

1) CONSTRUCTION: NOM. DIA.
 CONDUCTOR: 16 AWG 19/.0117 STRANDED TINNED COPPER .057"
 INSULATION: POLYVINYLCHLORIDE, .016" NOM. WALL THICKNESS .089"
 CABLE: (2) COLOR CODED SINGLES TWISTED TOGETHER WITH FILLERS AND .181"
 WRAPPED WITH A CLEAR POLYESTER BINDER TO FORM A CABLE CORE.
 SHIELD: AN OVERALL ALUMINUM POLYESTER FOIL SHIELD (FOIL IN, 100%
 COVERAGE) SHALL BE APPLIED OVER THE CABLE CORE AND SHALL
 INCLUDE A 16 AWG 19/.0117 STRANDED TINNED COPPER DRAIN WIRE
 IN CONTACT WITH THE METALIZED SURFACE. .184"
 RIPCORD: INCLUDED UNDER JACKET FOR STRIPPING
 JACKET: POLYVINYLCHLORIDE, CHROME GRAY, .032" NOM. WALL THICKNESS.
 OVER ALL CABLE DIAMETER .248"

2) PHYSICAL PROPERTIES:
 TEMPERATURE RATING, MAX. 105°C
 TEMPERATURE RATING, MIN. -20°C
 WT./M', NOM., NET. 45.3 LBS.

3) ELECTRICAL CHARACTERISTICS:
 CAPACITANCE, MUTUAL, NOM. 47 PF/FT.
 CAPACITANCE, GROUNDED, NOM. 87 PF/FT.
 DIELECTRIC WITHSTANDING, MIN. 2000V RMS
 VOLTAGE RATING, MAX. 600V
 D.C. RESISTANCE, MAX. PER ASTM B286 4.82 Ω/1000'

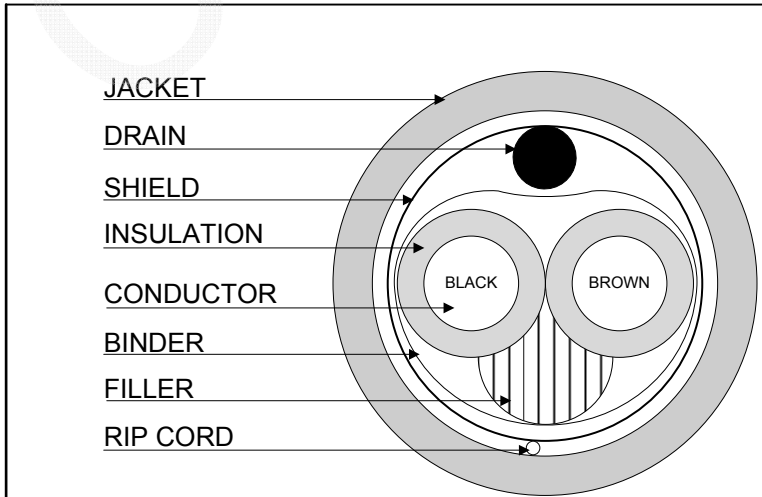
4) AGENCY APPROVALS:
 UL AWM STYLE 2586 105C 600V
 MEETS (UL) VW-1 FLAME TEST
 CSA AWM FT4

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

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



Created 05/27/09	DRAWN: BMD 03/11/15	
REV. 02	CHECKED: GBM 03/12/15	
TITLE 600V-TROL™ -- 2/C 16 AWG -- AWM 2586, CSA AWM FT4 CABLE -- SHIELDED		
QUABBIN P/N	0831	1 of 1

CUSTOMER APPROVAL:

DATE: