

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:	(2) TWISTED PAIRS PLUS ONE SINGLE TWISTED TOGETHER TO FORM A CABLE CORE.	.168"
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 FOR EASY TERMINATION	.171"
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .032" NOM. WALL THICKNESS	.235"
	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.	29 LBS.

3) ELECTRICAL CHARACTERISTICS:	
CAPACITANCE, MUTUAL, NOM.	14 PF/FT.
CAPACITANCE, GROUNDED, NOM.	25.9 PF/FT.
CHARACTERISTIC IMPEDANCE, NOM.	110 Ω
DIELECTRIC WITHSTANDING, MIN.	1500V RMS
VOLTAGE RATING, MAX.	300V
D.C. RESISTANCE, MAX. PER ASTM B286	26.2 Ω/1000'

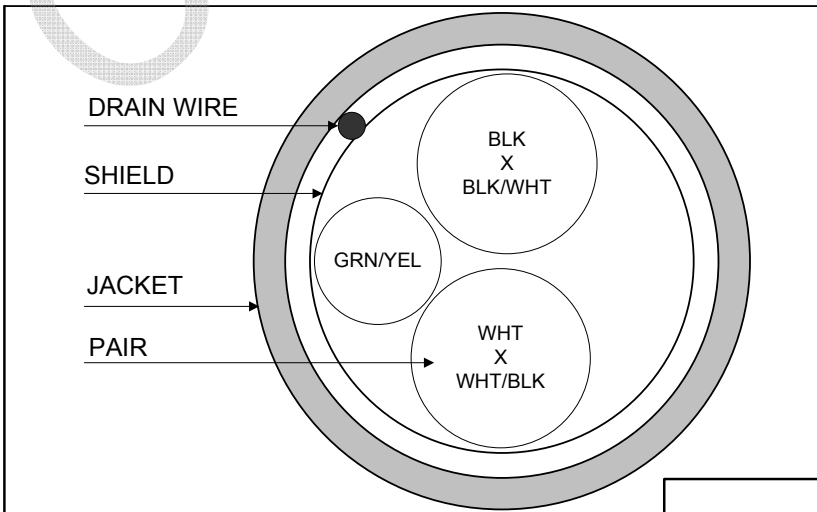
4) AGENCY APPROVALS:
 NEC (UL) TYPE CM
 UL AWM STYLE 2448 60C 30V
 CSA TYPE CMG

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

6) PRINT:
 QUABBIN 8505 (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
 SINGLE: GREEN/YELLOW

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



Created 05/08/96	DRAWN: BMD 1/24/13
REV. 03	CHECKED: GBM 01/25/13



TITLE
 5/C 2 1/2 PR. 24 AWG PE/PVC SHIELDED
 -- TYPE CM, STYLE 2448, CSA CMG

QUABBIN P/N	8505	1 of 1
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CUSTOMER APPROVAL:

DATE: