

1) CONSTRUCTION:		NOM. DIA.
CONDUCTOR:	24 AWG 7/32 STRANDED TINNED COPPER	.024"
INSULATION:	LOW DENSITY POLYETHYLENE, .015" NOM. WALL THICKNESS	.054"
PAIR:	COLOR CODED SINGLES TWISTED INTO PAIRS	.108"
CABLE:	(4) TWISTED PAIRS AND ONE SINGLE TWISTED TOGETHER TO FORM A CABLE CORE.	.202"
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	.205"
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .032" NOM. WALL THICKNESS	OVERALL CABLE DIAMETER .285"

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.	39.7 LBS.

3) ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL	13 PF/FT.
CAPACITANCE, GROUNDED	24 PF/FT.
DIELECTRIC WITHSTANDING, MIN	1500V RMS
VOLTAGE RATING, MAX.	300V
D.C. RESISTANCE, MAX. PER ASTM B286	26.2 OHMS/M'

4) AGENCY APPROVALS:

- NEC (UL) TYPE CM
- UL STYLE 2448 60C 30V
- CSA TYPE CMG

5) APPLICATION:

LOW CAPACITANCE RS-232 COMPUTER INTERCONNECT, EXTENDED DISTANCE CABLE
RoHS COMPLIANT MATERIALS.

6) PRINT:

QUABBIN 8509R (UL) TYPE CM 24 AWG 75C OR AWM 2448 -- LOW VOLTAGE COMPUTER CABLE --
CSA LL51726 TYPE CMG 60C -- RoHS -- **(LOT DESIGNATOR)**

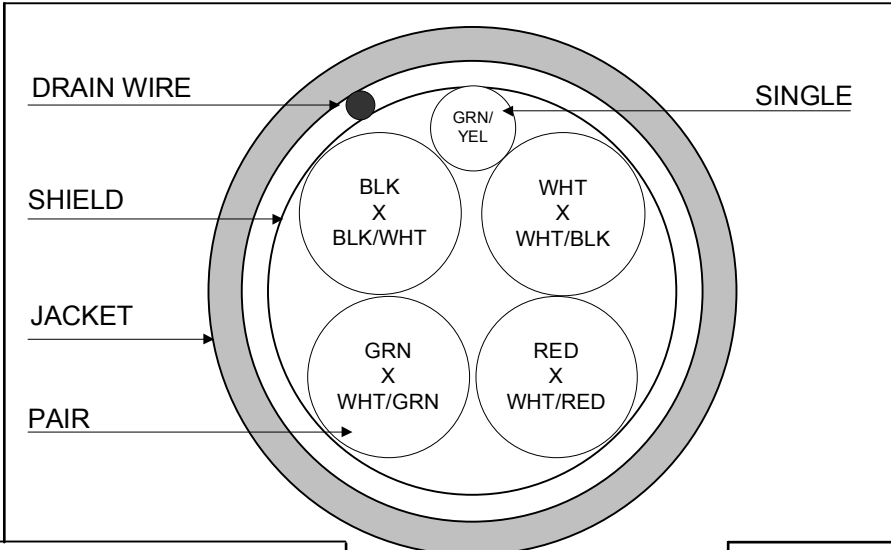
7) COLOR CODE:

1. BLACK X BLACK/WHITE
2. WHITE X WHITE/BLACK
3. RED X WHITE/RED
4. GREEN X WHITE/GREEN

SINGLE: GREEN/YELLOW

8) PACKAGING:

TO BE PACKAGED AS PER QWC'S STANDARD PACKAGING



REVISION 05	DATE:	DRAWN S. ADDIE 12/15/95	
REVISED BY	<i>B. Duczynski</i> 2/9/07	CHECKED J. RIVERNIDER 12/15/95	
CHECKED	<i>B. Duczynski</i> 2/9/07	CHECKED M. FERRERO 12/15/95	
CHECKED		CUSTOMER APPROVAL: DATE:	TITLE
			9/C 4 PR. 24 AWG PE/PVC SHIELDED -- TYPE CM, STYLE 2448, CSA CMG
			QUABBIN P/N 8509 1 OF 1