

1) CONSTRUCTION:		NOM. DIA.
CONDUCTOR:	22 AWG SOLID TINNED COPPER,	.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.	.520"
JACKET:	POLYVINYLCHLORIDE, CHROME, .034" NOM. WALL THICKNESS	
	OVERALL CABLE DIAMETER	.588"

2) PHYSICAL PROPERTIES:	
TEMPERATURE RATING, MAX.	60°C
WT./M', NOM., NET.	156.6 LBS.

3) ELECTRICAL CHARACTERISTICS:	
CAPACITANCE, MUTUAL, NOM.	15 PF/FT
DIELECTRIC WITHSTANDING, MIN.	1500V RMS
VOLTAGE RATING, MAX.	300V
D.C.RESISTANCE, MAX.	17.2 Ω
IMPEDANCE, CHARACTERISTIC, NOM.	100 Ω AT 1 MHz
ATTENUATION	5.5 dB/1,000 FT. AT .772 MHz
CROSSTALK NEAR END, MIN.	60 dB .772 - 1.5 MHz

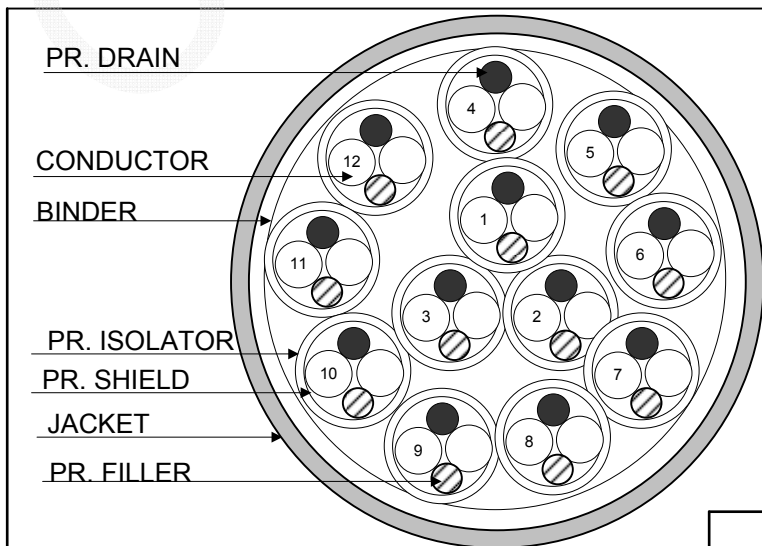
4) AGENCY APPROVALS:
 NEC (UL) TYPE CM
 CEC C(UL) TYPE CM

5) APPLICATION:
 RoHS COMPLIANT MATERIALS

6) PRINT:
 QUABBIN DATAMAX T-1 P/N 9712 -- E118830 C(UL)US TYPE CM 22 AWG SHIELDED -- RoHS -- **(LOT DESIGNATOR)**
(SEQUENTIAL FOOTAGE)

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

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



Created 06/24/98	DRAWN: SGH 09/26/18	
REV. 06	CHECKED: ZRS 09/26/18	
TITLE		
24/C 12 PR. 22 AWG -- SHIELDED PAIRS -- TYPE CM (UL) C(UL)		
QUABBIN P/N	9712	1 of 1

CUSTOMER APPROVAL:

DATE: