

1) CONSTRUCTION: NOM. DIA.
 CONDUCTOR: 24 AWG 7/32 TINNED COPPER, STRANDED .024"
 INSULATION: LOW DENSITY POLYETHYLENE, .015" NOM. WALL THICKNESS .054"
 PAIRS: COLOR CODED SINGLES TWISTED INTO PAIRS .108"
 CABLE: (6) TWISTED PAIRS TWISTED TOGETHER TO FORM A CABLE CORE .275"
 SHIELDS: THE CORE SHALL BE COVERED WITH AN ALUMINIZED POLYESTER FOIL SHIELD (FOIL OUT, 100% COVERAGE) AND CONTAIN A 24 AWG 7/32 STRANDED TINNED COPPER DRAIN WIRE IN CONTACT WITH THE METALIZED SURFACE. .278"
 JACKET: POLYVINYLCHLORIDE, CHROME GRAY, .032" NOM. WALL THICKNESS .342"
 OVERALL CABLE DIAMETER

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. 48.5 LBS.

3) ELECTRICAL CHARACTERISTICS:
 CAPACITANCE, MUTUAL, NOM. 12.8 PF/FT.
 CAPACITANCE, GROUNDED, NOM. 23.6 PF/FT
 VELOCITY OF PROPAGATION, NOM. 66%
 IMPEDANCE, NOM. 120 OHMS
 DIELECTRIC WITHSTANDING, MIN 1500V RMS
 VOLTAGE RATING, MAX. 300V
 D.C. RESISTANCE, MAX. PER ASTM B286 26.2 Ω/1000'

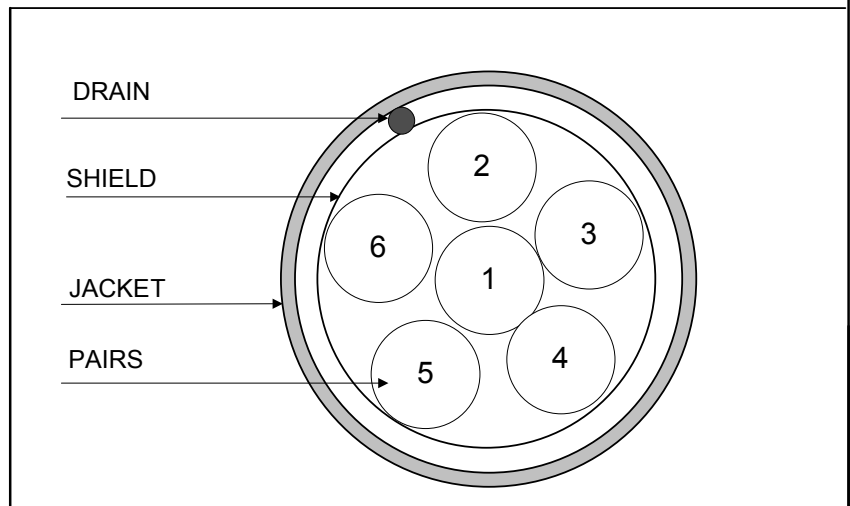
4) AGENCY APPROVALS:
 UL AWM STYLE 2448 60C 30V
 NEC (UL) TYPE CM
 CSA TYPE CMG

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

6) PRINT:
 QUABBIN 8512R (UL) TYPE CM 24 AWG 75C OR AWM 2448 -- LOW VOLTAGE COMPUTER CABLE --
 CSA L51726 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
 5. BROWN X WHITE/BROWN
 6. BLUE X WHITE/BLUE

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



REVISION 06	DATE:	DRAWN S. ADDIE 05/26/95	
REVISED BY	<i>B. Duceyuski</i> 7/3/07	CHECKED J. RIVERNIDER 05/26/95	
CHECKED	<i>B. Duceyuski</i> 7/3/07	CHECKED M. FERRERO 06/01/95	
CHECKED		CUSTOMER APPROVAL: DATE:	
			TITLE 12/C 6 PR. 24 AWG 7/32, LDPE/PVC CABLE -- STYLE 2448, TYPE CM, CSA CMG QUABBIN P/N 8512 1 OF 1