

1) CONSTRUCTION:  
 CONDUCTOR: 22 AWG SOLID TINNED COPPER  
 INSULATION: TWO LAYER COMPOSITE POLYOLEFIN .020" WALL THICKNESS  
 PAIRS: COLOR CODED SINGLES TWISTED INTO PAIRS WRAPPED WITH A CLEAR POLYESTER BINDER  
 SHIELDS: ALUMINUM POLYESTER FOIL SHIELD (FOIL IN) WITH A 24 AWG SOLID TINNED COPPER DRAIN WIRE IN CONTACT WITH THE METALIZED SURFACE (100% COVERAGE). SHIELDS SHALL BE ELECTRICALLY ISOLATED BY AN EDGE FREE TAPE  
 CABLE: (2) SHIELDED PAIRS PULLED IN STRAIGHT  
 JACKET: POLYVINYLCHLORIDE, CHROME GRAY, .022" NOM. WALL THICKNESS

NOM. DIA.  
 .025"  
 .065"  
 .133"  
 .136"  
 .136" X .272"  
 .178" X .315"

2) PHYSICAL PROPERTIES:  
 TEMPERATURE RATING, MAX. 60°C  
 WT./M', NOM., NET. 35.12 LBS.

3) ELECTRICAL CHARACTERISTICS:  
 CAPACITANCE, MUTUAL 15 PF/FT. AT 1 MHZ  
 DIELECTRIC WITHSTANDING, MIN 1500V RMS  
 NEXT, TYPICAL GREATER THAN 60 DB; 500KHZ TO 3.5 MHZ  
 D.C. RESISTANCE, MAX. PER ASTM B258 16.6 OHMS/M'  
 IMPEDANCE, CHARACTERISTIC, NOM 100.0 OHMS FROM 500 KHZ TO 3.5 MHZ (+/- 10 OHMS AT .772 MHZ AND AT 1.544 MHZ)  
 RETURN LOSS, TYPICAL GREATER THAN 30DB; 500 KHZ TO 3.5 MHZ  
 ATTENUATION: .5dB/100FT AT .772 MHZ

4) AGENCY APPROVALS:  
 NEC TYPE CMR  
 CEC TYPE CMR

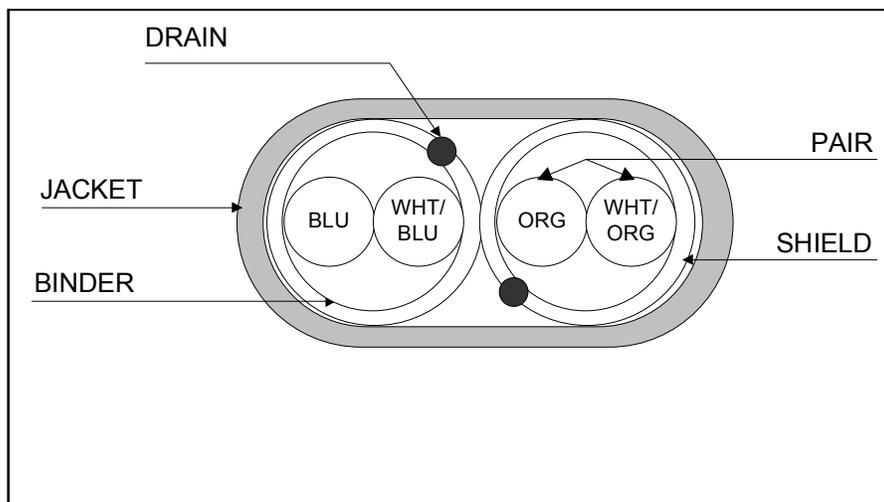
5) APPLICATION:  
 T1: LEVELS 1,1A AND 1C INTERCONNECTION. RoHS COMPLIANT MATERIALS.

NOTE: THIS CONSTRUCTION IS UNIQUELY DESIGNED TO FIT MOST POPULAR RJ-45 CONNECTORS WHEN THE OUTER PRIMARY INSULATION IS REMOVED.

6) PRINT:  
 QUABBIN DATAMAX 100 OHM T LINE CABLE P/N 9719R -- E118830 (UL) C(UL) TYPE CMR 22 AWG SHIELDED -- RoHS -- (LOT DESIGNATOR) (SEQUENTIAL FOOTAGE)

7) COLOR CODE:  
 1. ORANGE X WHITE/ORANGE  
 2. BLUE X WHITE/BLUE

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



REVISION 06	DATE:	DRAWN S. ADAMS 01/23/01	
REVISED BY	<i>B. Duceyuski</i> 7/27/06	CHECKED J. RIVERNIDER 01/23/01	
CHECKED	<i>J. Rivernider</i> 7/27/06	CHECKED	
CHECKED		CUSTOMER APPROVAL: DATE:	TITLE T 1 CABLE -- TYPE CMR
			QUABBIN P/N 9719 1 OF 1