

1) CONSTRUCTION: NOM. DIA.
 CONDUCTOR: 26 AWG 7/34 STRANDED TINNED COPPER .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 .163"
 WRAPPED WITH A CLEAR POLYESTER BINDER.
 SHIELD: AN OVERALL ALUMINUM POLYESTER FOIL SHIELD (FOIL OUT, 100% .166"
 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.
 JACKET: POLYVINYLCHLORIDE, CHROME GRAY .022" NOM. WALL THICKNESS .200"
 OVERALL CABLE DIAMETER

2) PHYSICAL PROPERTIES:
 TEMPERATURE RATING, MAX. 60°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. 300V
 D.C. RESISTANCE, MAX. PERASTM B286 39.7 Ω
 IMPEDANCE, CHARACTERISTIC, NOM 100.0 +/-15 Ω FROM 1 MHZ TO 100 MHZ
 VELOCITY OF PROPAGATION 71%

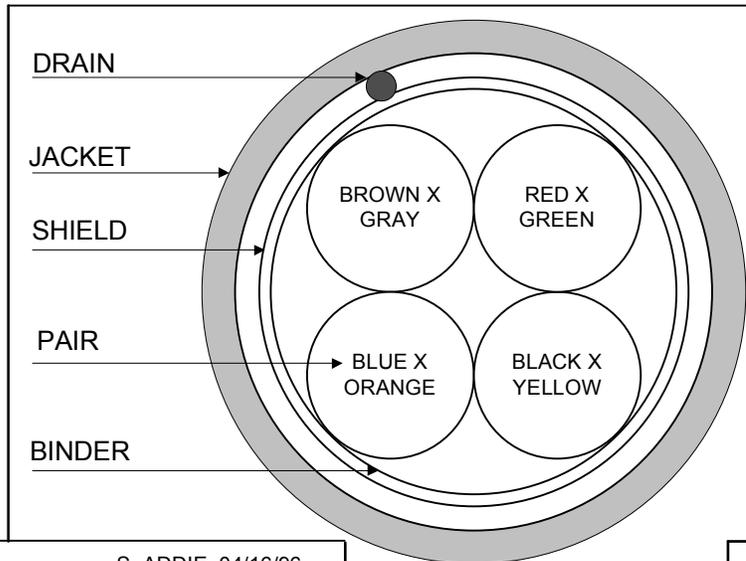
4) AGENCY APPROVALS:
 (UL) AWM STYLE 2552
 NEC (UL) TYPE CM

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

6) PRINT:
 QUABBIN DATAMAX SCREENED ISO 11801/EN50173 100 OHM PATCH CORD/JUMPER
 CAT 5 P/N 9688R -- (UL) TYPE CM 26 AWG SHIELDED OR AWM 2552 -- RoHS -- **(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



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| REVISION 07 | DATE: | DRAWN S. ADDIE 04/16/96 | |
| REVISED BY | <i>B. Duceyuski</i> 9/12/06 | CHECKED J. RIVERNIDER 04/17/96 | |
| CHECKED | J. RIVERNIDER 9/13/06 | CHECKED M. FERRERO 04/17/96 | |
| CHECKED | | CUSTOMER APPROVAL: DATE: | TITLE |
| | | | 4PR. SHIELDED 100 OHM PATCH CORD/JUMPER -- CATEGORY 5 |
| | | | QUABBIN P/N 9688 1 OF 1 |