

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	.253"
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.	.256"
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .032" NOM. WALL THICKNESS	.320"
	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.	47.6 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'

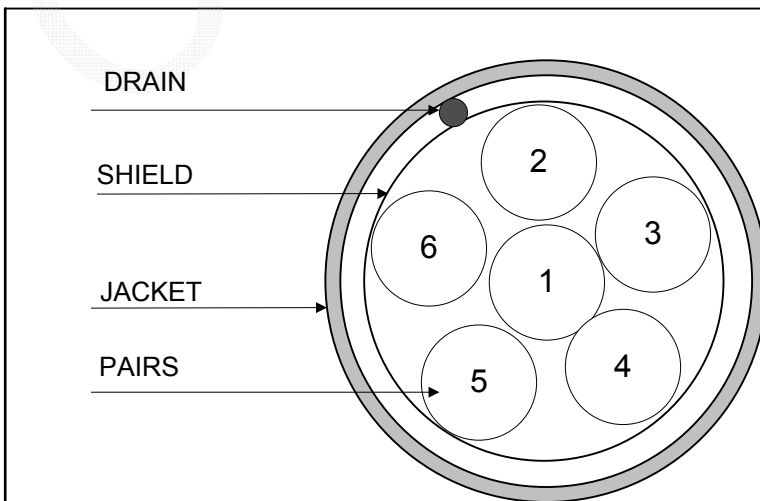
- 4) AGENCY APPROVALS:
- UL AWM STYLE 2448 60C 30V
 - NEC (UL) TYPE CM
 - CSA TYPE CMG

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

- 6) PRINT:
- QUABBIN 8512 (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



CUSTOMER APPROVAL:

DATE:

Created 05/26/95	DRAWN: SGH 05/24/18	
REV. 07	CHECKED: ZRS 05/24/18	
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