

1) CONSTRUCTION:
 CONDUCTOR: 26 AWG 7/34 STRANDED TINNED COPPER
 INSULATION: TWO LAYER COMPOSITE POLYOLEFIN .020 WALL THICKNESS
 PAIRS: COLOR CODED SINGLES TWISTED INTO PAIRS WRAPPED WITH AN
 SHIELDS: ALUMINUM POLYESTER FOIL SHIELD (FOIL OUT)
 100% COVERAGE PER PAIR. 26 AWG STRANDED TINNED COPPER
 DRAIN EACH PAIR.
 ISOLATOR: EACH PAIR SHALL BE ELECTRICALLY ISOLATED FROM EACH
 OTHER WITH A POLYESTER TAPE WRAP
 CABLE: (2) SHIELDED PAIRS PULLED IN STRAIGHT
 JACKET: POLYVINYLCHLORIDE, BEIGE, .022" NOM. WALL THICKNESS

NOM. DIA.
 .019"
 .059"
 .124"
 .127"
 .171" X .298"

2) PHYSICAL PROPERTIES:
 TEMPERATURE RATING, MAX. 60°C
 WT./M', NOM., NET. 21.03 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: SEE PAGE 2

4) AGENCY APPROVALS:
 NEC TYPE CMR

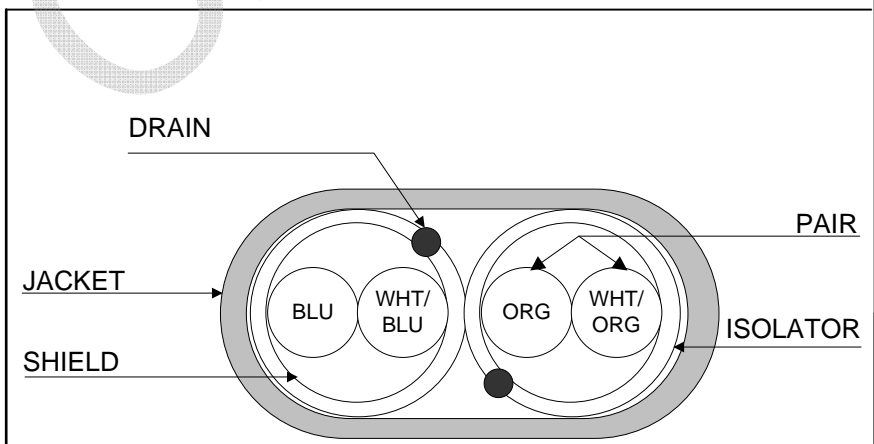
5) APPLICATION:
 xDSL AND T1: LEVELS 1,1A AND 1C INTERCONNECTION APPLICATIONS COMPLIES WITH ANSI T1.403
 CARRIER-TO-CUSTOMER INSTALLATION - DS1 METALLIC INTERFACE AT A MAXIMUM LENGTH OF
 90M (270 FT). RoHS COMPLIANT MATERIALS.

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

6) PRINT:
 QUABBIN DATAMAX XDSL/T1 PATCH
 CABLE P/N 9760 -- (UL) TYPE CMR
 26 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



CUSTOMER APPROVAL:

DATE:


Created 04/15/99	DRAWN: BMD 11/14/12	
REV. 07	CHECKED: GBM 11/15/12	
TITLE xDSL/T 1 PATCH CABLE -- TYPE CMR		
QUABBIN P/N	9760	1 of 2

ATTENUATION

9760

FREQUENCY MHz	ATTENUATION dB/1000 FT
0.772	8.25
1.544	11.6
3.152	16.4

QUABBIN WIRE & CABLE

Created 04/15/99	DRAWN: BMD 11/14/12	
REV. 07	CHECKED: GBM 11/15/12	
TITLE		
xDSL/T 1 PATCH CABLE -- TYPE CMR		
QUABBIN P/N	9760	2 of 2

CUSTOMER APPROVAL:

DATE: