

1) CONSTRUCTION:

CONDUCTOR:	22 AWG 7/30 STRANDED TINNED COPPER	NOM. DIA.	.030"
INSULATION:	POLYVINYLCHLORIDE, .016" NOM. WALL THICKNESS		.062" ± .001"
CABLE:	(2) COLOR CODED SINGLES TWISTED TOGETHER WITH FILLER AND WRAPPED WITH A CLEAR POLYESTER BINDER TO FORM A CABLE CORE.		.127"
SHIELD:	AN OVERALL ALUMINUM POLYESTER FOIL SHIELD (FOIL IN, 100% COVERAGE) SHALL BE APPLIED OVER THE CABLE CORE AND SHALL INCLUDE A 22 AWG 7/30 STRANDED TINNED COPPER DRAIN WIRE IN CONTACT WITH THE METALIZED SURFACE.		.130"
RIPCORD:	INCLUDED UNDER JACKET FOR STRIPPING		
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .032" NOM. WALL THICKNESS.		
	OVERALL CABLE DIAMETER		.194" ± .010"
	(BY CALIPER, ACROSS WIDEST CROSS SECTION)		

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX.	105° C
TEMPERATURE RATING, MIN.	-20° C
BEND RADIUS, MIN.	1.94" (STATIC)
WT./M', NOM., NET.	20.4 LBS.
JACKET IS UV RESISTANT	

3) ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL, NOM.	30 PF/FT.
CAPACITANCE, GROUNDED, NOM.	55 PF/FT.
DIELECTRIC WITHSTANDING, MIN.	2000V RMS
VOLTAGE RATING, MAX.	600V
D.C. RESISTANCE, MAX. PER ASTM B286	16.7 Ω/1000'

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.

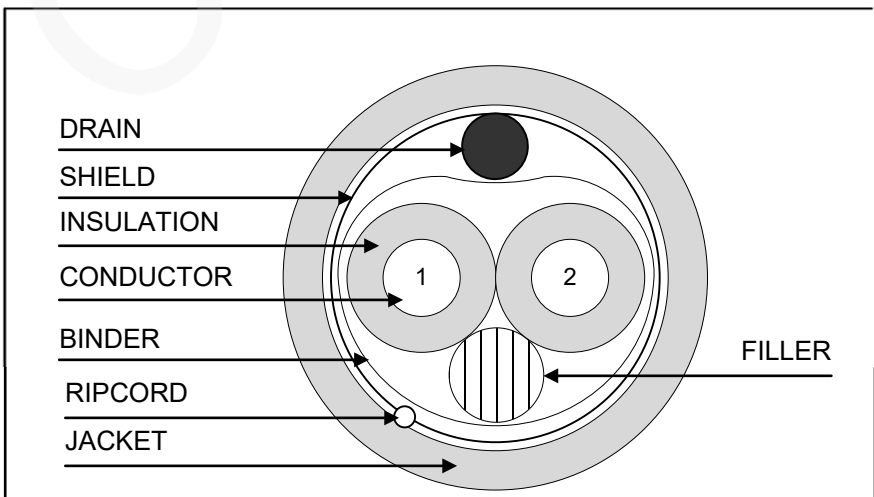
6) PRINT:

600V-TROL® 2/C 22 AWG SHIELDED
 E69976 **UL** 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 08/21/07	DRAWN: SGH 08/11/23	
REV. 04	CHECKED: ZRS 08/16/23	
TITLE 600V-TROL® -- 2/C 22 AWG -- AWM 2586 VW-1, CSA AWM FT4 CABLE -- SHIELDED		
QUABBIN P/N	0801	1 of 1