

1) CONSTRUCTION: NOM. DIA.
 CONDUCTOR: 24 AWG 7/32 STRANDED TINNED COPPER .024"
 INSULATION: LEAD FREE SEMI-RIGID POLYVINYLCHLORIDE, .010" NOM. WALL THICKNESS .044"
 PAIRS: COLOR CODED SINGLES TWISTED INTO PAIRS .088"
 CABLE: (8) TWISTED PAIRS TWISTED TOGETHER TO FORM A CABLE CORE. .248"
 SHIELD: AN ALUMINIZED POLYESTER FOIL SHIELD (FOIL OUT) WITH A 24 AWG TINNED COPPER DRAIN WIRE IN CONTACT WITH THE METALIZED SURFACE, 100% COVERAGE. .251"
 JACKET: LEAD FREE POLYVINYLCHLORIDE, CHROME GRAY, .035" NOM. WALL THICKNESS OVERALL CABLE DIAMETER .321"

2) PHYSICAL PROPERTIES:
 TEMPERATURE RATING, MAX. 60°C & 80°C
 WT./M', NOM., NET. 56.1 LBS.

3) ELECTRICAL CHARACTERISTICS:
 CAPACITANCE, MUTUAL, NOM. 30 PF/FT.
 CAPACITANCE, GROUNDED, NOM. 50 PF/FT
 DIELECTRIC WITHSTANDING, MIN 1500V RMS
 VOLTAGE RATING, MAX. 300V
 D.C. RESISTANCE, MAX. PER ASTM B286 26.2 OHMS/M'

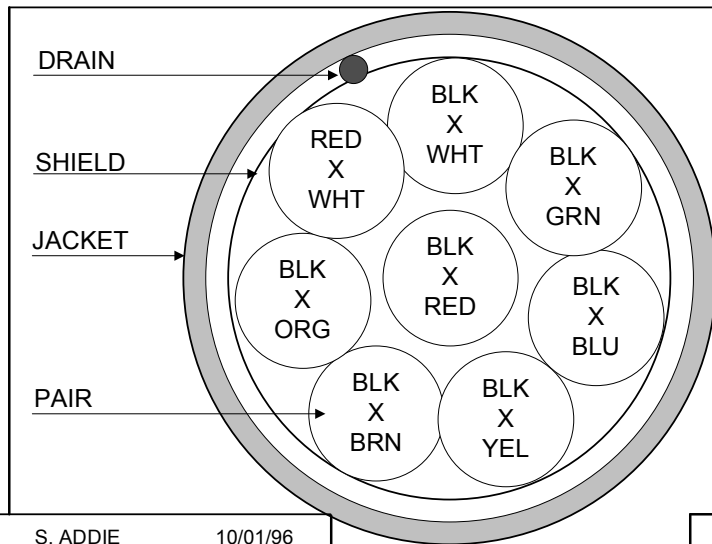
4) AGENCY APPROVALS:
 NEC (UL) TYPE CM
 UL STYLE 2464 80C 300V
 CSA AWM FT4

5) APPLICATION:
 RS-232 COMPUTER INTERCONNECT, AUDIO, AND INSTRUMENTATION CABLE.
 RoHS COMPLIANT MATERIALS.

6) PRINT:
 QUABBIN 8138R (UL) TYPE CM 24 AWG SHIELDED OR AWM 2464 -- CSA LL51726 AWM I/II A/B 80C 300V FT4 -- RoHS -- **(LOT DESIGNATOR)**

7) COLOR CODE:
 1. BLACK X RED
 2. BLACK X WHITE
 3. BLACK X GREEN
 4. BLACK X BLUE
 5. BLACK X YELLOW
 6. BLACK X BROWN
 7. BLACK X ORANGE
 8. RED X WHITE

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



REVISION 04	DATE:	DRAWN S. ADDIE	10/01/96	
REVISED BY	B. DUCZYNSKI 6/3/05	CHECKED J. RIVERNIDER	10/01/96	
CHECKED	J. RIVERNIDER 6/3/05	CHECKED		
CHECKED		CUSTOMER APPROVAL:	DATE:	TITLE 16/C 8 PR 24 AWG PVC/PVC CABLE -- TYPE CM, STYLE 2464, CSA AWM FT4
				QUABBIN P/N 8138 1 OF 1