

1) CONSTRUCTION:		NOM. DIA.
CONDUCTOR:	28 AWG 7/36 STRANDED TINNED COPPER	.015"
INSULATION:	HIGH DENSITY POLYETHYLENE, .009" NOM. WALL THICKNESS	.033"
PAIRS:	COLOR CODED SINGLES TWISTED TOGETHER TO FORM A PAIR.	.066"
CABLE:	(3) TWISTED PAIRS TWISTED TOGETHER TO FORM A CABLE CORE	.115"
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.	.141"
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .032" NOM. WALL THICKNESS	.205"
	OVERALL CABLE DIAMETER	(BY PI TAPE)

2) PHYSICAL PROPERTIES:	
TEMPERATURE RATING, MAX.	60°C, 75°C & 80°C
TEMPERATURE RATING, MIN.	-20°C
WT./M', NOM., NET.	27.1 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/1,000'

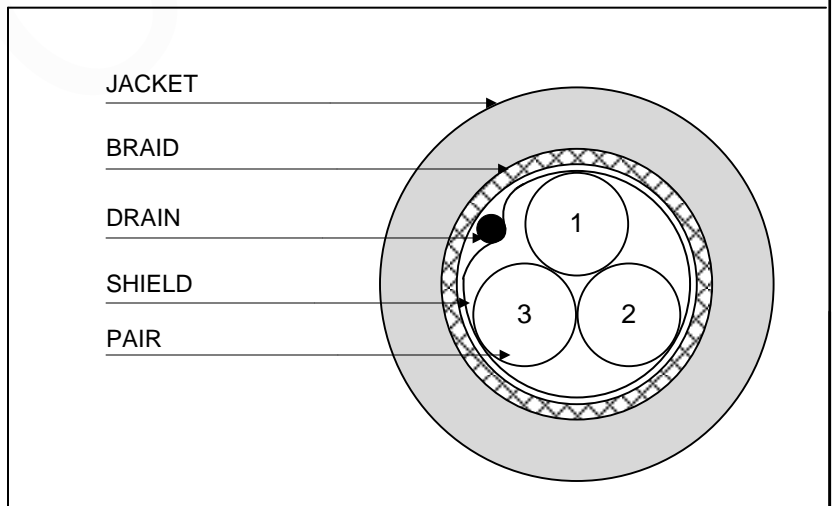
- 4) AGENCY APPROVALS:
- NEC (UL) TYPE CL2
 - UL AWM STYLE 2919 80C 30V
 - CSA TYPE CMG

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

6) PRINT:
QUABBIN 9506 (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

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



CUSTOMER APPROVAL:

DATE:

Created 02/27/96	DRAWN: SGH 07/29/21	
REV. 04	CHECKED: ZRS 08/05/21	
TITLE 6/C (3PR) 28 AWG PE/PVC SHIELDED CABLE -- TYPE CL2, STYLE 2919, CSA TYPE CMG		
QUABBIN P/N	9506	1 of 1