

1) CONSTRUCTION:

CONDUCTOR:	16 AWG 19/.0117 STRANDED TINNED COPPER	NOM. DIA.	.057"
INSULATION:	POLYVINYLCHLORIDE, .016" NOM. WALL THICKNESS		.089"
CABLE:	(12) COLOR CODED SINGLES TWISTED TOGETHER AND WRAPPED WITH A CLEAR POLYESTER BINDER TO FORM A CABLE CORE		.373"
RIPCORD:	INCLUDED UNDER JACKET FOR STRIPPING		
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .032" NOM. WALL THICKNESS.		
	OVERALL CABLE DIAMETER		.437"
			(BY PI TAPE)

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX.	105°C
TEMPERATURE RATING, MIN.	-20°C
WT./M', NOM., NET.	148.8 LBS.
JACKET IS UV RESISTANT	

3) ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL, NOM.	28 PF/FT.
DIELECTRIC WITHSTANDING, MIN.	1500V RMS
VOLTAGE RATING, MAX.	600V
D.C. RESISTANCE, MAX. PER ASTM B286	4.82 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:

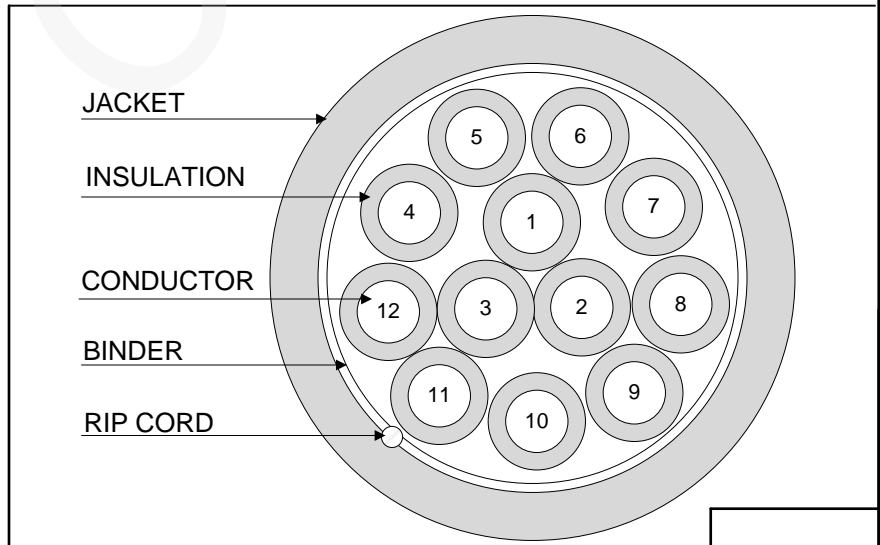
600V-TROL® E69976 **RU** AWM 2586 VW-1 -- CSA LL51726 AWM I/II A/B 105C 600V FT4 -- RoHS -- **(LOT DESIGNATOR)**

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



CUSTOMER APPROVAL:

DATE:

Created 10/26/17	DRAWN: SGH 04/28/21	
REV. 02	CHECKED: ZRS 04/28/21	
TITLE 600V-TROL® -- 12/C 16 AWG -- AWM 2586 VW-1, CSA AWM FT4 CABLE		
QUABBIN P/N	0737	1 of 1