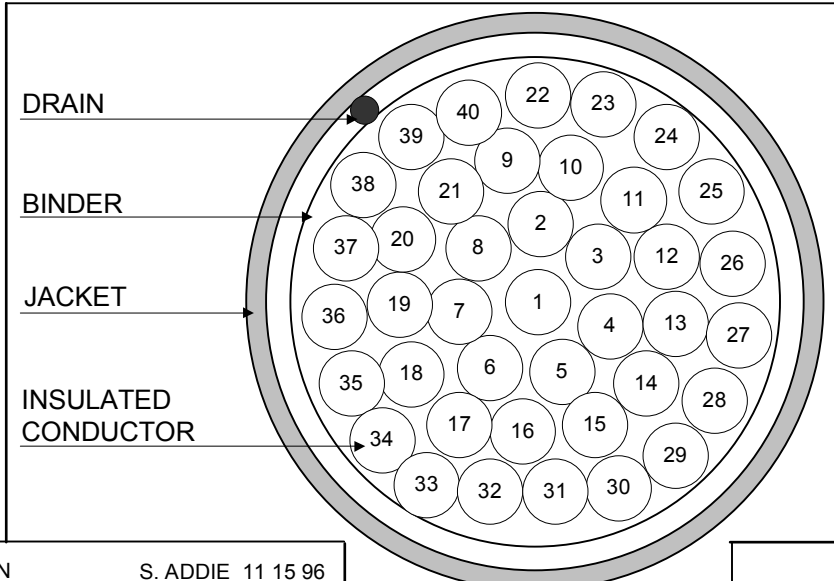
5) APPLICATION:

RS-232 COMPUTER INTERCONNECT, CONTROL, AND SOUND CABLE. RoHS COMPLIANT MATERIALS.

6) PRINT:


QUABBIN 8223R (UL) TYPE CM 24 AWG OR AWM 2464 -- CSA LL51726 AWM I/II A/B 80C 300V FT4 -- RoHS --
(LOT DESIGNATOR)

- 7) COLOR CODE:
- | | |
|-------------|-----------------|
| 1. BLACK | 21. ORG/GRN |
| 2. WHITE | 22. BLK/WHT/RED |
| 3. RED | 23. WHT/BLK/RED |
| 4. GREEN | 24. RED/BLK/WHT |
| 5. ORANGE | 25. GRN/BLK/WHT |
| 6. BLUE | 26. ORG/BLK/WHT |
| 7. WHT/BLU | 27. BLU/BLK/WHT |
| 8. RED/BLK | 28. BLK/RED/GRN |
| 9. GRN/BLK | 29. WHT/RED/GRN |
| 10. ORG/BLK | 30. RED/BLK/GRN |
| 11. BLU/BLK | 31. GRN/BLK/ORG |
| 12. BLK/WHT | 32. ORG/BLK/GRN |
| 13. RED/WHT | 33. BLU/WHT/ORG |
| 14. GRN/WHT | 34. BLK/WHT/ORG |
| 15. BLU/WHT | 35. WHT/RED/ORG |
| 16. BLK/RED | 36. ORG/WHT/BLU |
| 17. WHT/RED | 37. WHT/RED/BLU |
| 18. ORG/RED | 38. BLK/WHT/GRN |
| 19. BLU/RED | 39. WHT/BLK/GRN |
| 20. RED/GRN | 40. RED/WHT/GRN |



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>	4/16/07	CHECKED	J. RIVERNIDER	11 15 96	
CHECKED	<i>J. Rivernider</i>	4/17/07	CHECKED			
CHECKED			CUSTOMER APPROVAL:	DATE:		TITLE
						40/C 24 AWG PVC/PVC CABLE -- TYPE CM, STYLE 2464, CSA AWM FT4
						QUABBIN P/N
						8223
						1 OF 1