

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 .346" (BY PI TAPE)

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.	55.8 LBS.

3) ELECTRICAL CHARACTERISTICS:	
CAPACITANCE, MUTUAL, NOM.	12.8 PF/FT.
CAPACITANCE, GROUNDED, NOM.	23.6 PF/FT
DIELECTRIC WITHSTANDING, MIN.	1500V RMS
VOLTAGE RATING, MAX.	300V
D.C. RESISTANCE, MAX. PER ASTM B286	26.2 Ω/1,000'

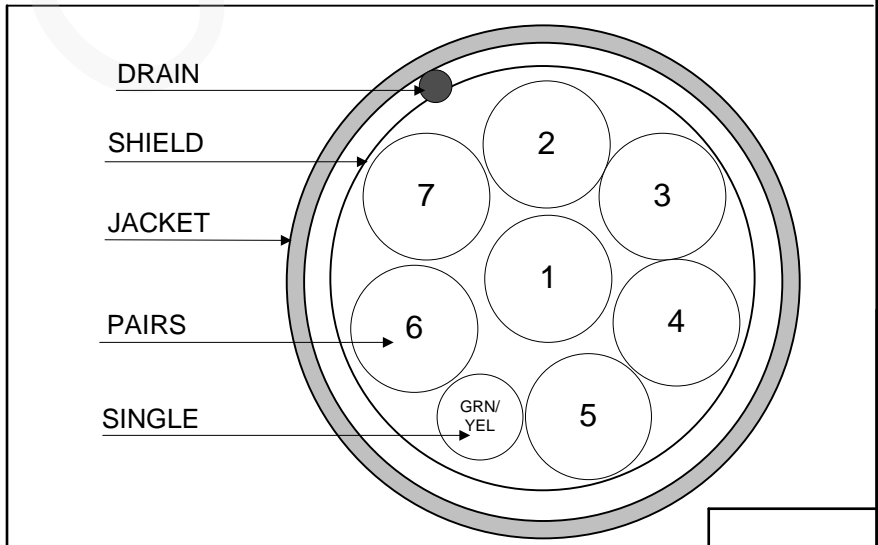
4) AGENCY APPROVALS:  
 NEC (UL) TYPE CM  
 UL STYLE 2448  
 CSA TYPE CMG

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

6) PRINT:  
 QUABBIN 8515 (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



Created 02/09/96	DRAWN: SGH 10/11/19	
REV. 08	CHECKED: ZRS 10/11/19	
TITLE 15/C 7 PR. 24 AWG PE/PVC SHIELDED -- TYPE CM, STYLE 2448, CSA TYPE CMG		
QUABBIN P/N	8515	1 of 1

CUSTOMER APPROVAL: \_\_\_\_\_ DATE: \_\_\_\_\_