

1) CONSTRUCTION:

CONDUCTOR:	18 AWG 16/30 STRANDED TINNED COPPER	NOM. DIA.	.045"
INSULATION:	POLYVINYLCHLORIDE, .016" NOM. WALL THICKNESS		.077" ± .001"
CABLE:	(2) COLOR CODED SINGLES TWISTED TOGETHER WITH FILLER AND WRAPPED WITH A CLEAR POLYESTER BINDER TO FORM A CABLE CORE		.157"
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.		.160"
RIPCORD:	INCLUDED UNDER JACKET FOR STRIPPING		
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .032" NOM. WALL THICKNESS.		
	OVERALL CABLE DIAMETER		.224" ± .010"
	(BY CALIPER, ACROSS WIDEST CROSS SECTION)		

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX.	105°C
TEMPERATURE RATING, MIN.	-20°C
WT./M', NOM., NET.	31.8 LBS.
JACKET IS UV RESISTANT	

3) ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL, NOM.	28 PF/FT.
CAPACITANCE, GROUNDED, NOM.	51 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:

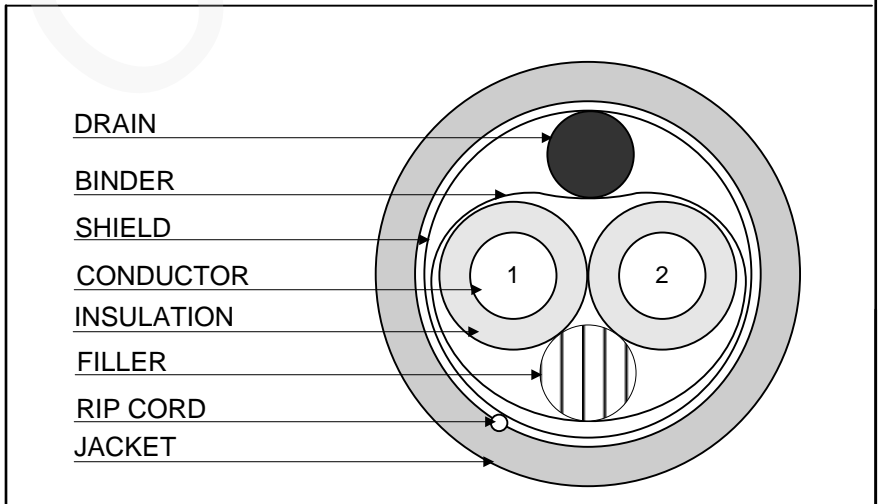
600V-TROL® 2/C 18 AWG SHIELDED  
 E69976  AWM 2586 VW-1 -- CSA  
 LL51726 AWM I/II A/B 105C 600V FT4 --  
 RoHS -- **(LOT DESIGNATOR)**

7) COLOR CODE:

- 1. BLACK
- 2. BROWN


8) PACKAGING

TO BE PACKAGED AS PER QWC'S  
 STANDARD PACKAGING



CUSTOMER APPROVAL:

DATE:

Created 05/26/04	DRAWN: SGH 09/07/21	
REV. 07	CHECKED: ZRS 09/08/21	
TITLE 600V-TROL® -- 2/C 18 AWG -- AWM 2586 VW-1, CSA AWM FT4 CABLE -- SHIELDED		
QUABBIN P/N	0821	1 of 1