

1) CONSTRUCTION:		NOM. DIA.
CONDUCTOR:	20 AWG 7/28 STRANDED TINNED COPPER	.038"
INSULATION:	HIGH DENSITY POLYETHYLENE .013" NOM. WALL THICKNESS	.064"
PAIRS:	COLOR CODED SINGLES TWISTED INTO PAIRS	.128"
SHIELD:	EACH PAIR SHALL BE COVERED WITH AN ALUMINIZED POLYESTER FOIL SHIELD (FOIL IN, 100% COVERAGE) AND CONTAIN A 22 AWG STRANDED TINNED COPPER DRAIN WIRE IN CONTACT WITH THE METALIZED SURFACE. SHIELDS SHALL BE ISOLATED BY AN EDGE FREE TAPE	.131"
CABLE:	(12) SHIELDED PAIRS TWISTED TOGETHER AND WRAPPED WITH A CLEAR POLYESTER BINDER TO FORM A CABLE CORE	.512"
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .048" NOM. WALL THICKNESS	.608"
	OVERALL CABLE DIAMETER	(BY PI TAPE)

2) PHYSICAL PROPERTIES:	
TEMPERATURE RATING, MAX.	60°C & 75°C
TEMPERATURE RATING, MIN.	-20°C
WT./M', NOM., NET.	196 LBS.

3) ELECTRICAL CHARACTERISTICS:	
CAPACITANCE, MUTUAL, NOM.	30 PF/FT
CAPACITANCE, GROUNDED, NOM.	55 PF/FT
DIELECTRIC WITHSTANDING, MIN.	1500V RMS
VOLTAGE RATING, MAX.	300V
D.C. RESISTANCE, MAX. PER ASTM B286	10.4 Ω/1,000'

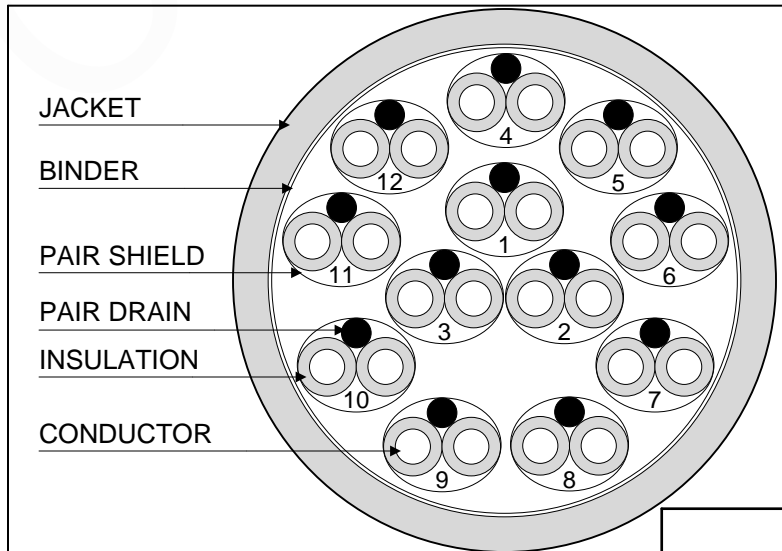
- 4) AGENCY APPROVALS:
- NEC (UL) TYPE CM
 - CEC C(UL) TYPE CM
 - UL AWM STYLE 2919

5) APPLICATION:
DATA AND COMPUTER INTERCONNECT CABLE. RoHS COMPLIANT MATERIALS.

6) PRINT:
QUABBIN 6167 C(UL)US TYPE CM 20 AWG 75C SHIELDED OR AWM 2919 -- LOW VOLTAGE COMPUTER CABLE -- RoHS -- **(LOT DESIGNATOR)**

- 7) COLOR CODE:
1. BLACK X RED
 2. BLACK X WHITE
 3. BLACK X GREEN
 4. BLACK X BLUE
 5. BLACK X YELLOW
 6. BLACK X BROWN
 7. BLACK X ORANGE
 8. RED X WHITE
 9. RED X GREEN
 10. RED X BLUE
 11. RED X YELLOW
 12. RED X BROWN

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



CUSTOMER APPROVAL:

DATE:

Created 03/17/97	DRAWN: SGH 08/23/21	
REV. 02	CHECKED: ZRS 08/25/21	
TITLE 24/C (12 PR) 20 AWG PE/PVC CABLE -- C(UL)US TYPE CM, STYLE 2919		
QUABBIN P/N	6167	1 of 1