

1) CONSTRUCTION:  
 CONDUCTOR: 16 AWG 19/0.017 STRANDED TINNED COPPER  
 INSULATION: POLYVINYLCHLORIDE, .016" NOM. WALL THICKNESS  
 CABLE: (25) COLOR CODED SINGLES TWISTED TOGETHER AND WRAPPED WITH A CLEAR POLYESTER BINDER TO FORM A CABLE CORE  
 RIPCORD: INCLUDED UNDER JACKET FOR STRIPPING  
 JACKET: POLYVINYLCHLORIDE, CHROME GRAY, .052" NOM. WALL THICKNESS.  
 OVER ALL CABLE DIAMETER

NOM. DIA.  
 .057"  
 .089"  
 .550"  
 .654"  
 (BY PI TAPE)

2) PHYSICAL PROPERTIES:  
 TEMPERATURE RATING, MAX. 105° C  
 TEMPERATURE RATING, MIN. -20° C  
 WT./M', NOM., NET. 318 LBS.  
 JACKET IS UV RESISTANT

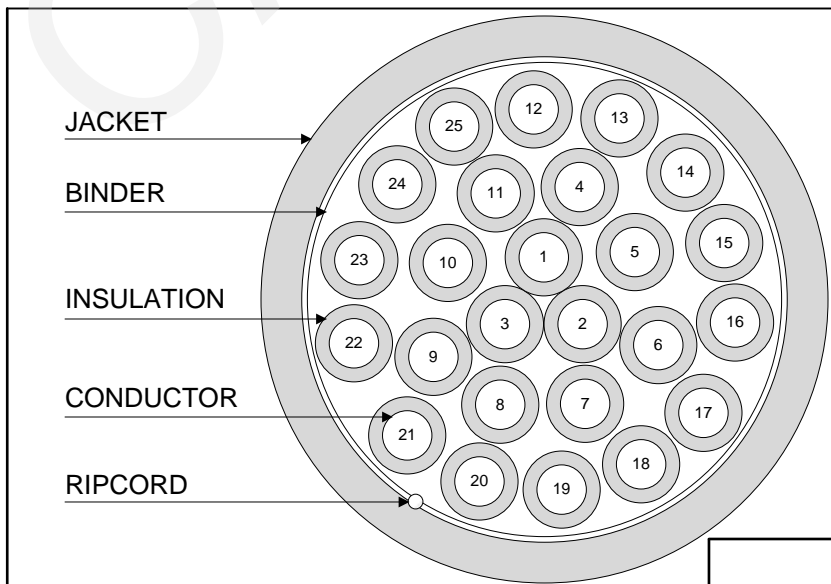
3) ELECTRICAL CHARACTERISTICS:  
 CAPACITANCE, MUTUAL, NOM. 28 PF/FT.  
 DIELECTRIC WITHSTANDING, MIN. 1500V RMS  
 VOLTAGE RATING, MAX. 600V  
 D.C. RESISTANCE, MAX. PER ASTM B286 4.82 Ω/1000'

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® 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 03/16/21	DRAWN: SGH 03/16/21	
REV. 01	CHECKED: ZRS 03/18/21	
TITLE 600V-TROL® -- 25/C 16 AWG -- AWM 2586 VW-1, CSA AWM FT4 CABLE		
QUABBIN P/N	0740	1 of 1