

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 WITH A CLEAR POLYESTER BINDER TO FORM A CABLE CORE	.189"
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.	.208"
RIPCORD:	INCLUDED UNDER JACKET FOR STRIPPING	
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .032" NOM. WALL THICKNESS. OVER ALL CABLE DIAMETER	.272"

2) PHYSICAL PROPERTIES:	
TEMPERATURE RATING, MAX.	105°C
TEMPERATURE RATING, MIN.	-20°C
WT./M', NOM., NET.	48.2 LBS.

3) ELECTRICAL CHARACTERISTICS:	
CAPACITANCE, MUTUAL, NOM.	35 PF/FT.
CAPACITANCE, GROUNDED, NOM.	65 PF/FT.
DIELECTRIC WITHSTANDING, MIN.	2000V RMS
VOLTAGE RATING, MAX.	600V
D.C. RESISTANCE, MAX. PER ASTM B286	7.15 Ω/1,000'

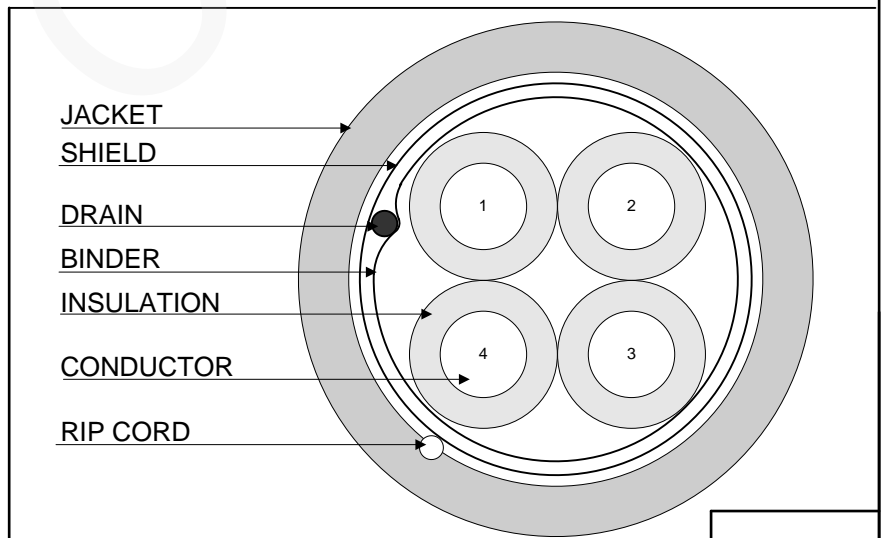
4) AGENCY APPROVALS:  
 UL AWM STYLE 2586 105C 600V  
 CSA AWM FT4

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

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



Created 09/08/17	DRAWN: BMD 09/08/17	
REV. 01	CHECKED: GBM 09/12/17	
TITLE 600V-TROL® -- 4/C 18 AWG -- AWM 2586, CSA AWM FT4 CABLE -- SHIELDED		
QUABBIN P/N	0823	1 of 1

CUSTOMER APPROVAL: \_\_\_\_\_ DATE: \_\_\_\_\_