

1) CONSTRUCTION: NOM. DIA.  
 CONDUCTOR: 24 AWG 7/32 STRANDED TINNED COPPER .024"  
 INSULATION: SEMI-RIGID POLYVINYLCHLORIDE, .010" NOM. WALL THICKNESS .044"  
 PAIR: COLOR CODED SINGLES TWISTED INTO PAIRS .088"  
 CABLE: (4) TWISTED PAIRS TWISTED TOGETHER TO FORM A CABLE CORE. .173"  
 SHIELD: AN ALUMINIZED POLYESTER FOIL SHIELD (FOIL OUT, 100% COVERAGE) SHALL BE APPLIED OVER THE CABLE CORE AND SHALL CONTAIN A 24 AWG 7/32 STRANDED TINNED COPPER DRAIN WIRE CONTACTING THE METALIZED SURFACE FOR EASY TERMINATION. .176"  
 JACKET: POLYVINYLCHLORIDE, CHROME GRAY, .032" NOM. WALL THICKNESS OVERALL CABLE DIAMETER .245"

2) PHYSICAL PROPERTIES:  
 TEMPERATURE RATING, MAX. 60°C & 80°C  
 WT./M', NOM., NET. 32.0 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'

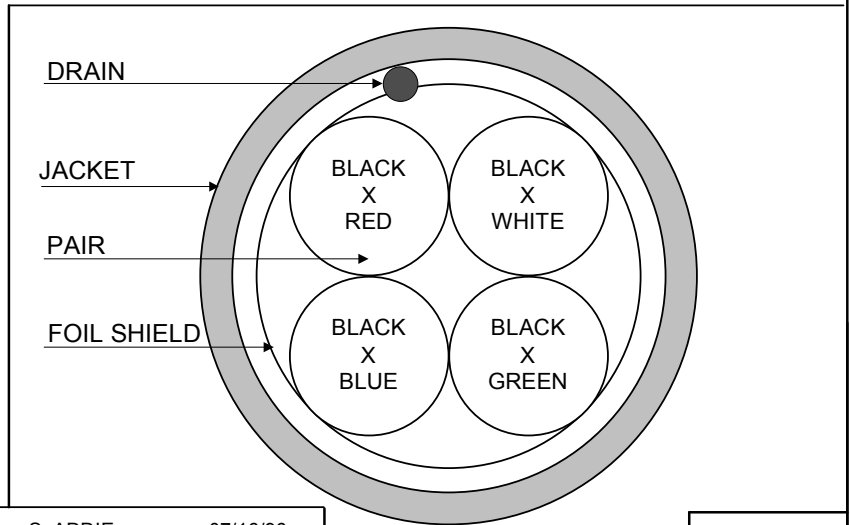
4) AGENCY APPROVALS:  
 CSA AWM FT4  
 NEC (UL) TYPE CM  
 UL AWM STYLE 2464

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

6) PRINT:  
 QUABBIN 8120R (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

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



REVISION 03	DATE:	DRAWN S. ADDIE	07/16/96
REVISED BY	<i>B. Duczynski</i> 6/23/06	CHECKED J. RIVERNIDER	07/16/96
CHECKED	<i>J. Rivernider</i> 6/26/06	CHECKED M. FERRERO	07/16/96
CHECKED		CUSTOMER APPROVAL:	DATE:

**QUABBIN®**  
WIRE & CABLE

TITLE  
 4 PR. 24 AWG PVC/PVC SHIELDED CABLE  
 -- TYPE CM, AWM 2464, CSA AWM FT4

QUABBIN P/N **8120** 1 OF 1