

1) CONSTRUCTION: NOM. DIA.  
 CONDUCTOR: 14 AWG 41/30 STRANDED TINNED COPPER .070"  
 INSULATION: POLYVINYLCHLORIDE, .016" NOM. WALL THICKNESS .102"  
 CABLE: (12) COLOR CODED SINGLES TWISTED TOGETHER AND WRAPPED WITH A CLEAR POLYESTER BINDER TO FORM A CABLE CORE .416"  
 RIPCORD: INCLUDED UNDER JACKET FOR STRIPPING  
 JACKET: POLYVINYLCHLORIDE, CHROME GRAY, .032" NOM. WALL THICKNESS.  
OVERALL CABLE DIAMETER .480"  
 (BY PI TAPE)

2) PHYSICAL PROPERTIES:  
 TEMPERATURE RATING, MAX. 105°C  
 TEMPERATURE RATING, MIN. -20°C  
 WT./M', NOM., NET. 213.1 LBS.  
 JACKET IS UV RESISTANT

3) ELECTRICAL CHARACTERISTICS:  
 CAPACITANCE, MUTUAL, NOM. 31 PF/FT.  
 DIELECTRIC WITHSTANDING, MIN. 1500V RMS  
 VOLTAGE RATING, MAX. 600V  
 D.C. RESISTANCE, MAX. PER ASTM B286 2.94 Ω/1000'

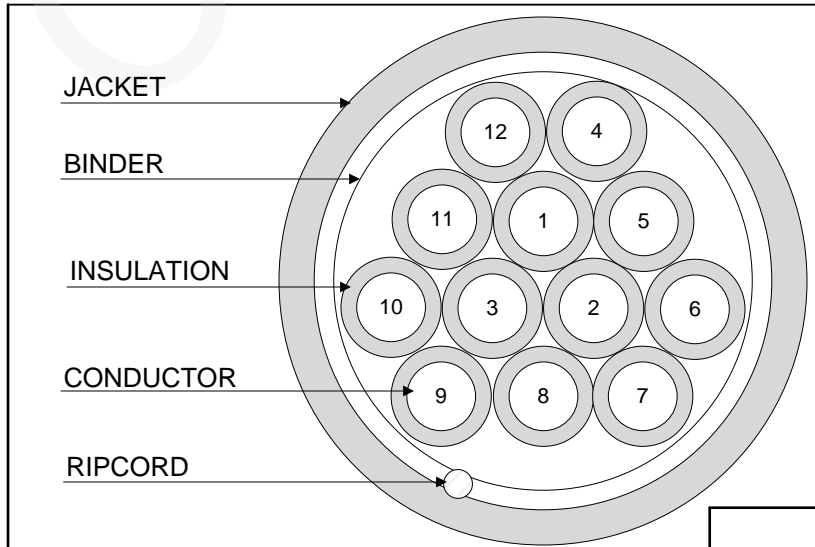
4) AGENCY APPROVALS:  
 UL AWM STYLE 2586 105C 600V  
 CSA AWM FT4  
 MEETS (UL) VW-1 FLAME TEST

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

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



CUSTOMER APPROVAL:

DATE:

Created 04/12/19	DRAWN: SGH 04/26/21	
REV. 03	CHECKED: JFR 4/26/21	
TITLE 600V-TROL® -- 12/C 14 AWG -- AWM 2586 VW-1, CSA AWM FT4 CABLE		
DRAWING #	0747	1 of 1