

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:	(6) TWISTED PAIRS TWISTED TOGETHER TO FORM A CABLE CORE.	.224"
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.	.250"
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .035" NOM. WALL THICKNESS	.320"
	OVERALL CABLE DIAMETER	

2) PHYSICAL PROPERTIES:	
TEMPERATURE RATING, MAX.	60°C & 80°C
TEMPERATURE RATING, MIN.	-20°C
WT./M', NOM., NET.	56.0 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	2000V RMS
VOLTAGE RATING, MAX.	300V
D.C. RESISTANCE, MAX. PER ASTM B286	26.2 Ω/1000'

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

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

6) PRINT:
 QUABBIN 8812 (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
 5. BLACK X YELLOW
 6. BLACK X BROWN

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

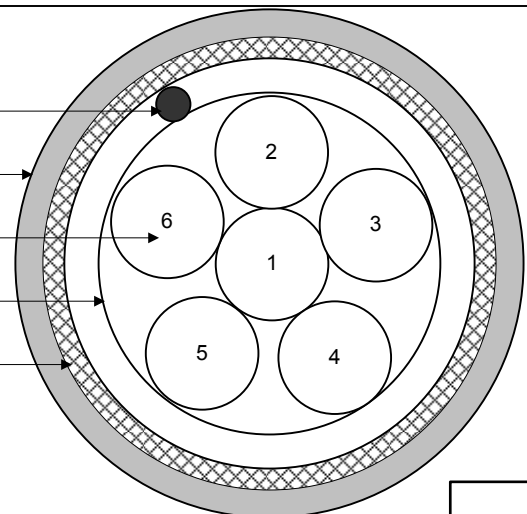
DRAIN

JACKET

PAIR

SHIELD

BRAID



Created 6/26/12	DRAWN: BMD 6/26/12
REV. 01	CHECKED: GBM 06/26/12



TITLE
 12/C (6 PR) 24 AWG PE/PVC SHLD CABLE --
 TYPE CM, STYLE 2919, CSA TYPE CMG

QUABBIN P/N 8812 1 of 1

CUSTOMER APPROVAL:

DATE: