

8506

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:	(3) TWISTED PAIRS TWISTED TOGETHER WITH 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 CONTACTING THE METALIZED SURFACE FOR EASY TERMINATION	.171"
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .032" NOM. WALL THICKNESS	
	OVERALL CABLE DIAMETER	.235"

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.	31.5 LBS.

3) ELECTRICAL CHARACTERISTICS:	
CAPACITANCE, MUTUAL	13.5 PF/FT.
CAPACITANCE, GROUNDED	25 PF/FT.
CHARACTERISTIC IMPEDANCE, NOM.	110 OHMS
DIELECTRIC WITHSTANDING, MIN	1500V RMS
VOLTAGE RATING, MAX.	300V
D.C. RESISTANCE, MAX. PER ASTM B286	26.2 Ω/1000'

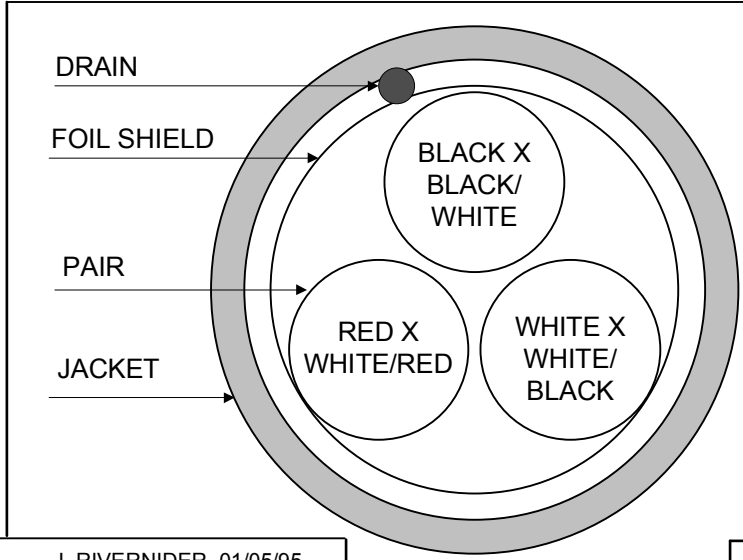
4) AGENCY APPROVALS:  
 NEC (UL) TYPE CM  
 UL AWM STYLE 2448 60C 30V  
 CSA TYPE CMG

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

6) PRINT:  
 QUABBIN 8506R (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

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



REVISION 09	DATE:	DRAWN J. RIVERNIDER 01/05/95	
REVISED BY <i>B. Duczynski</i>	7/5/07	CHECKED G. MELNIK 01/05/95	
CHECKED <i>J. Rivnerider</i>	7/9/07	CHECKED	
CHECKED		CUSTOMER APPROVAL: DATE:	TITLE 6/C 3 PR. 24 AWG LDPE/PVC SHIELDED -- TYPE CM, AWM 2448, CSA CMG
			QUABBIN P/N 8506 1 OF 1