

1) CONSTRUCTION: NOM. DIA.
 CONDUCTOR: 18 AWG 16/30 STRANDED TINNED COPPER .045"
 INSULATION: POLYVINYLCHLORIDE, .016" NOM. WALL THICKNESS .077"
 CABLE: (19) COLOR CODED SINGLES TWISTED TOGETHER AND WRAPPED .388"
 WITH A CLEAR POLYESTER BINDER TO FORM A CABLE CORE
 RIPCORD: INCLUDED UNDER JACKET FOR STRIPPING
 JACKET: POLYVINYLCHLORIDE, CHROME GRAY, .032" NOM. WALL THICKNESS .452"
 OVER ALL CABLE DIAMETER (BY PI TAPE)

2) PHYSICAL PROPERTIES:
 TEMPERATURE RATING, MAX. 105°C
 TEMPERATURE RATING, MIN. -20°C
 WT./M', NOM., NET. 156 LBS.
 JACKET IS UV RESISTANT

3) ELECTRICAL CHARACTERISTICS:
 CAPACITANCE, MUTUAL, NOM. 25 PF/FT.
 DIELECTRIC WITHSTANDING, MIN. 1500V RMS
 VOLTAGE RATING, MAX. 600V
 D.C. RESISTANCE, MAX. PER ASTM B286 7.15 Ω/1,000'

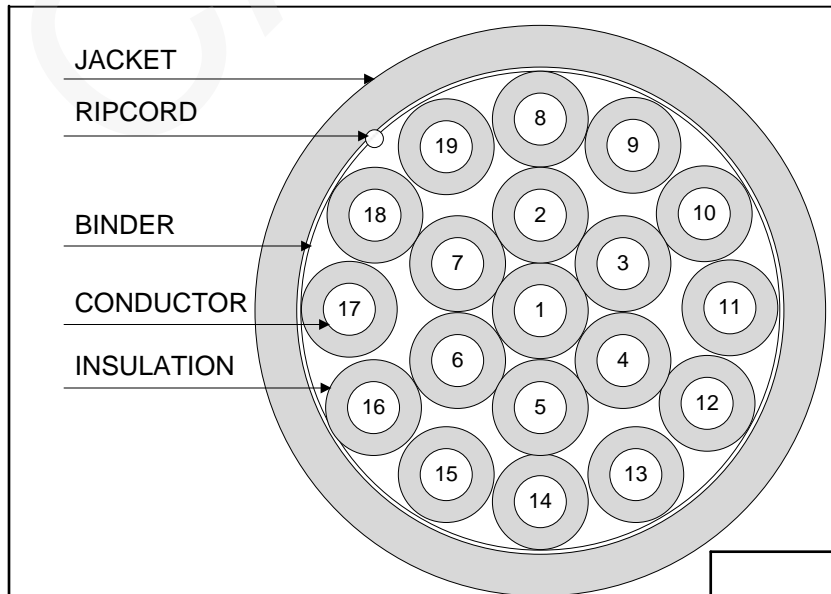
4) AGENCY APPROVALS:
 UL AWM STYLE 2586 105C 600V
 CSA AWM FT4
 MEETS (UL) VW-1 FLAME TEST

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

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

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

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



Created 03/15/21	DRAWN: SGH 03/15/21	
REV. 01	CHECKED: ZRS 03/16/21	
TITLE 600V-TROL® -- 19/C 18 AWG -- AWM 2586 VW-1, CSA AWM FT4 CABLE		
QUABBIN P/N	0729	1 of 1

CUSTOMER APPROVAL:

DATE: