

1) CONSTRUCTION:

CONDUCTOR:	24 AWG 7/32 STRANDED TINNED COPPER	NOM. DIA.	.024"
INSULATION:	SEMI-RIGID POLYVINYLCHLORIDE .010" NOM. WALL THICKNESS		.044" ± .001"
PAIRS:	COLOR CODED SINGLES TWISTED INTO PAIRS		.088"
CABLE:	(19) TWISTED PAIRS TWISTED TOGETHER TO FORM A CABLE CORE.		.347"
SHIELD:	AN ALUMINIZED POLYESTER FOIL SHIELD (FOIL OUT, 100% COVERAGE) WITH A 24 AWG STRANDED TINNED COPPER DRAIN WIRE IN CONTACT WITH THE METALIZED SURFACE.		.350"
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .040" NOM. WALL THICKNESS	OVERALL CABLE DIAMETER	.430" ± .020" (BY PI TAPE)

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX.	60°C & 80°C
TEMPERATURE RATING, MIN.	-20°C
WT./M', NOM., NET.	108.1 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	26.0 Ω/1000'

4) AGENCY APPROVALS:

- NEC (UL) TYPE CM
- UL AWM STYLE 2464
- CSA AWM FT4

5) APPLICATION:

RS-232 COMPUTER INTERCONNECT, AUDIO, AND INSTRUMENTATION CABLE. RoHS COMPLIANT MATERIALS.

6) PRINT:

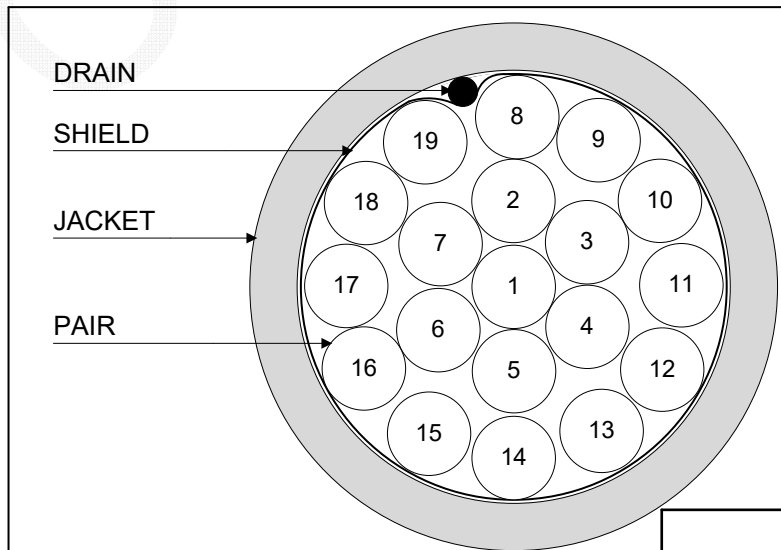
QUABBIN 8150 (UL) TYPE CM 24 AWG SHIELDED OR AWM 2464 -- CSA LL51726 AWM I/II A/B 80C 300V FT4 -- RoHS -- (LOT DESIGNATOR)

7) COLOR CODE:

- 1. BLACK X RED 16. GREEN X YELLOW
- 2. BLACK X WHITE 17. GREEN X BROWN
- 3. BLACK X GREEN 18. GREEN X ORANGE
- 4. BLACK X BLUE 19. WHITE X BLUE
- 5. BLACK X YELLOW
- 6. BLACK X BROWN
- 7. BLACK X ORANGE
- 8. RED X WHITE
- 9. RED X GREEN
- 10. RED X BLUE
- 11. RED X YELLOW
- 12. RED X BROWN
- 13. RED X ORANGE
- 14. GREEN X WHITE
- 15. GREEN X BLUE

8) PACKAGING:

TO BE PACKAGED AS PER QWC'S STANDARD PACKAGING



Created 02/13/96	DRAWN: SGH 09/12/22	
REV. 01	CHECKED: ZRS 09/12/22	
TITLE 38/C (19 PR) 24 AWG SR-PVC/PVC CABLE -- TYPE CM, STYLE 2464, CSA AWM FT4		
QUABBIN P/N	8150	1 of 1

CUSTOMER APPROVAL:

DATE: