

1) CONSTRUCTION:

CONDUCTOR:	20 AWG 7/28 STRANDED TINNED COPPER	NOM. DIA.	.038"
INSULATION:	POLYVINYLCHLORIDE, .016" NOM. WALL THICKNESS		.070"
CABLE:	(25) COLOR CODED SINGLES TWISTED TOGETHER AND WRAPPED WITH A CLEAR POLYESTER BINDER TO FORM A CABLE CORE		.434"
RIPCORD:	INCLUDED UNDER JACKET FOR STRIPPING		
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .032" NOM. WALL THICKNESS.	OVERALL CABLE DIAMETER	.498" (BY PI TAPE)

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX.	105° C
TEMPERATURE RATING, MIN.	-20° C
WT./M', NOM., NET.	157 LBS.
JACKET IS UV RESISTANT	

3) ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL, NOM.	21 PF/FT.
DIELECTRIC WITHSTANDING, MIN.	1500V RMS
VOLTAGE RATING, MAX.	600V
D.C. RESISTANCE, MAX. PER ASTM B286	10.4 Ω/1,000'

4) AGENCY APPROVALS:

- UL AWM STYLE 2586 105C 600V
- CSA AWM FT4
- MEETS (UL) VW-1 FLAME TEST

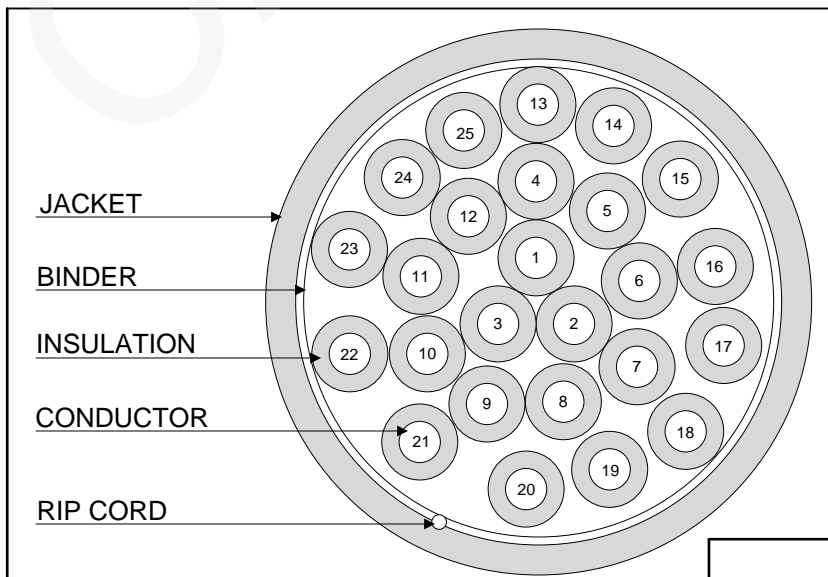
5) APPLICATION:

INDUSTRIAL CONTROLS, MEDICAL ELECTRONICS AND OTHER APPLICATIONS WHERE A COMPACT 600V RATED CABLE IS REQUIRED. RoHS COMPLIANT MATERIALS.

6) PRINT:

600V-TROL<sup>®</sup> E69976 **RU** AWM 2586 VW-1 -- CSA LL51726 AWM I/II A/B 105C 600V FT4 -- RoHS -- **(LOT DESIGNATOR)**

- 7) COLOR CODE:
- |                  |                        |
|------------------|------------------------|
| 1. BLACK         | 17. WHITE/BLUE         |
| 2. BROWN         | 18. WHITE/VIOLET       |
| 3. RED           | 19. WHITE/GRAY         |
| 4. ORANGE        | 20. WHITE/BLACK/BROWN  |
| 5. YELLOW        | 21. WHITE/BLACK/RED    |
| 6. GREEN         | 22. WHITE/BLACK/ORANGE |
| 7. BLUE          | 23. WHITE/BLACK/YELLOW |
| 8. VIOLET        | 24. WHITE/BLACK/GREEN  |
| 9. GRAY          | 25. WHITE/BLACK/BLUE   |
| 10. WHITE        |                        |
| 11. WHITE/BLACK  |                        |
| 12. WHITE/BROWN  |                        |
| 13. WHITE/RED    |                        |
| 14. WHITE/ORANGE |                        |
| 15. WHITE/YELLOW |                        |
| 16. WHITE/GREEN  |                        |



8) PACKAGING

TO BE PACKAGED AS PER QWC'S STANDARD PACKAGING

CUSTOMER APPROVAL:

DATE:

Created 06/10/15	DRAWN: SGH 03/26/21
REV. 02	CHECKED: ZRS 03/30/21



TITLE  
600V-TROL<sup>®</sup> -- 25/C 20 AWG -- AWM 2586 VW-1, CSA AWM FT4 CABLE

QUABBIN P/N	0720	1 of 1
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