

1) CONSTRUCTION:		NOM. DIA.
CONDUCTOR:	24 AWG 7/32 STRANDED TINNED COPPER	.024"
INSULATION:	FOAMED POLYPROPYLENE, .013" NOM. WALL THICKNESS	.050"
PAIRS:	COLOR CODED SINGLES TWISTED INTO A PAIR	.100"
CABLE:	(8) TWISTED PAIRS TWISTED TOGETHER TO FORM A CABLE CORE	.285"
SHIELDS:	AN ALUMINIZED POLYESTER FOIL SHIELD (FOIL OUT, 100% COVERAGE) WITH A 24 AWG STRANDED TINNED COPPER DRAIN WIRE CONTACTING THE METALIZED SURFACE FOR EASY TERMINATION SHALL BE APPLIED TO THE CORE. A SECOND SHIELD OF 36 AWG TINNED COPPER BRAID (65% MINIMUM COVERAGE) SHALL BE APPLIED OVER THE FOIL SHIELD.	
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .035" NOM. WALL THICKNESS	.311"
	OVERALL CABLE DIAMETER	.381" (BY PI TAPE)

2) PHYSICAL PROPERTIES:	
TEMPERATURE RATING, MAX.	75°C & 80°C
TEMPERATURE RATING, MIN.	-20°C
WT./M', NOM., NET.	71.4 LBS.
BEND RADIUS, MIN.	3.7"

3) ELECTRICAL CHARACTERISTICS:	
CAPACITANCE, MUTUAL, NOM.	12 PF/FT.
CAPACITANCE, GROUNDED, NOM.	22 PF/FT.
DIELECTRIC WITHSTANDING, MIN.	1500V RMS
VOLTAGE RATING, MAX.	300V
D.C. RESISTANCE, MAX. PER ASTM B286	26.2 Ω/1,000'
CHARACTERISTIC IMPEDANCE, NOM.	100 Ω

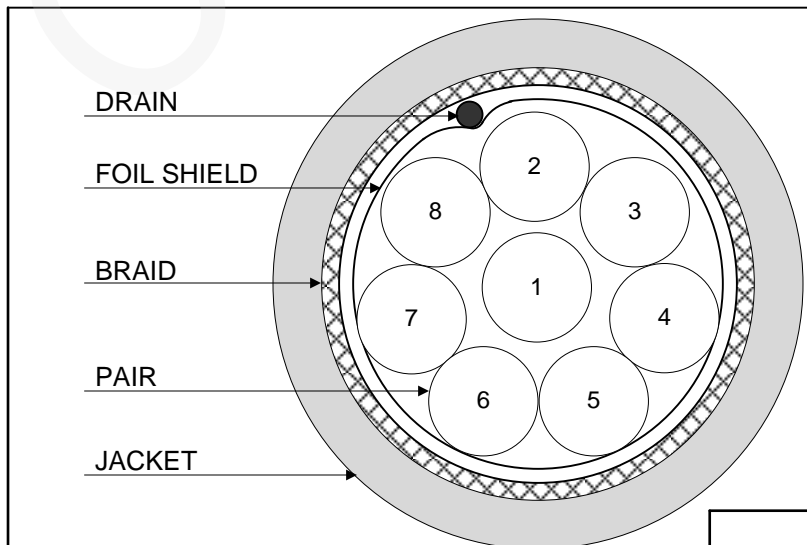
4) AGENCY APPROVALS:
 UL AWM STYLE 2919
 NEC (UL) TYPE CM
 CEC C(UL) TYPE CM
 EU CE MARK: MEETS EU DIRECTIVE 2011/65/EU (RoHS II)

5) APPLICATION:

6) PRINT:
 QUABBIN 8780 C(UL)US TYPE CM 24 AWG 75C SHIELDED OR AWM 2919 -- LOW VOLTAGE COMPUTER CABLE -- CE RoHS -- (LOT DESIGNATOR)

- 7) COLOR CODE:
1. WHITE/BLUE X BLUE/WHITE
 2. WHITE/ORANGE X ORANGE/WHITE
 3. WHITE/GREEN X GREEN/WHITE
 4. WHITE/BROWN X BROWN/WHITE
 5. WHITE/GRAY X GRAY/WHITE
 6. RED/BLUE X BLUE/RED
 7. RED/ORANGE X ORANGE/RED
 8. RED/GREEN X GREEN/RED

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



Created 12/18/20	DRAWN: SGH 12/18/20	
REV. 01	CHECKED: JFR 12/21/20	
TITLE 16/C (8 PR) 24 AWG FPPRO/PVC SHIELDED CABLE -- STYLE 2919, TYPE C(UL)US CM		
QUABBIN P/N		8780
		1 of 1

CUSTOMER APPROVAL:

DATE: