

1) CONSTRUCTION:

CONDUCTOR:	24 AWG 7/32 STRANDED TINNED COPPER	NOM. DIA.	.024"
INSULATION:	LOW DENSITY POLYETHYLENE, .015" NOM. WALL THICKNESS		.054"
PAIR:	COLOR CODED SINGLES TWISTED INTO PAIRS		.108"
CABLE:	(18) TWISTED PAIRS PLUS ONE SINGLE TWISTED TOGETHER TO FORM A CABLE CORE.		.422"
SHIELD:	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		.425"
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .048" NOM. WALL THICKNESS	OVERALL CABLE DIAMETER	.521"

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX.	60°C & 75°C
TEMPERATURE RATING, MIN.	-20°C PER UL SUBJECT 13 (COLD BEND)
WT./M', NOM., NET.	138.6 LBS.

3) ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL	12.5 PF/FT.
CAPACITANCE, GROUNDED	21.5 PF/FT.
DIELECTRIC WITHSTANDING, MIN	1500V RMS
VOLTAGE RATING, MAX.	300V
D.C. RESISTANCE, MAX. PER ASTM B286	24.0 Ω/M'

4) AGENCY APPROVALS:
 NEC (UL) TYPE CM
 UL STYLE 2448 60C 30V
 CSA CMG

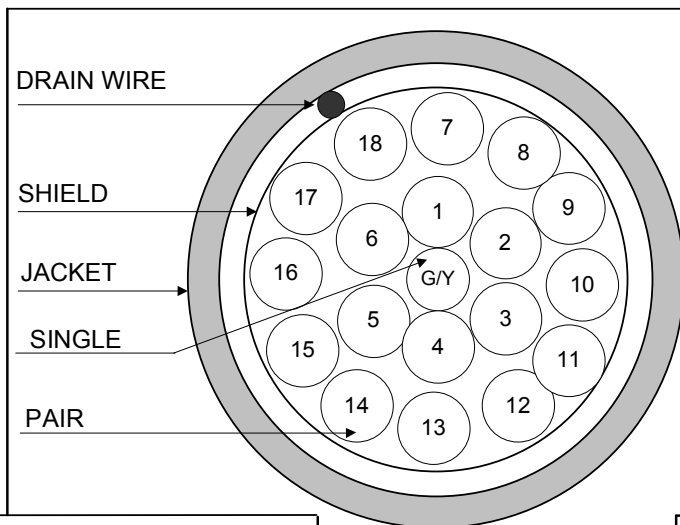
5) APPLICATION:
 LOW CAPACITANCE RS-232 COMPUTER INTERCONNECT, EXTENDED DISTANCE CABLE.
 RoHS COMPLIANT MATERIALS.

6) PRINT:
 QUABBIN 8537R (UL) TYPE CM 24 AWG 75C OR AWM 2448 -- LOW VOLTAGE COMPUTER CABLE -- CSA LL51726 TYPE CMG 60C -- RoHS -- **(LOT DESIGNATOR)**

7) COLOR CODE:

1. BLK X BLK/WHT	10. GRY X WHT/GRY
2. WHT X WHT/BLK	11. PNK X WHT/PNK
3. RED X WHT/RED	12. TAN X WHT/TAN
4. GRN X WHT/GRN	13. BLK/BLU X BLU/BLK
5. BRN X WHT/BRN	14. BLK/ORG X ORG/BLK
6. BLU X WHT/BLU	15. BLK/GRN X GRN/BLK
7. ORG X WHT/ORG	16. BLK/BRN X BRN/BLK
8. YEL X WHT/YEL	17. BLK/GRY GRY/BLK
9. VIO X WHT/VIO	18. YEL/BLU X BLU/YEL
	SINGLE: GRN/YEL

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



REVISION 07	DATE:	DRAWN S. ADDIE 08/29/95	
REVISED BY B. Duczynski	5/21/07	CHECKED J. RIVERNIDER 08/29/95	
CHECKED J. Rivernider	5/21/07	CHECKED M. FERRERO 08/29/95	
CHECKED		CUSTOMER APPROVAL: DATE:	TITLE 37/C 18 PR. 24 AWG PE/PVC SHIELDED -- TYPE CM, STYLE 2448, CSA CMG
			QUABBIN P/N 8537 1 OF 1