

1) CONSTRUCTION:

CONDUCTOR: 26 AWG 7/34 STRANDED TINNED COPPER  
 INSULATION: FOAMED FEP, .010" NOM. WALL THICKNESS  
 PAIRS: COLOR CODED SINGLES TWISTED INTO PAIRS  
 CABLE: (4) TWISTED PAIRS TWISTED TOGETHER TO FORM A CABLE CORE  
 SHIELD: AN ALUMINUM POLYESTER ALUMINUM FOIL SHIELD (100% COVERAGE) WITH 7 ENDS OF 34 AWG TINNED COPPER DRAIN WIRE IN CONTACT WITH THE METALIZED SURFACE SHALL BE APPLIED OVER THE CABLE CORE.  
 JACKET: POLYVINYLCHLORIDE, (COLOR, PER CHART 1), .021" NOM. WALL THICKNESS  
 OVERALL CABLE DIAMETER

NOM. DIA.  
 .0189"  
 .039"  
 .078"  
 .181"  
 .223" NOM.  
 (BY CALIPER)

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX. 105°C  
 TEMPERATURE RATING, MIN. -20°C  
 WT./M', NOM., NET. 22.2 LBS.  
 CHART 1:

QUABBIN P/N	JACKET COLOR
2056	BLACK
2057	BROWN
2058	RED
2059	ORANGE
2060	YELLOW
2061	GREEN
2062	BLUE
2063	VIOLET
2064	GRAY
2065	WHITE
2066	STARLIGHT BEIGE

3) ELECTRICAL CHARACTERISTICS:  
 SEE PAGE 2

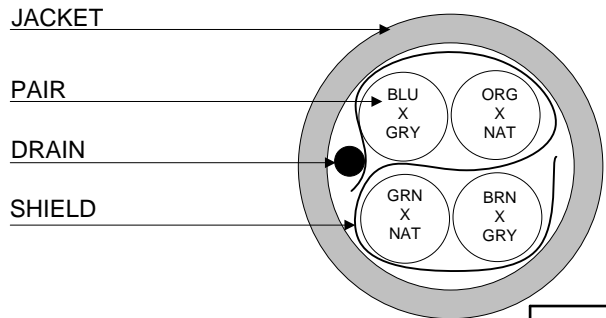
4) AGENCY APPROVALS:  
 NEC (ETL) TYPE CMP  
 CEC C(ETL) TYPE CMP

5) APPLICATION:  
 RoHS COMPLIANT MATERIALS. MEETS TIA 568.2-D CAT 6A CHANNEL REQUIREMENTS AT 70 METERS. 10 METERS OF PATCH CABLE WITH A 90 METERS PERMANENT LINK (100 METER CHANNEL). SUPPORTS CAT 6A APPLICATIONS INCLUDING 10GBASE-T AT THESE LENGTHS, FOR OTHER COMBINATIONS SEE "CHANNEL REQUIREMENTS AND THE LENGTH OF STRANDED CABLE" TECHNICAL BRIEF. PATENT PENDING.

6) PRINT: (WHITE INK ON BLACK JACKET, ALL OTHERS BLACK INK)  
 QUABBIN DATAMAX CAT 6a F/UTP PATCH CORD P/N (QWC P/N PER CHART 1) -- PATENT PENDING -- C(ETL)US TYPE CMP 26 AWG 105C -- RoHS -- (LOT DESIGNATOR) (SEQUENTIAL FOOTAGE)

7) COLOR CODE:  
 1. NATURAL X ORANGE  
 2. GRAY X BROWN  
 3. NATURAL X GREEN  
 4. GRAY X BLUE

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



Created 04/19/19 BMD  
 DRAWN: 04/19/19  
 REV. 01 CHECKED: ZRS  
 04/26/19



TITLE  
 DATAMAX 26 AWG CAT 6a F/UTP PATCH CABLE  
 - TYPE CMP

DRAWING# QWC0117 1 of 2

CUSTOMER APPROVAL: \_\_\_\_\_ DATE: \_\_\_\_\_

