

1) CONSTRUCTION:

CONDUCTOR:	26 AWG 7/34 STRANDED TINNED COPPER	NOM. DIA.	.019"
INSULATION:	POLYOLEFIN, .009" NOM. WALL THICKNESS		.036"
PAIRS:	COLOR CODED SINGLES TWISTED INTO PAIRS		.072"
CABLE:	(4) TWISTED PAIRS TWISTED TOGETHER WITH A CENTRAL SPLINE AND WRAPPED WITH A CLEAR POLYESTER BINDER TO FORM A CABLE CORE.		.205"
SHIELD:	AN ALUMINIZED POLYESTER FOIL SHIELD (FOIL IN, 100% COVERAGE) WITH A 26 AWG 7/34 STRANDED TINNED COPPER DRAIN WIRE IN CONTACT WITH METALIZED SURFACE SHALL BE APPLIED OVER THE CABLE CORE.		.208"
JACKET:	POLYVINYLCHLORIDE, (COLOR, PER CHART 1), .024" NOM. WALL THICKNESS	OVERALL CABLE DIAMETER	.235" NOM. .242" MAX. (BY PI TAPE)

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX. 75°C
 TEMPERATURE RATING, MIN. -20°C
 WT./M', NOM., NET. 25.0 LBS.

CHART 1:

QUABBIN P/N	JACKET COLOR
2942	BLACK
2943	BROWN
2944	RED
2945	ORANGE
2946	YELLOW
2947	GREEN
2948	BLUE
2949	VIOLET
2950	GRAY
2951	WHITE
2952	BEIGE
2953	PINK
2991	AQUA

3) ELECTRICAL CHARACTERISTICS:

SEE PAGE 2

4) AGENCY APPROVALS:

NEC (UL) TYPE CMR/CMG
 CEC C(UL) TYPE CMR/CMG

5) APPLICATION:

SHIELDED FLEXIBLE PATCH/JUMPER CABLE TO SUPPORT SCREENED 568-C.2 CATEGORY 6a APPLICATIONS.
 RoHS COMPLIANT MATERIALS.

6) PRINT: (WHITE INK ON BLACK JACKET, ALL OTHERS BLACK INK)

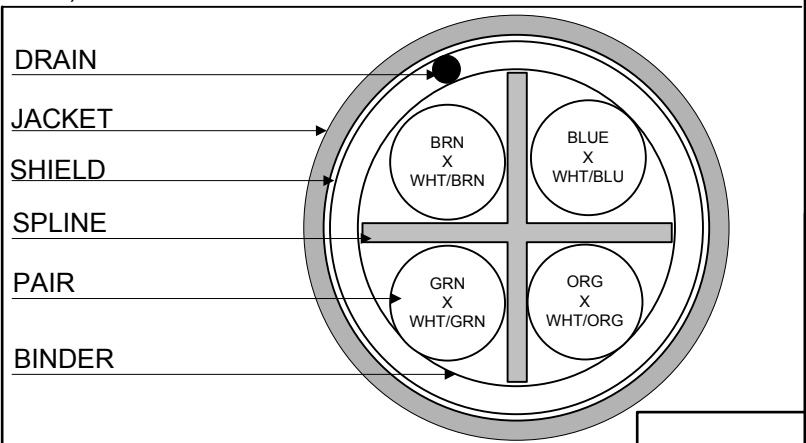
QUABBIN DATAMAX 6a F/UTP 100 OHM PATCH CORD P/N (QWC P/N PER CHART 1*) -- TYPE CMR C(UL)US CMG 4 PR 26 AWG SHIELDED 75C -- CAT 6a TIA-568-C.2 -- RoHS -- (LOT DESIGNATOR) (SEQUENTIAL FOOTAGE)

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



CUSTOMER APPROVAL:

DATE:

Created 4/8/11	DRAWN: BMD 10/30/14	
REV. 03	CHECKED: GBM 10/30/14	
TITLE 4PR. SHIELDED 100 OHM PATCH CORD -- CATEGORY 6a		
DRAWING #	QWC0023	1 of 2

