

1) CONSTRUCTION:

CONDUCTOR: 24 AWG 7/32 STRANDED TINNED COPPER
 INSULATION: HIGH DENSITY POLYETHYLENE, .011" NOM. WALL THICKNESS
 PAIRS: COLOR CODED SINGLES TWISTED INTO PAIRS
 CABLE: (2) TWISTED PAIRS TWISTED TOGETHER TO FORM A CABLE CORE.
 SHIELD: AN OVERALL ALUMINIZED POLYESTER FOIL SHIELD (FOIL OUT, 100% COVERAGE) SHALL BE APPLIED OVER THE CABLE CORE AND SHALL CONTAIN A 24 AWG 7/32 STRANDED TINNED COPPER DRAIN IN CONTACT WITH THE METALIZED SURFACE. A SECOND SHIELD OF 36 AWG TINNED COPPER BRAID (65% MINIMUM COVERAGE) SHALL BE APPLIED OVER THE FOIL SHIELD.

NOM. DIA.

.024"

.046"

.092"

.146"

JACKET: POLYVINYLCHLORIDE, CHROME GRAY, .035" NOM. WALL THICKNESS

.172"

OVERALL CABLE DIAMETER
 (NOM. O.D. ACROSS WIDEST CROSS SECTION)

.242" (BY PI TAPE)

.280"

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX.

60°C & 80°C

TEMPERATURE RATING, MIN.

-20°C

WT./M', NOM., NET.

31.7 LBS.

3) ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL, NOM.

18 PF/FT.

CAPACITANCE, GROUNDED, NOM.

32 PF/FT.

DIELECTRIC WITHSTANDING, MIN.

1500V RMS

VOLTAGE RATING, MAX.

300V

D.C. RESISTANCE, MAX. PER ASTM B286

26.2 Ω /1,000'

4) AGENCY APPROVALS:

NEC (UL) TYPE CM

UL AWM STYLE 2919

CSA TYPE CMG

5) APPLICATION:

MID CAPACITANCE RS-422 COMPUTER INTERCONNECT, EXTENDED DISTANCE CABLE. RoHS COMPLIANT MATERIALS.

6) PRINT:

QUABBIN 8804 (UL) TYPE CM 24 AWG
 SHIELDED OR AWM 2919 -- LOW
 VOLTAGE COMPUTER CABLE -- CSA
 LL51726 TYPE CMG -- RoHS -- **(LOT
 DESIGNATOR)**

7) COLOR CODE:

1. BLACK X RED

2. BLACK X WHITE

8) PACKAGING:

TO BE PACKAGED AS PER QWC'S
 STANDARD PACKAGING

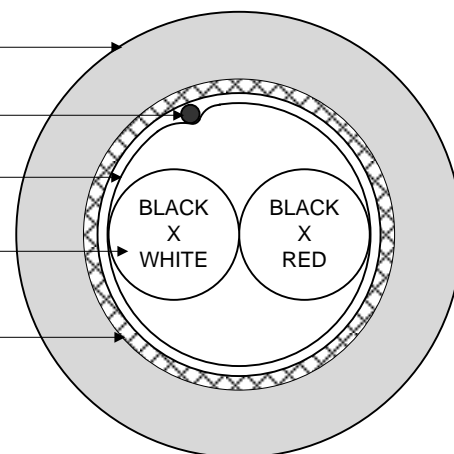
JACKET

DRAIN

SHIELD

PAIR

BRAID



CUSTOMER APPROVAL:

DATE:

Created 02/14/96
 DRAWN: 05/18/21
 REV. 04
 CHECKED: 05/19/21

QUABBIN®
 WIRE & CABLE

TITLE
 4/C 2PR 24 AWG PE/PVC SHLD CABLE --
 TYPE CM, STYLE 2919, CSA TYPE CMG

QUABBIN P/N 8804

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