

1) CONSTRUCTION: NOM. DIA.  
 CONDUCTOR: 18 AWG 16/30 STRANDED TINNED COPPER .045"  
 INSULATION: POLYVINYLCHLORIDE, .016" NOM. WALL THICKNESS .077"  
 CABLE: (4) COLOR CODED SINGLES TWISTED TOGETHER AND WRAPPED .189"  
 WITH A CLEAR POLYESTER BINDER TO FORM A CABLE CORE.  
 RIPCORD: INCLUDED UNDER JACKET FOR STRIPPING  
 JACKET: POLYVINYLCHLORIDE, CHROME GRAY, .032" NOM. WALL THICKNESS. .253"  
 OVER ALL CABLE DIAMETER

2) PHYSICAL PROPERTIES:  
 TEMPERATURE RATING, MAX. 105° C  
 TEMPERATURE RATING, MIN. -20° C  
 WT./M', NOM., NET. 43.9 LBS.

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/1000'

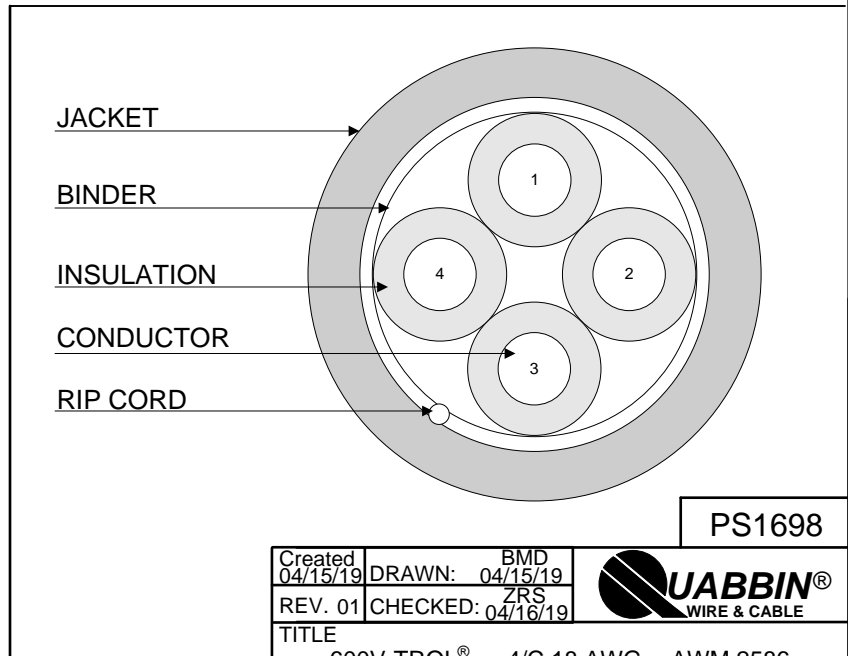
4) AGENCY APPROVALS:  
 UL AWM STYLE 2586 105C 600V  
 CSA AWM FT4  
 MEETS VW-1 FLAME TEST

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. WHITE

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



PS1698

Created 04/15/19	DRAWN: 04/15/19	BMD
REV. 01	CHECKED: 04/16/19	ZRS



TITLE  
 600V-TROL® -- 4/C 18 AWG -- AWM 2586,  
 CSA AWM FT4 CABLE

**PRELIMINARY SPECIFICATION IS FOR DESIGN REVIEW PURPOSES ONLY. A PRODUCT SPECIFICATION WITH A QWC PERMANENT PART NUMBER WILL BE PROVIDED FOR CUSTOMER SIGNATURE BEFORE AN ORDER WILL BE ACCEPTED.**