

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.		.153"
SHIELD:	AN OVERALL SHIELD OR ALUMINIZED POLYESTER FOIL SHALL BE APPLIED OVER THE CABLE CORE. A 26 AWG STRANDED TINNED COPPER DRAIN WIRE SHALL BE APPLIED OVER THE FOIL.		.156"
JACKET:	POLYVINYLCHLORIDE, GREEN, .022" NOM. WALL THICKNESS		.200"
	OVERALL CABLE DIAMETER		

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX.	60 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%

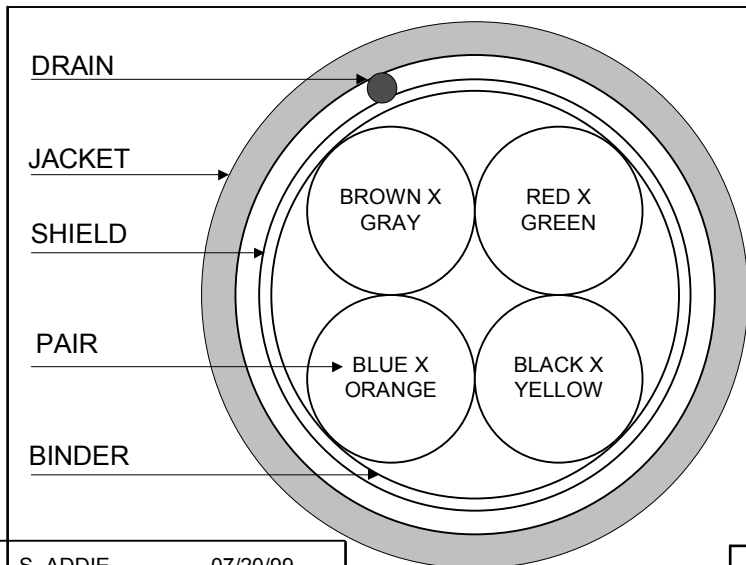
4) AGENCY APPROVALS:
 (UL) AWM STYLE 2552
 NEC (UL) TYPE CM

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

6) PRINT:
 QUABBIN DATAMAX SCREENED ISO 11801/EN50173 100 OHM PATCH CORD/JUMPER CAT 5
 P/N 9658 - (UL) TYPE CM 26 AWG SHIELDED OR AWM 2552

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 02	DATE:	DRAWN	S. ADDIE	07/20/99
REVISED BY		CHECKED	J. RIVERNIDER	07/20/99
CHECKED		CHECKED		
CHECKED		CUSTOMER APPROVAL:	DATE:	

TITLE 4PR. SHIELDED 100 OHM PATCH CORD/JUMPER -- CATEGORY 5	
QUABBIN P/N	9658
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