

1) CONSTRUCTION:		NOM. DIA.
CONDUCTOR:	24 AWG 7/32 STRANDED TINNED COPPER	.024"
INSULATION:	FOAMED POLYPROPYLENE, .023 NOM. WALL THICKNESS	.070"
CABLE:	(2) COLOR CODED SINGLES TWISTED TO FORM A CABLE CORE.	.140"
SHIELD:	ALUMINIZED POLYESTER FOIL SHIELD (FOIL IN, 100% COVERAGE) SHALL BE APPLIED OVER CABLE CORE AND INCLUDE A 24 AWG STRANDED TINNED COPPER DRAIN WIRE IN CONTACT WITH THE METALIZED SURFACE.	.143"
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .032" NOM. WALL THICKNESS OVERALL CABLE DIAMETER	.207" (BY PI TAPE)

2) PHYSICAL PROPERTIES:	
TEMPERATURE RATING, MAX.	60°C & 80°C
TEMPERATURE RATING, MIN.	-20°C
WT./M', NOM., NET.	18.9 LBS.

3) ELECTRICAL CHARACTERISTICS:	
CAPACITANCE, MUTUAL, NOM.	12.5 PF/FT.
CAPACITANCE, GROUNDED, NOM.	23.2 PF/FT.
CHARACTERISTIC IMPEDANCE, NOM.	120 Ω
DIELECTRIC WITHSTANDING, MIN.	1500V RMS
VOLTAGE RATING, MAX.	300V
D.C. RESISTANCE, MAX. PER ASTM B286	26.2 Ω/1,000'

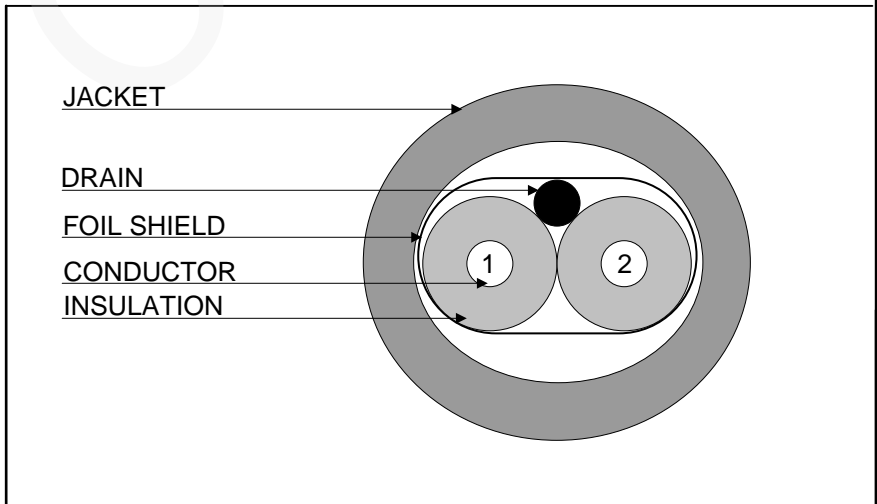
- 4) AGENCY APPROVALS:
 UL AWM STYLE 2919 80C 30V
 NEC (UL) TYPE CM
 CEC C(UL) TYPE CM

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

- 6) PRINT:
 QUABBIN 8602 C(UL)US TYPE CM 24 AWG OR AWM 2919 -- LOW VOLTAGE COMPUTER CABLE -- RoHS --
(LOT DESIGNATOR)

- 7) COLOR CODE:
 1. BLACK
 2. RED

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



CUSTOMER APPROVAL:

DATE:

Created 08/07/95	DRAWN: 05/18/21 BMD	
REV. 05	CHECKED: 05/18/21 JFR	
TITLE 2/C 24 AWG FPPRO/PVC SHIELDED CABLE -- TYPE CM C(UL)US, STYLE 2919		
QUABBIN P/N	8602	1 of 1