

1) CONSTRUCTION:
 CONDUCTOR: 16 AWG 19/.0117 STRANDED TINNED COPPER
 INSULATION: POLYVINYLCHLORIDE, .016" NOM. WALL THICKNESS
 CABLE: (15) COLOR CODED SINGLES TWISTED TOGETHER WITH FILLER AND WRAPPED WITH A CLEAR POLYESTER BINDER TO FORM A CABLE CORE
 RIPCORD: INCLUDED UNDER JACKET FOR STRIPPING
 JACKET: POLYVINYLCHLORIDE, CHROME GRAY, .032" NOM. WALL THICKNESS.
 NOM. DIA.
 .057"
 .089"
 .420"
 OVERALL CABLE DIAMETER .484"
 (BY PI TAPE)

2) PHYSICAL PROPERTIES:
 TEMPERATURE RATING, MAX. 105°C
 TEMPERATURE RATING, MIN. -20°C
 WT./M', NOM., NET. 183 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/1,000'

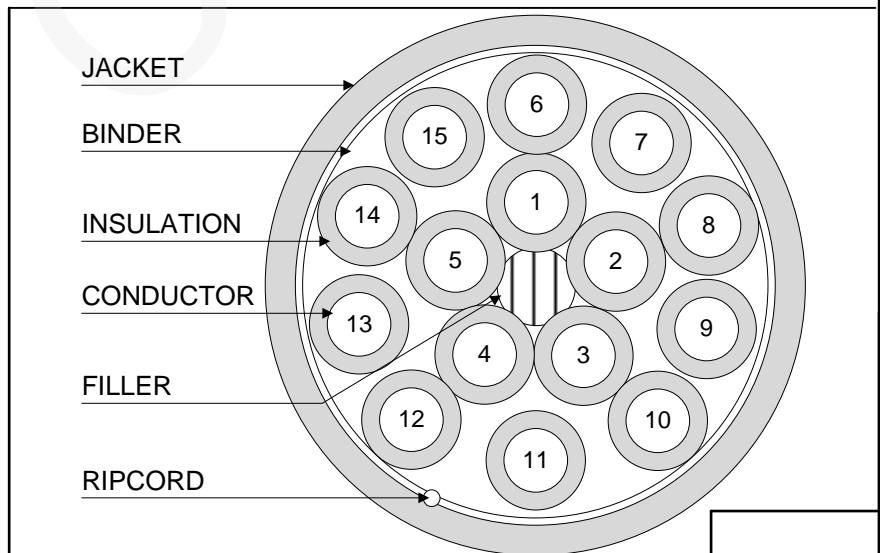
4) AGENCY APPROVALS:
 UL AWM STYLE 2586 105C 600V
 CSA AWM FT4
 MEETS (UL) VW-1 FLAME TEST

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
 2. BROWN
 3. RED
 4. ORANGE
 5. YELLOW
 6. GREEN
 7. BLUE
 8. VIOLET
 9. GRAY
 10. WHITE
 11. WHITE/BLACK
 12. WHITE/BROWN
 13. WHITE/RED
 14. WHITE/ORANGE
 15. WHITE/YELLOW

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



CUSTOMER APPROVAL:

DATE:

Created 11/08/18	DRAWN: SGH 03/19/21	
REV. 02	CHECKED: ZRS 03/19/21	
TITLE 600V-TROL® -- 15/C 16 AWG -- AWM 2586 VW-1, CSA AWM FT4 CABLE		
QUABBIN P/N	0738	1 of 1