

1) CONSTRUCTION:

CONDUCTOR:	28 AWG 7/36 STRANDED TINNED COPPER	NOM. DIA.	.015"
INSULATION:	HIGH DENSITY POLYETHYLENE, .009" NOM. WALL THICKNESS		.033"
PAIRS:	COLOR CODED SINGLES TWISTED INTO PAIRS		.066"
CABLE:	(25) TWISTED PAIRS TWISTED TOGETHER TO FORM A CABLE CORE.		.333"
SHIELDS:	ALUMINIZED POLYESTER FOIL SHIELD (FOIL OUT, 100% COVERAGE) WITH A 28 AWG 7/36 STRANDED TINNED COPPER DRAIN WIRE IN CONTACT WITH THE METALIZED SURFACE. A SECOND SHIELD OF 34 AWG TINNED COPPER BRAID (90% COVERAGE) SHALL BE APPLIED OVER THE FOIL SHIELD.		.366"
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .037" NOM. WALL THICKNESS	OVERALL CABLE DIAMETER	.440"

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX.	60°C, 75°C & 80°C
TEMPERATURE RATING, MIN.	-20°C
WT./M', NOM., NET.	104.3 LBS.

3) ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL, NOM.	15.5 PF/FT.
CAPACITANCE, GROUNDED, NOM.	27.5 PF/FT.
DIELECTRIC WITHSTANDING, MIN.	1500V RMS
VOLTAGE RATING, MAX.	300V
D.C. RESISTANCE, MAX. PER ASTM B286	68.2 Ω/1000'

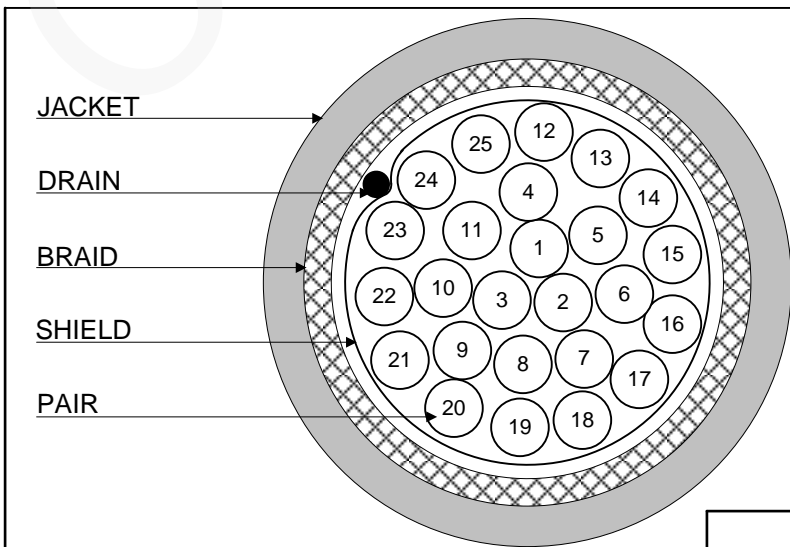
4) AGENCY APPROVALS:
 NEC (UL) TYPE CL2
 (UL) STYLE 2919
 CSA TYPE CMG

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

6) PRINT:
 QUABBIN 9550 (UL) TYPE CL2 28 AWG 75C SHIELDED OR AWM 2919 -- LOW VOLTAGE COMPUTER CABLE --
 CSA LL51726 TYPE CMG 60C -- **(LOT DESIGNATOR)**

7) COLOR CODE:

1. BLK X RED	15. GRN X BLU
2. BLK X WHT	16. GRN X YEL
3. BLK X GRN	17. GRN X BRN
4. BLK X BLU	18. GRN X ORG
5. BLK X YEL	19. WHT X BLU
6. BLK X BRN	20. WHT X YEL
7. BLK X ORG	21. WHT X BRN
8. RED X WHT	22. WHT X ORG
9. RED X GRN	23. BLU X YEL
10. RED X BLU	24. BLU X BRN
11. RED X YEL	25. BLU X ORG
12. RED X BRN	
13. RED X ORG	
14. GRN X WHT	



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

CUSTOMER APPROVAL:

DATE:

Created 11/02/95	BMD DRAWN: 04/24/15	
REV. 04	GBM CHECKED: 05/12/15	
TITLE 50/C (25 PR) 28 AWG PE/PVC SHLD CABLE -- TYPE CL2, STYLE 2919, CSA TYPE CMG		
QUABBIN P/N	9550	1 of 1