

1) CONSTRUCTION:

CONDUCTOR:	24 AWG 7/32 STRANDED TINNED COPPER	NOM. DIA.	.024"
INSULATION:	HIGH DENSITY POLYETHYLENE, .011" NOM. WALL THICKNESS		.046"
PAIRS:	COLOR CODED SINGLES TWISTED INTO PAIRS		.092'
CABLE:	(3) TWISTED PAIRS TWISTED TOGETHER TO FORM A CABLE CORE.		.143"
SHIELD:	AN OVERALL ALUMINUM POLYESTER FOIL SHIELD (FOIL OUT, 100% COVERAGE) SHALL BE APPLIED OVER THE CABLE CORE AND SHALL INCLUDE 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.		.169"
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .035" NOM. WALL THICKNESS	OVERALL CABLE DIAMETER	.239" (BY PI TAPE)

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX.	60°C & 80°C
TEMPERATURE RATING, MIN.	-20°C
WT./M', NOM., NET.	35.4 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 CMG

5) APPLICATION:

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

6) PRINT:

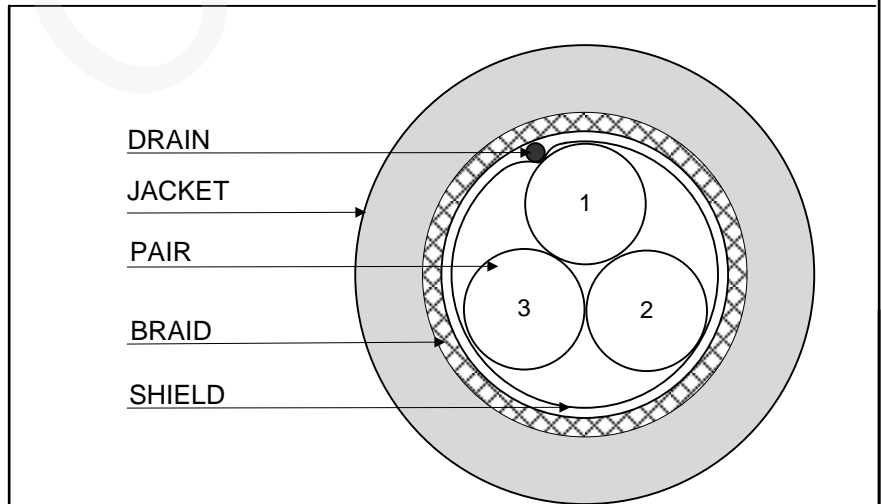
QUABBIN 8806 (UL) TYPE CM 24 AWG SHIELDED OR AWM 2919 -- LOW VOLTAGE COMPUTER CABLE -- CSA LL51726 TYPE CMG -- RoHS -- **(LOT DESIGNATOR)**

7) COLOR CODE:

1. BLACK X RED
2. BLACK X WHITE
3. BLACK GREEN

8) PACKAGING:

TO BE PACKAGED AS PER QWC'S STANDARD PACKAGING



Created 11/07/05	DRAWN: SGH 05/18/21	
REV. 02	CHECKED: ZRS 05/19/21	
TITLE 6/C 3PR 24 AWG PE/PVC SHLD CABLE -- TYPE CM, STYLE 2919, CSA TYPE CMG		
QUABBIN P/N	8806	1 of 1

CUSTOMER APPROVAL:

DATE: