

1) CONSTRUCTION:

CONDUCTOR:	22 AWG SOLID TINNED COPPER,	NOM. DIA.	.0254"
INSULATION:	COLOR CODED FOAMED POLYPROPYLENE, .020" NOM. WALL THICKNESS		.065"
PAIRS:	COLOR CODED SINGLES TWISTED WITH FILLERS INTO PAIRS		.130"
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		.136"
CABLE:	(12) TWISTED PAIRS CABLED TOGETHER, WRAPPED WITH A CLEAR POLYESTER BINDER TO FORM A CABLE CORE.		.558"
JACKET:	POLYVINYLCHLORIDE, CHROME, .034" NOM. WALL THICKNESS		.626"
	OVERALL CABLE DIAMETER		

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX.	60°C
WT./M', NOM., NET.	137.6 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.	100 OHMS AT 1 MHz
ATTENUATION	5.5 dB/1000 FT. AT .772 MHz
CROSSTALK NEAR END, MIN.	60 dB .772 - 1.5 MHz

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

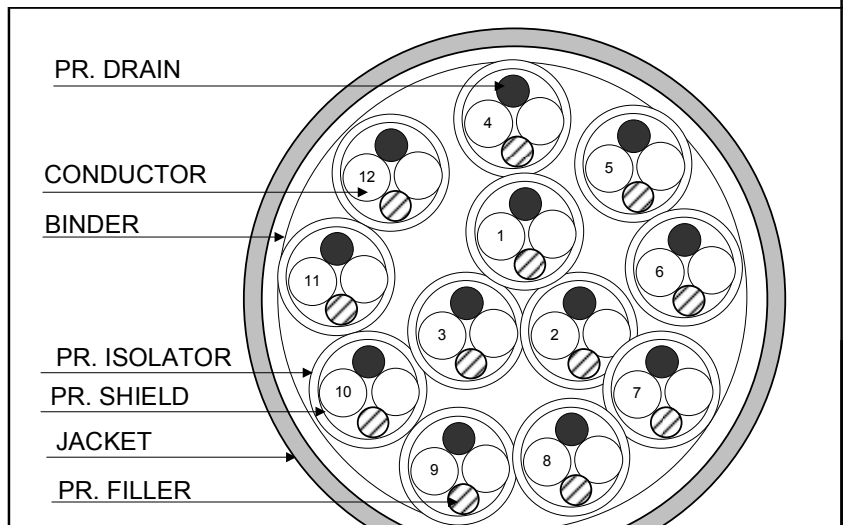
5) APPLICATION:
 RoHS COMPLIANT MATERIALS

6) PRINT:
 QUABBIN DATAMAX T-1 P/N 9712 -- E118830 TYPE CM (UL) C(UL) 22 AWG SHIELDED -- RoHS -- **(LOT DESIGNATOR)**
(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	<i>B. Duczynski</i> 10/16/06	CHECKED	J. RIVERNIDER 06/24/98	
CHECKED	<i>J. Rivernider</i> 10/17/06	CHECKED		
CHECKED		CUSTOMER APPROVAL:	DATE:	TITLE
				24/C 12 PR. 22 AWG -- SHIELDED PAIRS -- TYPE CM (UL) C(UL)
				QUABBIN P/N 9712 1 OF 1