

1) CONSTRUCTION:

CONDUCTOR:	26 AWG 7/34 STRANDED TINNED COPPER	NOM. DIA.	.019"
INSULATION:	FOAM POLYPROPYLENE, .010" NOM. WALL THICKNESS		.039"
PAIRS:	COLOR CODED SINGLES TWISTED INTO PAIRS		.078"
CABLE:	(4) TWISTED PAIRS TWISTED TOGETHER TO FORM A CABLE CORE WRAPPED WITH A CLEAR POLYESTER BINDER.		.168"
SHIELD:	AN OVERALL ALUMINUM POLYESTER FOIL SHIELD (FOIL OUT, 100% COVERAGE) SHALL BE APPLIED OVER THE CABLE CORE AND SHALL INCLUDE A 26 AWG 7/34 STRANDED TINNED COPPER DRAIN WIRE IN CONTACT WITH THE METALIZED SURFACE.		.171"
JACKET:	POLYVINYLCHLORIDE, BEIGE, .022" NOM. WALL THICKNESS	OVERALL CABLE DIAMETER	.215"

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX.	60 DEGREES C
TEMPERATURE RATING, MIN.	-20 DEGREES C
WT./M', NOM., NET.	16.0 LBS.

3) ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL	15 PF/FT. AT 1 MHZ
DIELECTRIC WITHSTANDING, MIN	1000V RMS
VOLTAGE RATING, MAX.	30V
D.C. RESISTANCE, MAX. PERASTM B286	39.7 OHMS
IMPEDANCE, CHARACTERISTIC, NOM	100.0 +/-15 OHMS FROM 1 MHZ TO 100 MHZ
VELOCITY OF PROPAGATION	71%

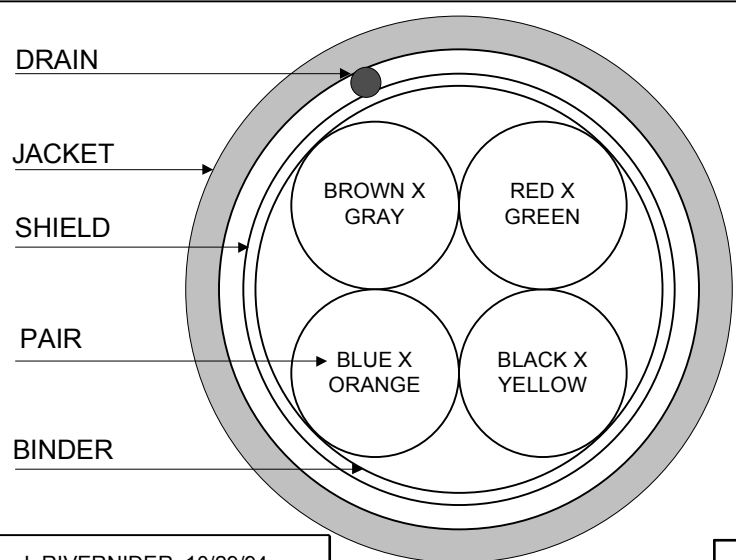
4) AGENCY APPROVALS:  
 (UL) AWM STYLE 2552  
 NEC (UL) TYPE CM


5) APPLICATION:  
 SHIELDED FLEXIBLE PATCH/JUMPER CABLE TO SUPPORT SCREENED ISO 11801 CLASS D AND SCREENED 568-B.2 CATEGORY 5 APPLICATIONS

6) PRINT:  
 QUABBIN DATAMAX SCREENED ISO 11801/EN50173 100 OHM PATCH CORD/JUMPER CAT 5 P/N 9608 -- (UL) TYPE CM 26 AWG SHIELDED OR AWM 2552 -- **(LOT DESIGNATOR)**

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

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



REVISION 06	DATE:	DRAWN J. RIVERNIDER 10/29/94	
REVISED BY	B. DUCZYNSKI 10/27/03	CHECKED G. MELNIK 10/29/94	
CHECKED	J. RIVERNIDER 10/27/03	CHECKED	
CHECKED		CUSTOMER APPROVAL: DATE:	TITLE 4PR. SHIELDED 100 OHM PATCH CORD/JUMPER -- CATEGORY 5
			QUABBIN P/N 9608 1 OF 1