

1) CONSTRUCTION:		NOM. DIA.
CONDUCTOR:	16 AWG 19/.0117 STRANDED TINNED COPPER	.057"
INSULATION:	POLYVINYLCHLORIDE, .016" NOM. WALL THICKNESS	.089"
CABLE:	(19) COLOR CODED SINGLES TWISTED TOGETHER AND WRAPPED WITH A CLEAR POLYESTER BINDER TO FORM A CABLE CORE	.445"
RIPCORD:	INCLUDED UNDER JACKET FOR STRIPPING	
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .032" NOM. WALL THICKNESS.	
	OVERALL CABLE DIAMETER	.512"

2) PHYSICAL PROPERTIES:	
TEMPERATURE RATING, MAX.	105°C
TEMPERATURE RATING, MIN.	-20°C
WT./M', NOM., NET.	225 LBS.
JACKET IS UV RESISTANT	

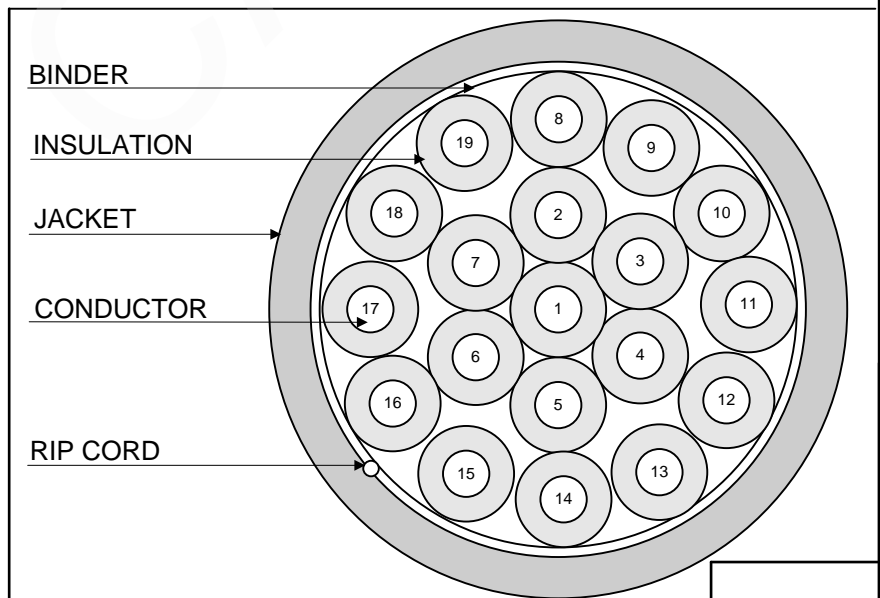
3) ELECTRICAL CHARACTERISTICS:	
CAPACITANCE, MUTUAL, NOM.	28 PF/FT.
DIELECTRIC WITHSTANDING, MIN.	1500V RMS
VOLTAGE RATING, MAX.	600V
D.C. RESISTANCE, MAX. PER ASTM B286	4.82 Ω/1000'

- 4) AGENCY APPROVALS:
- UL AWM STYLE 2586 105C 600V
 - CSA AWM FT4
 - MEETS 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
 13. WHITE/RED
 14. WHITE/ORANGE
 15. WHITE/YELLOW
 16. WHITE/GREEN
 17. WHITE/BLUE
 18. WHITE/VIOLET
 19. WHITE/GRAY



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

CUSTOMER APPROVAL:

DATE:

Created 10/08/18	BMD DRAWN: 10/08/18	
REV. 01	CHECKED: ZRS 10/10/18	
TITLE 600V-TROL® -- 19/C 16 AWG -- AWM 2586, VW-1, CSA AWM FT4 CABLE		
QUABBIN P/N	0739	1 of 1