

1) CONSTRUCTION:

CONDUCTOR:	24 AWG 7/32 STRANDED TINNED COPPER	NOM. DIA.	.024"
INSULATION:	FOAM POLYPROPYLENE, .013" NOM. WALL THICKNESS		.050"
CABLE:	(8) COLOR CODED SINGLES TWISTED TO FORM A CABLE CORE		.168"
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.		.194"
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .035" NOM. WALL THICKNESS	OVERALL CABLE DIAMETER	.264" (BY PI TAPE)

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX.	75°C & 80°C
TEMPERATURE RATING, MIN.	-20°C
WT./M', NOM., NET.	41.0 LBS.

3) ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL, NOM.	12 PF/FT.
CAPACITANCE, GROUNDED, NOM.	22 PF/FT.
DIELECTRIC WITHSTANDING, MIN.	2000V 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
- EU CE MARK: MEETS EU DIRECTIVE 2011/65/EU (RoHS II)

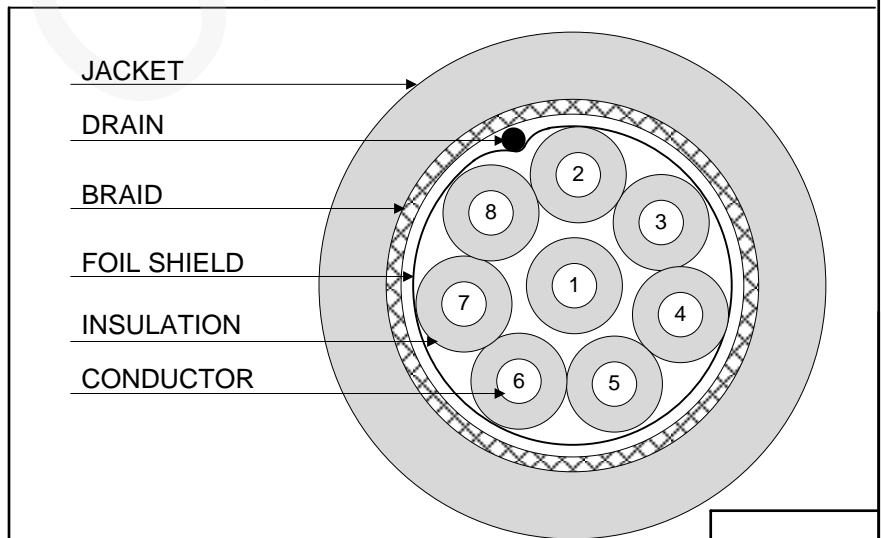
5) APPLICATION:
LOW CAPACITANCE COMPUTER INTERCONNECT, RS-423, RS-232, AND CAD/CAM CABLE.

6) PRINT:
QUABBIN 8668 C(UL)US TYPE CM 24 AWG 75C SHIELDED OR AWM 2919 -- LOW VOLTAGE COMPUTER CABLE -- CE RoHS -- **(LOT DESIGNATOR)**

7) COLOR CODE:

1. BLACK
2. WHITE
3. RED
4. GREEN
5. BROWN
6. BLUE
7. ORANGE
8. YELLOW

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



CUSTOMER APPROVAL:

DATE:

Created 10/08/99	DRAWN: SGH 12/17/20	
REV. 03	CHECKED: JFR 12/18/20	
TITLE 8/C 24 AWG FPPRO/PVC SHIELDED CABLE -- TYPE C(UL)US CM, STYLE 2919		
DRAWING#	8668	1 of 1