

1) CONSTRUCTION:

CONDUCTOR:	22 AWG SOLID TINNED COPPER,	NOM. DIA.	.0254"
INSULATION:	COLOR CODED FOAMED POLYPROPYLENE, .026" NOM. WALL THICKNESS		.077"
PAIRS:	COLOR CODED SINGLES TWISTED WITH FILLERS INTO PAIRS		.154"
PR. SHIELD:	EACH PAIR SHALL BE COVERED WITH AN ALUMINIZED POLYESTER FOIL SHIELD WITH A 24 AWG SOLID TINNED COPPER DRAIN WIRE IN CONTACT WITH THE OUTER METALIZED SURFACE (100% COVERAGE). EACH PAIR SHALL BE ELECTRICALLY ISOLATED BY A POLYESTER TAPE WRAP		.160"
CABLE:	(12) TWISTED PAIRS CABLED TOGETHER, WRAPPED WITH A CLEAR POLYESTER BINDER TO FORM A CABLE CORE.		.651"
JACKET:	POLYVINYLCHLORIDE, CHROME, .034" NOM. WALL THICKNESS	OVERALL CABLE DIAMETER	.719"

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX.	60 DEGREES C
WT./M', NOM., NET.	153.3 LBS.

3) ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL, NOM.	15 PF/FT
DIELECTRIC WITHSTANDING, MIN.	1500 V RMS
VOLTAGE RATING, MAX.	300V
D.C.RESISTANCE, MAX.	17.2 OHMS
IMPEDANCE, CHARACTERISTIC, NOM.	120 OHMS AT 1 MHz
ATTENUATION	6.7 dB/1000 FT. AT 1 MHz
CROSSTALK NEAR END, MIN.	60 dB .772 - 1.5 MHz

4) AGENCY APPROVALS:  
 NEC (UL) TYPE CM  
 C(UL) CM

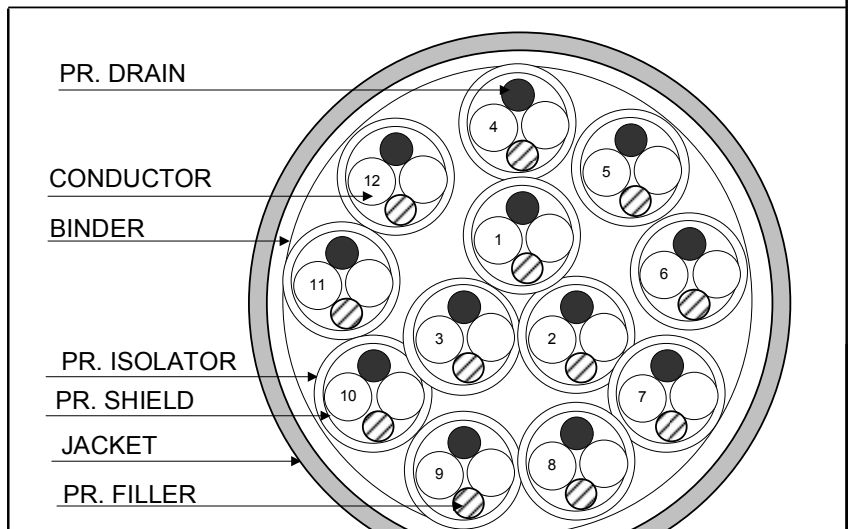
5) APPLICATION:


6) PRINT:  
 QUABBIN DATAMAX E-1 P/N 9912 -- E118830 TYPE CM (UL) C(UL) 22 AWG SHIELDED --  
**(SEQUENTIAL FOOTAGE)**

7) COLOR CODE:

1. BLUE X WHITE/BLUE
2. ORANGE X WHITE/ORANGE
3. GREEN X WHITE/GREEN
4. BROWN X WHITE/BROWN
5. GRAY X WHITE/GRAY
6. RED/BLUE X BLUE/RED
7. RED/ORANGE X ORANGE/RED
8. RED/GREEN X GREEN/RED
9. RED/BROWN X BROWN/RED
10. RED/GRAY X GRAY/RED
11. BLACK/BLUE X BLUE/BLACK
12. BLACK/ORANGE X ORANGE/BLACK

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



REVISION 04	DATE:	DRAWN	S. ADDIE 06/24/98	
REVISED BY	B. DUCZYNSKI 2/16/04	CHECKED	J. RIVERNIDER 06/24/98	
CHECKED	J. RIVERNIDER 2/16/04	CHECKED		
CHECKED		CUSTOMER APPROVAL:	DATE:	TITLE 24/C 12 PR. 22 AWG -- SHIELDED PAIRS -- TYPE CM (UL) C(UL)
				QUABBIN P/N 9912 1 OF 1