

1) CONSTRUCTION:		NOM. DIA.
CONDUCTOR:	24 AWG 7/32 STRANDED TINNED COPPER	.024"
INSULATION:	HIGH DENSITY POLYETHYLENE, .011" NOM. WALL THICKNESS	.046"
PAIRS:	COLOR CODED SINGLES TWISTED INTO PAIRS	.092'
CABLE:	(4) TWISTED PAIRS TWISTED TOGETHER TO FORM A CABLE CORE.	.180"
SHIELDS:	AN ALUMINIZED POLYESTER FOIL SHIELD (FOIL OUT, 100% COVERAGE) SHALL BE APPLIED OVER THE CABLE CORE AND SHALL CONTAIN A 24 AWG STRANDED TINNED COPPER DRAIN WIRE IN CONTACT WITH THE METALIZED SURFACE. A SECOND SHIELD OF 36 AWG TINNED COPPER BRAID (65% COVERAGE) SHALL BE APPLIED OVER THE FOIL SHIELD.	.206"
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .035" NOM. WALL THICKNESS OVERALL CABLE DIAMETER	.276"

2) PHYSICAL PROPERTIES:	
TEMPERATURE RATING, MAX.	60°C & 80°C
TEMPERATURE RATING, MIN.	-20°C
WT./M', NOM., NET.	43.3 LBS.

3) ELECTRICAL CHARACTERISTICS:	
CAPACITANCE, MUTUAL, NOM.	15.5 PF/FT.
CAPACITANCE, GROUNDED, NOM.	27.5 PF/FT.
CHARACTERISTIC IMPEDANCE, NOM.	100 Ω
DIELECTRIC WITHSTANDING, MIN.	1500V RMS
VOLTAGE RATING, MAX.	300V
D.C. RESISTANCE, MAX. PER ASTM B286	26.2 Ω/1000'

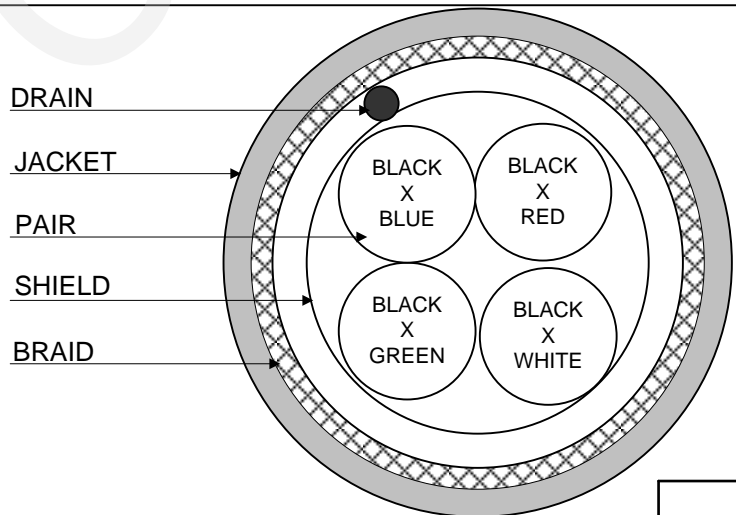
- 4) AGENCY APPROVALS:  
 UL AWM STYLE 2919 80C 30V  
 NEC (UL) TYPE CM  
 CSA TYPE CMG

5) APPLICATION:  
 MID CAPACITANCE RS-422 COMPUTER INTERCONNECT, EXTENDED DISTANCE CABLE.  
 RoHS COMPLIANT MATERIALS.

6) PRINT:  
 QUABBIN 8808 (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  
 4. BLACK X BLUE

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



Created 12/30/97	DRAWN: BMD 02/13/18	
REV. 03	CHECKED: ZRS 02/13/18	
TITLE 8/C (4 PR) 24 AWG PE/PVC SHLD CABLE -- TYPE CM, STYLE 2919, CSA TYPE CMG		
QUABBIN P/N	8808	1 of 1

CUSTOMER APPROVAL: \_\_\_\_\_ DATE: \_\_\_\_\_