

1) CONSTRUCTION:

CONDUCTOR:	24 AWG 7/32 STRANDED TINNED COPPER	NOM. DIA.	.024"
INSULATION:	FOAMED POLYPROPYLENE, .023" NOM. WALL THICKNESS		.070"
PAIRS:	COLOR CODED SINGLES TWISTED INTO PAIRS		.140"
SHIELD:	EACH PAIR SHALL BE COVERED WITH AN ALUMINIZED POLYESTER FOIL SHIELD (FOIL IN, 100% COVERAGE) AND CONTAIN A 24 AWG STRANDED TINNED COPPER DRAIN WIRE IN CONTACT WITH THE METALIZED SURFACE. SHIELDS SHALL BE ISOLATED BY AN EDGE FREE TAPE.		.144"
CABLE:	(12) TWISTED PAIRS TWISTED TOGETHER AND WRAPPED BY A CLEAR POLYESTER BINDER.		.512"
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .047" NOM. WALL THICKNESS	OVERALL CABLE DIAMETER	.606"

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX.	60°C
WT./M', NOM., NET.	159.6 LBS.

3) ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL, NOM.	12.5 PF/FT.
CAPACITANCE, GROUNDED, NOM.	23.2 PF/FT.
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 STYLE 2448 60C 30V
- CEC C(UL) TYPE CM

5) APPLICATION:

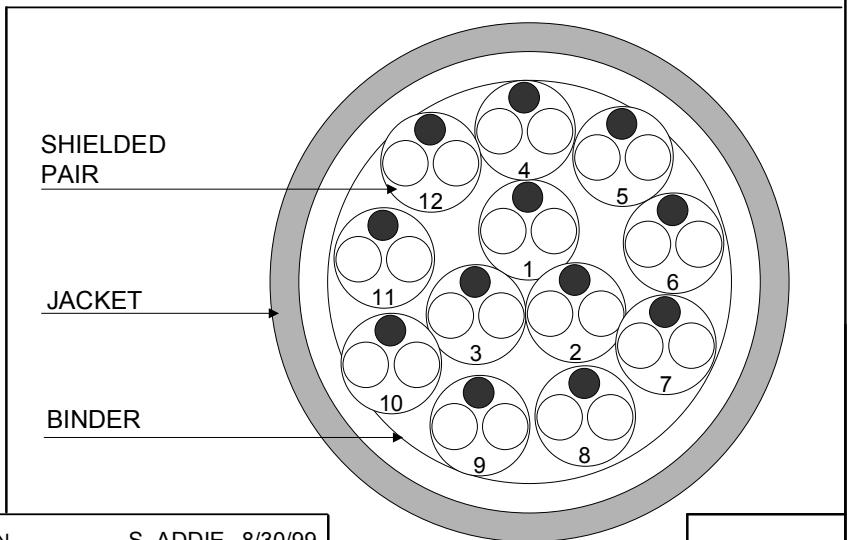
LOW CAPACITANCE RS-422 COMPUTER INTERCONNECT, EXTENDED DISTANCE CABLE.  
RoHS COMPLIANT MATERIALS.

6) PRINT:

QUABBIN 8624R TYPE CM (UL) C(UL) 24 AWG SHIELDED OR AWM 2448 -- LOW VOLTAGE COMPUTER CABLE -- 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
9. RED X GREEN
10. RED X BLUE
11. RED X YELLOW
12. RED X BROWN



8) PACKAGING:

TO BE PACKAGED AS PER QWC'S STANDARD PACKAGING

REVISION 02	DATE:	DRAWN	S. ADDIE 8/30/99	
REVISED BY	<i>B. Duczynski</i> 5/12/08	CHECKED	J. RIVERNIDER 8/31/99	
CHECKED	<i>J. Rivernider</i> 5/12/08	CHECKED		
CHECKED		CUSTOMER APPROVAL:	DATE:	TITLE
				24/C 12PR 24 AWG FPPRO/PVC CABLE -- TYPE CM, STYLE 2448, C(UL) CM
				QUABBIN P/N 8624
				1 OF 1