

1) CONSTRUCTION:		NOM. DIA.
CONDUCTOR:	22 AWG SOLID TINNED COPPER	.0254"
INSULATION:	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 (FOIL IN, 100% COVERAGE) AND SHALL CONTAIN A 24 AWG SOLID TINNED COPPER DRAIN WIRE IN CONTACT WITH THE METALIZED SURFACE.	.136"
ISOLATOR:	EACH PAIR SHALL BE ELECTRICALLY ISOLATED BY A POLYESTER TAPE WRAP.	.139"
CABLE:	(4) SHIELDED PAIRS CABLED TOGETHER AND WRAPPED WITH A CLEAR POLYESTER BINDER TO FORM A CABLE CORE	.332"
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .034" NOM. WALL THICKNESS	.400"
	OVERALL CABLE DIAMETER	

2) PHYSICAL PROPERTIES:	
TEMPERATURE RATING, MAX.	75°C
TEMPERATURE RATING, MIN.	-20°C
WT./M', NOM., NET.	67.8 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 Ω
IMPEDANCE, CHARACTERISTIC, NOM.	100 Ω AT 1 MHz
ATTENUATION	5.5 dB/1000 FT. AT .772 MHz
CROSSTALK NEAR END, MIN.	60 dB .772 - 1.5 MHz

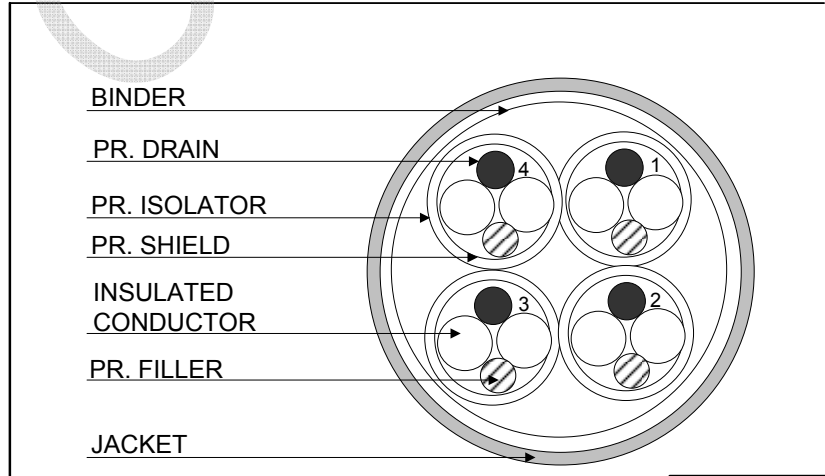
4) AGENCY APPROVALS:
 NEC (UL) TYPE CM
 CEC C(UL) TYPE CM

5) APPLICATION:
 RoHS COMPLIANT MATERIALS.

6) PRINT:
 QUABBIN DATAMAX T-1 P/N 9784 -- TYPE CM C(UL)US 22 AWG SHIELDED 75C -- 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

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



Created 06/23/98	DRAWN: BMD 2/7/13	
REV. 06	CHECKED: GBM 02/08/13	
TITLE		
8/C (4 PR.) 22 AWG -- SHIELDED PAIRS -- TYPE CM -- DATAMAX T-1 CABLE		
QUABBIN P/N	9784	1 of 1

CUSTOMER APPROVAL: _____ DATE: _____