

1) CONSTRUCTION:

CONDUCTOR:	28 AWG 7/36 STRANDED TINNED COPPER	NOM. DIA.	.015"
INSULATION:	HIGH DENSITY POLYETHYLENE, .009" NOM. WALL THICKNESS		.033" ± .001"
PAIRS:	COLOR CODED SINGLES TWISTED INTO PAIRS		.066"
CABLE:	(7) TWISTED PAIRS TWISTED TOGETHER TO FORM A CABLE CORE.		.162"
SHIELD:	AN ALUMINIZED POLYESTER FOIL SHIELD (FOIL OUT, 100% COVERAGE) SHALL BE APPLIED OVER THE CABLE CORE AND SHALL INCLUDE A 28 AWG 7/36 STRANDED TINNED COPPER DRAIN WIRE IN CONTACT WITH THE METALIZED SURFACE FOR EASY TERMINATION. A SECOND SHIELD OF 36 AWG TINNED COPPER BRAID (90% MINIMUM COVERAGE) SHALL BE APPLIED OVER THE FOIL SHIELD.		.188"
JACKET:	POLYVINYLCHLORIDE, CHROME GREY, .032" NOM. WALL THICKNESS	OVERALL CABLE DIAMETER	.252" ± .010" (BY PI TAPE)

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX.	60°C, 75°C & 80°C
TEMPERATURE RATING, MIN.	-20°C
WT./M', NOM., NET.	40.4 LBS.
BEND RADIUS, MIN. (STATIC)	2.5"

3) ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL, NOM.	15.5 PF/FT.
CAPACITANCE, GROUNDED, NOM.	27.5 PF/FT.
CHARACTERISTIC IMPEDANCE, NOM.	100 Ω AT 1 MHZ
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 AWM STYLE 2919 80C 30V
- CSA TYPE CMG

5) APPLICATION:

MID CAPACITANCE RS-422 COMPUTER INTERCONNECT, EXTENDED DISTANCE CABLE. RoHS COMPLIANT MATERIALS.

6) PRINT:

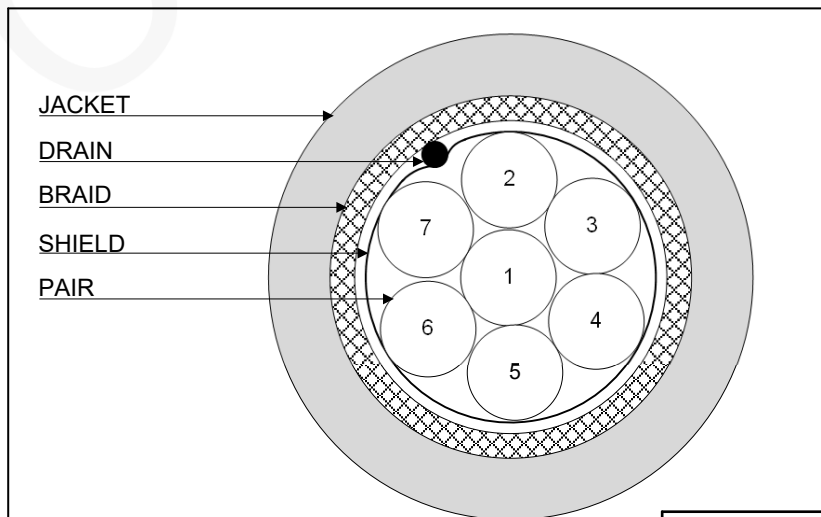
QUABBIN 9514 (UL) TYPE CL2 28 AWG 75C SHIELDED OR AWM 2919 -- LOW VOLTAGE COMPUTER CABLE -- CSA LL51726 TYPE CMG 60C -- RoHS -- **(LOT DESIGNATOR)**

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) PACKAGING:

TO BE PACKAGED AS PER QWC'S STANDARD PACKAGING



CUSTOMER APPROVAL:

DATE:

Created 10/19/95	DRAWN: BMD 02/21/24	
REV. 06	CHECKED: ZRS 02/23/24	
TITLE 14/C (7 PR) 28 AWG PE/PVC SHLD CABLE -- TYPE CL2, STYLE 2919, CSA TYPE CMG		
QUABBIN P/N	9514	1 of 1