

1) CONSTRUCTION:

CONDUCTOR:	24 AWG 7/32 STRANDED TINNED COPPER	NOM. DIA.	.024"
INSULATION:	SEMI-RIGID POLYVINYLCHLORIDE .010" NOM. WALL THICKNESS		.044"
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"

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX.	60°C & 80°C
WT./M', NOM., NET.	113.4 LBS.

3) ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL, NOM.	30 PF/FT.
CAPACITANCE, GROUNDED, NOM.	50 PF/FT
DIELECTRIC WITHSTANDING, MIN	1500V RMS
VOLTAGE RATING, MAX.	300V
D.C. RESISTANCE, MAX. PER ASTM B286	26.0 Ω/1000'

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

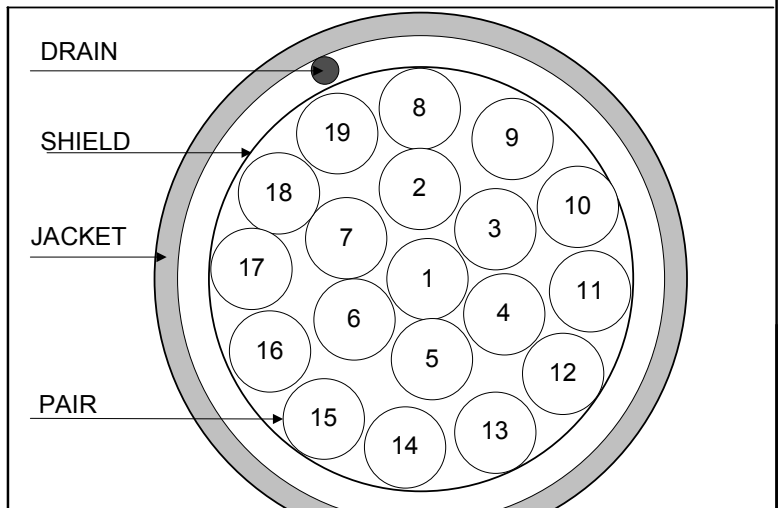
5) APPLICATION:
 RS-232 COMPUTER INTERCONNECT, AUDIO, AND INSTRUMENTATION CABLE. RoHS COMPLIANT MATERIALS.


6) PRINT:
 QUABBIN 8150R (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



REVISION 03	DATE:	DRAWN S. ADDIE	02/13/96	
REVISED BY	<i>B. Duczynski</i> 7/17/07	CHECKED J. RIVERNIDER	02/13/96	
CHECKED	<i>J. Rivernider</i> 7/18/07	CHECKED M. FERRERO	02/13/96	
CHECKED		CUSTOMER APPROVAL: DATE:		
				TITLE 38/C 19 PR 24 AWG PVC/PVC CABLE -- TYPE CM, STYLE 2464, CSA AWM FT4
			QUABBIN P/N 8150	1 OF 1