

1) CONSTRUCTION: NOM. DIA.
 CONDUCTOR: 18 AWG 16/30 STRANDED TINNED COPPER .045"
 INSULATION: POLYVINYLCHLORIDE, .016" NOM. WALL THICKNESS .077"
 CABLE: (12) COLOR CODED SINGLES TWISTED TOGETHER AND WRAPPED WITH A CLEAR POLYESTER BINDER TO FORM A CABLE CORE .315"
 SHIELD: AN OVERALL ALUMINIZED POLYESTER FOIL SHIELD (FOIL IN, 100% COVERAGE) SHALL BE APPLIED OVER THE CABLE CORE AND SHALL INCLUDE AN 18 AWG 16/30 STRANDED TINNED COPPER DRAIN WIRE IN CONTACT WITH THE METALIZED SURFACE. .341"
 RIPCORD: INCLUDED UNDER JACKET FOR STRIPPING
 JACKET: POLYVINYLCHLORIDE, CHROME GRAY, .032" NOM. WALL THICKNESS. OVER ALL CABLE DIAMETER .405"
 (BY PI TAPE)

2) PHYSICAL PROPERTIES:
 TEMPERATURE RATING, MAX. 105°C
 TEMPERATURE RATING, MIN. -20°C
 WT./M', NOM., NET. 111.5 LBS.
 JACKET IS UV RESISTANT

3) ELECTRICAL CHARACTERISTICS:
 CAPACITANCE, MUTUAL, NOM. 23 PF/FT.
 CAPACITANCE, GROUNDED, NOM. 42 PF/FT.
 DIELECTRIC WITHSTANDING, MIN. 2000V RMS
 VOLTAGE RATING, MAX. 600V
 D.C. RESISTANCE, MAX. PER ASTM B286 7.15 Ω/1,000'

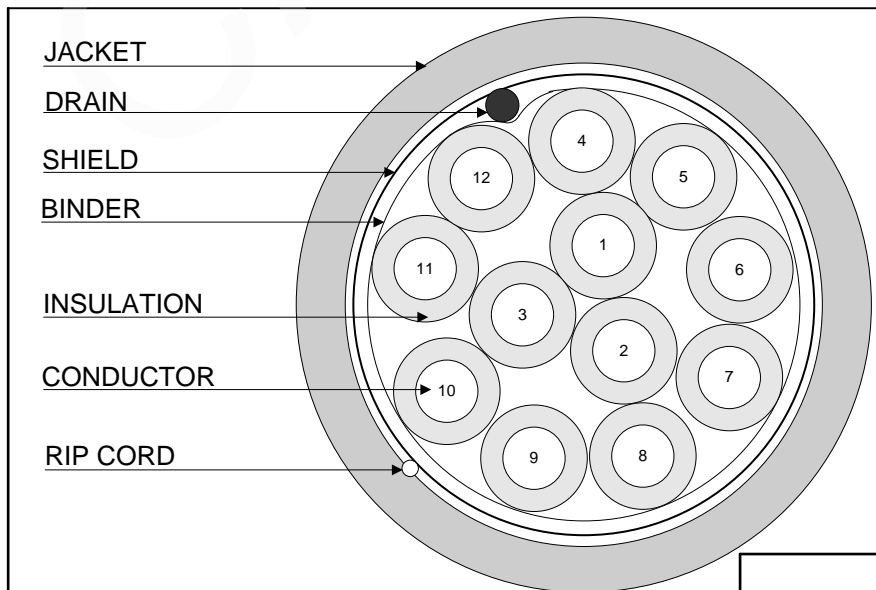
4) AGENCY APPROVALS:
 UL AWM STYLE 2586 105C 600V
 CSA AWM FT4
 MEETS (UL) VW-1 FLAME TEST

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
 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



Created 03/16/21	DRAWN: BMD 03/16/21	
REV. 01	CHECKED: ZRS 03/18/21	
TITLE 600V-TROL® -- 12/C 18 AWG -- AWM 2586, VW-1 CSA AWM FT4 CABLE -- SHIELDED		
QUABBIN P/N	0827	1 of 1

CUSTOMER APPROVAL: _____ DATE: _____