

1) CONSTRUCTION:	NOM. DIA.
CONDUCTOR: 24 AWG 7/32 STRANDED TINNED COPPER	.024"
INSULATION: LOW DENSITY POLYETHYLENE, .015" NOM. WALL THICKNESS	.054"
PAIRS: COLOR CODED SINGLES TWISTED INTO PAIRS	.108"
CABLE: (7) TWISTED PAIRS AND ONE SINGLE TWISTED TOGETHER TO FORM A CABLE CORE	.287"
SHIELDS: 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	.290"
JACKET: POLYVINYLCHLORIDE, CHROME GRAY, .032" NOM. WALL THICKNESS	OVERALL CABLE DIAMETER .354"

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.	57.9 LBS.

3) ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL	12.8 PF/FT.
CAPACITANCE, GROUNDED	23.6 PF/FT
DIELECTRIC WITHSTANDING, MIN	1500V RMS
VOLTAGE RATING, MAX.	300V
D.C. RESISTANCE, MAX. PER ASTM B286	26.2 Ω/MFT

4) AGENCY APPROVALS:

- NEC (UL) TYPE CM
- UL STYLE 2448
- CSA TYPE CMG

5) APPLICATION:

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

6) PRINT:

QUABBIN 8515R (UL) TYPE CM 24 AWG 75C OR AWM 2448 -- LOW VOLTAGE COMPUTER CABLE -- CSA LL51726 TYPE CMG 60C -- RoHS -- **(LOT DESIGNATOR)**

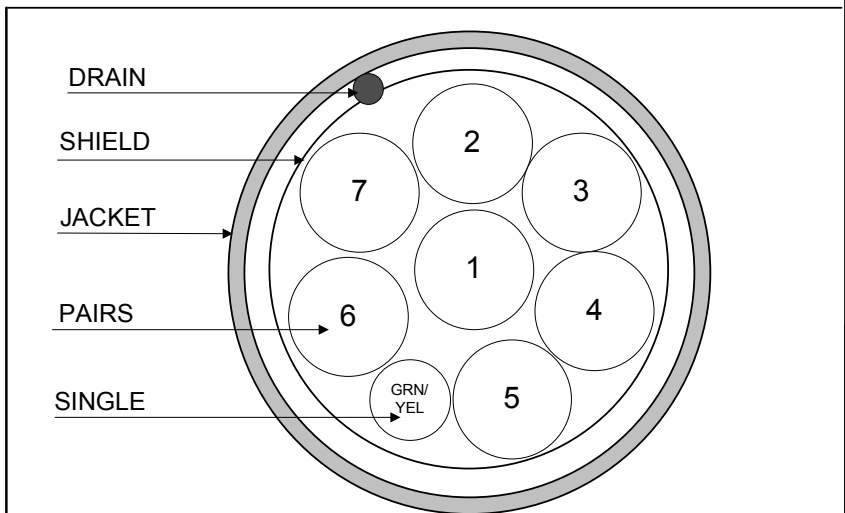
7) COLOR CODE: (LONGITUDINAL STRIPE)

1. BLACK X BLACK/WHITE
2. WHITE X WHITE/BLACK
3. RED X WHITE/RED
4. GREEN X WHITE/GREEN
5. BROWN X WHITE/BROWN
6. BLUE X WHITE/BLUE
7. ORANGE X WHITE/ORANGE

SINGLE: GREEN/YELLOW

8) PACKAGING:

TO BE PACKAGED AS PER QWC'S STANDARD PACKAGING



REVISION 07	DATE:	DRAWN S. ADDIE 02/09/96	
REVISED BY B. Duceyuski	1/10/07	CHECKED J. RIVERNIDER 02/09/96	
CHECKED B. Duceyuski	1/10/07	CHECKED M. FERRERO 02/09/96	
CHECKED		CUSTOMER APPROVAL: DATE:	TITLE 15/C 7 PR. 24 AWG PE/PVC SHIELDED -- TYPE CM, STYLE 2448, CSA TYPE CMG
			QUABBIN P/N 8515 1 OF 1