

1) CONSTRUCTION:		NOM. DIA.
CONDUCTOR:	24 AWG 7/32 STRANDED TINNED COPPER	.024"
INSULATION:	POLYETHYLENE, .015" NOM. WALL THICKNESS	.054"
PAIR:	COLOR CODED SINGLES TWISTED INTO PAIRS	.108"
CABLE:	(4) TWISTED PAIRS TWISTED TOGETHER TO FORM A CABLE CORE.	.210"
SHIELD:	ALUMINIZED POLYESTER FOIL SHIELD (FOIL OUT, 100% COVERAGE) WITH A 24 AWG TINNED COPPER DRAIN WIRE IN CONTACT WITH THE METALIZED SURFACE	.213"
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .032" NOM. WALL THICKNESS	OVERALL CABLE DIAMETER .283"

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.	35.9 LBS.

3) ELECTRICAL CHARACTERISTICS:	
CAPACITANCE, MUTUAL, NOM.	13.0 PF/FT.
CAPACITANCE, GROUNDED, NOM.	24.0 PF/FT.
DIELECTRIC WITHSTANDING, MIN.	1500V RMS
VOLTAGE RATING, MAX.	300V
D.C. RESISTANCE, MAX. PER ASTM B286	26.2 Ω/1,000'

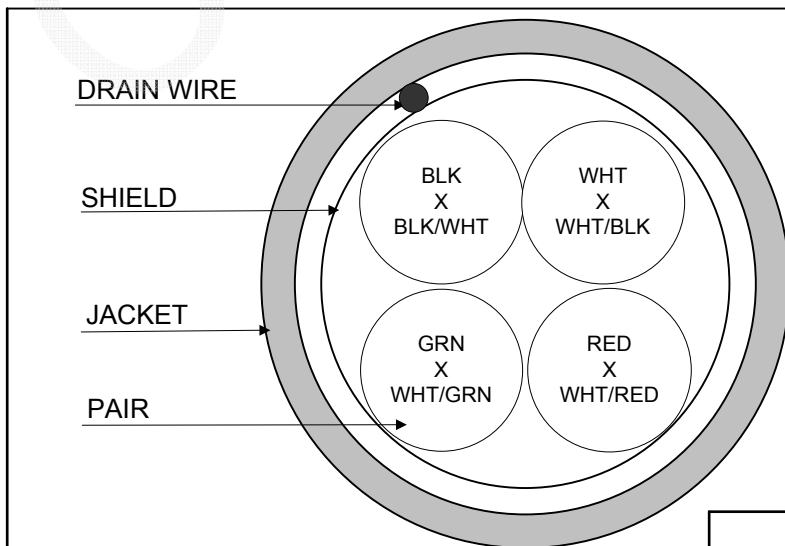
4) AGENCY APPROVALS:
 NEC (UL) TYPE CM
 UL STYLE 2448
 CSA TYPE CMG

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

6) PRINT:
 QUABBIN 8508 (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

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



Created 11/17/95	DRAWN: SGH 04/04/18
REV. 09	CHECKED: ZRS 04/04/18



TITLE	8/C 4 PR. 24 AWG PE/PVC SHIELDED -- TYPE CM, STYLE 2448, CSA TYPE CMG
QUABBIN P/N	8508
	1 of 1

CUSTOMER APPROVAL:

DATE: