

1) CONSTRUCTION:

CONDUCTOR:	24 AWG 7/32 STRANDED TINNED COPPER	NOM. DIA.	.024"
INSULATION:	FOAM POLYPROPYLENE, .013" NOM. WALL THICKNESS		.050" ± .002"
CABLE:	(3) COLOR CODED SINGLES TWISTED TOGETHER TO FORM A CABLE CORE.		.108"
SHIELD:	ALUMINIZED POLYESTER FOIL SHIELD (FOIL OUT, 100% COVERAGE) WITH 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.		.133"
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .035" NOM. WALL THICKNESS	OVERALL CABLE DIAMETER	.203" ± .010" (BY PI TAPE)

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX.	60°C & 80°C
TEMPERATURE RATING, MIN.	-20°C
WT./M', NOM., NET.	25.1 LBS.

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/1000'

4) AGENCY APPROVALS:

- NEC (UL) TYPE CM
- CEC C(UL) TYPE CM
- UL AWM STYLE 2919 80C 30V

5) APPLICATION:

LOW CAPACITANCE COMPUTER INTERCONNECT, RS-423, RS-232, AND CAD/CAM CABLE
RoHS COMPLIANT MATERIALS

6) PRINT:

QUABBIN 8663 C(UL)US TYPE CM 24 AWG SHIELDED OR AWM 2919 -- LOW VOLTAGE COMPUTER CABLE --
RoHS -- **(LOT DESIGNATOR)**

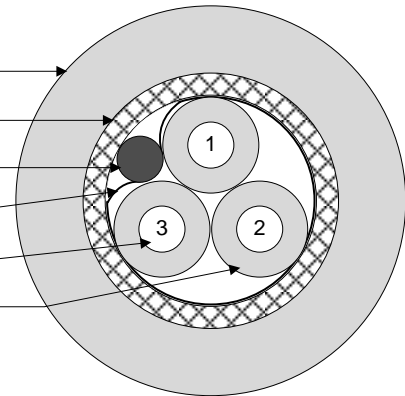
7) COLOR CODE:

- 1. BLACK
- 2. WHITE
- 3. RED

8) PACKAGING:

TO BE PACKAGED AS PER QWC'S
STANDARD PACKAGING

JACKET
BRAID
DRAIN
FOIL SHIELD
CONDUCTOR
INSULATION



Created 04/19/96	DRAWN: SGH 04/15/22	
REV. 03	CHECKED: ZRS 04/25/22	
TITLE 3/C 24 AWG FPPRO/PVC SHIELDED CABLE -- TYPE CM C(UL)US, STYLE 2919		
QUABBIN P/N	8663	1 of 1

CUSTOMER APPROVAL: _____ DATE: _____