

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.	.213"
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	.216"
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .032" NOM. WALL THICKNESS	OVERALL CABLE DIAMETER .280"

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.	38.2 LBS.

3) ELECTRICAL CHARACTERISTICS:	
CAPACITANCE, MUTUAL, NOM.	13 PF/FT.
CAPACITANCE, GROUNDED, NOM.	24 PF/FT.
DIELECTRIC WITHSTANDING, MIN.	1500V RMS
VOLTAGE RATING, MAX.	300V
D.C. RESISTANCE, MAX. PER ASTM B286	26.2 Ω/1,000'

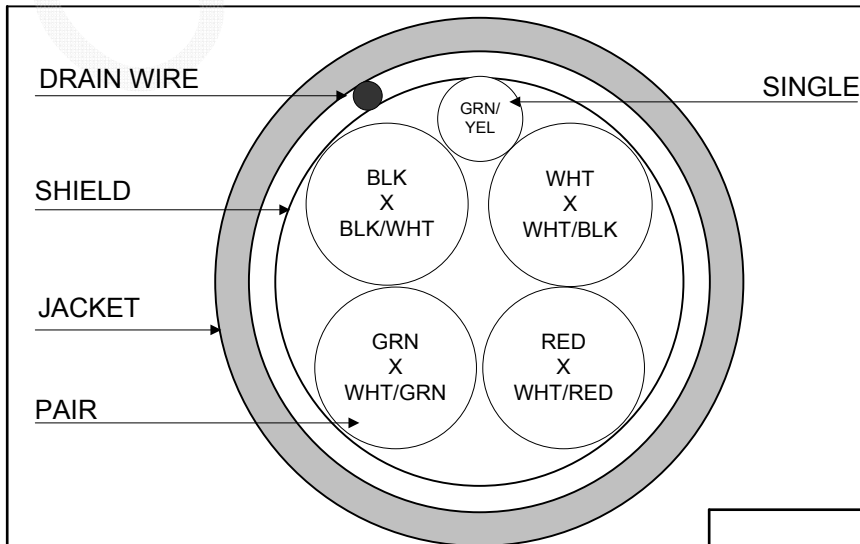
- 4) AGENCY APPROVALS:
 NEC (UL) TYPE CM
 UL STYLE 2448 60C 30V
 CSA TYPE CMG

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

- 6) PRINT:
 QUABBIN 8509 (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



Created 12/15/95	DRAWN: SGH 06/04/18
REV. 06	CHECKED: ZRS 06/04/18



CUSTOMER APPROVAL:

DATE:

TITLE	9/C 4 PR. 24 AWG PE/PVC SHIELDED -- TYPE CM, STYLE 2448, CSA CMG
QUABBIN P/N	8509
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