

1) CONSTRUCTION:		NOM. DIA.
CONDUCTOR:	24 AWG 7/32 STRANDED TINNED COPPER	.024"
INSULATION:	FOAM POLYPROPYLENE, .015" NOM. WALL THICKNESS	.054"
CABLE:	(5) COLOR CODED SINGLES TWISTED TOGETHER TO FORM A CABLE CORE.	.149"
SHIELDS:	AN ALUMINIZED POLYESTER FOIL SHIELD (FOIL OUT, 100% COVERAGE) SHALL BE APPLIED OVER THE CABLE CORE AND SHALL CONTAIN A 24 AWG 7/32 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.	.172"
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .035" NOM. WALL THICKNESS	.242"
	OVERALL CABLE DIAMETER	

2) PHYSICAL PROPERTIES:	
TEMPERATURE RATING, MAX.	60°C & 80°C
TEMPERATURE RATING, MIN.	-20°C
WT./M', NOM., NET.	34.0 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/1,000'

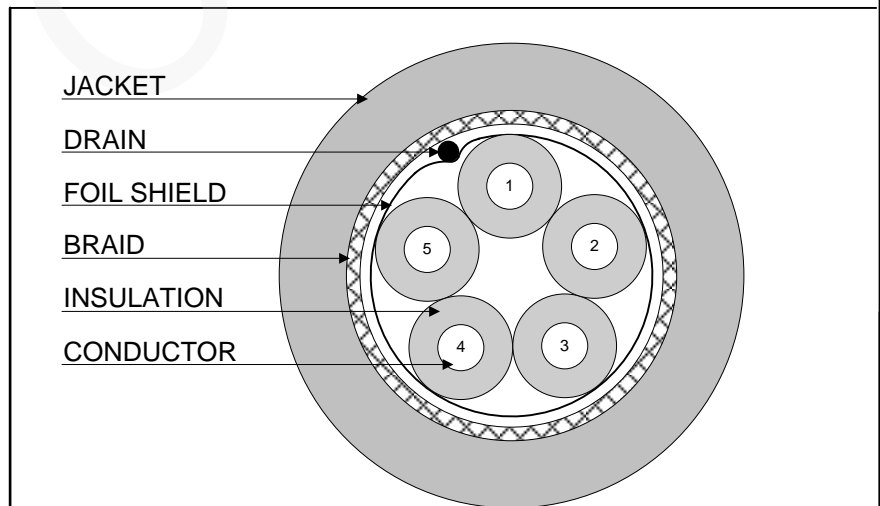
- 4) AGENCY APPROVALS:
 NEC (UL) TYPE CM
 CEC C(UL) TYPE CM
 UL AWM STYLE 2919

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

6) PRINT:
 QUABBIN 8665 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
 4. GREEN
 5. BROWN

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



CUSTOMER APPROVAL:

DATE:

Created 04/19/96	DRAWN: BMD 04/22/15	
REV. 03	CHECKED: GBM 04/23/15	
TITLE 5/C 24 AWG FPPRO/PVC SHIELDED CABLE -- TYPE CM C(UL)US, STYLE 2919		
QUABBIN P/N	8665	1 of 1