

1) CONSTRUCTION:		NOM. DIA.
CONDUCTOR:	24 AWG 7/32 STRANDED TINNED COPPER	.024"
INSULATION:	SEMI-RIGID POLYVINYLCHLORIDE, .010" NOM. WALL THICKNESS	.044"
PAIRS:	COLOR CODED SINGLES TWISTED INTO PAIRS	.088"
CABLE:	(25) TWISTED PAIRS TWISTED TOGETHER TO FORM A CABLE CORE.	.402"
SHIELD:	AN ALUMINIZED POLYESTER FOIL SHIELD (FOIL OUT, 100% COVERAGE) WITH A 24 AWG 7/32 STRANDED TINNED COPPER DRAIN WIRE IN CONTACT WITH THE METALIZED SURFACE.	.415"
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .042" NOM. WALL THICKNESS	OVERALL CABLE DIAMETER .499"

2) PHYSICAL PROPERTIES:	
TEMPERATURE RATING, MAX.	60°C & 80°C
TEMPERATURE RATING, MIN.	-20°C
WT./M', NOM., NET.	138.9 LBS.

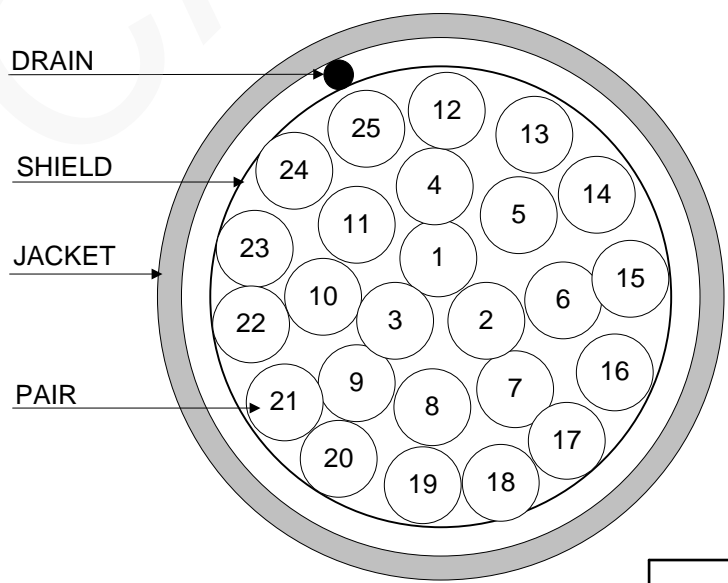
3) ELECTRICAL CHARACTERISTICS:	
CAPACITANCE, MUTUAL, NOM.	30 PF/FT.
CAPACITANCE, GROUNDED, NOM.	50 PF/FT
DIELECTRIC WITHSTANDING, MIN.	2000V RMS
VOLTAGE RATING, MAX.	300V
D.C. RESISTANCE, MAX. PER ASTM B286	26.2 Ω/1000'

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

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

- 6) PRINT:
 QUABBIN 8155 (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 X RED | 17. GREEN X BROWN |
| 2. BLACK X WHITE | 18. GREEN X ORANGE |
| 3. BLACK X GREEN | 19. WHITE X BLUE |
| 4. BLACK X BLUE | 20. WHITE X YELLOW |
| 5. BLACK X YELLOW | 21. WHITE X BROWN |
| 6. BLACK X BROWN | 22. WHITE X ORANGE |
| 7. BLACK X ORANGE | 23. BLUE X YELLOW |
| 8. RED X WHITE | 24. BLUE X BROWN |
| 9. RED X GREEN | 25. BLUE X ORANGE |
| 10. RED X BLUE | |
| 11. RED X YELLOW | |
| 12. RED X BROWN | |
| 13. RED X ORANGE | |
| 14. GREEN X WHITE | |
| 15. GREEN X BLUE | |
| 16. GREEN X YELLOW | |



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

Created 10/24/95	DRAWN: BMD 05/24/16	
REV. 06	CHECKED: GBM 05/25/16	
TITLE 50/C 25 PR 24 AWG PVC/PVC CABLE -- TYPE CM, STYLE 2464, CSA AWM FT4		
QUABBIN P/N	8155	1 of 1

CUSTOMER APPROVAL:

DATE: