
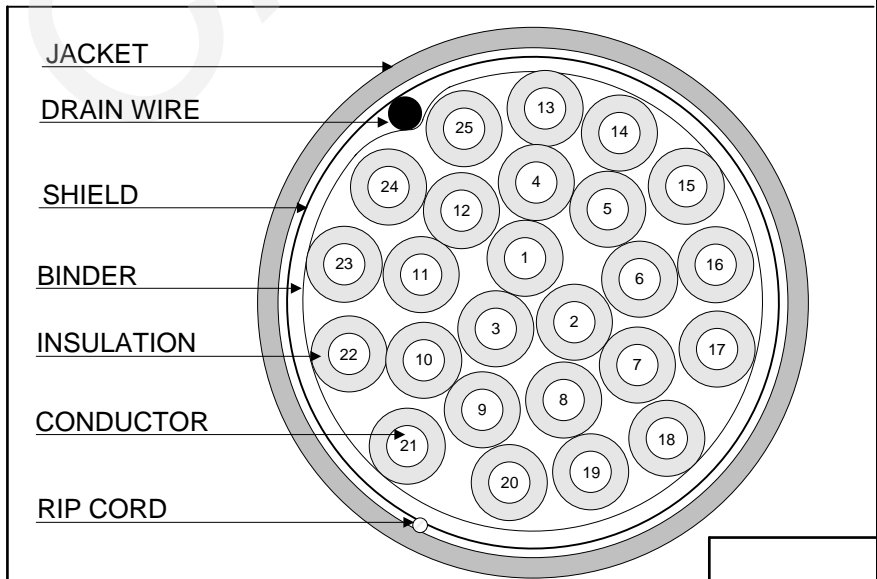



- 1) CONSTRUCTION:
- | | | | |
|-------------|--|-----------|-------|
| CONDUCTOR: | 18 AWG 16/30 STRANDED TINNED COPPER | NOM. DIA. | .045" |
| INSULATION: | POLYVINYLCHLORIDE, .016" NOM. WALL THICKNESS | | .077" |
| CABLE: | (25) COLOR CODED SINGLES TWISTED TOGETHER AND WRAPPED WITH A CLEAR POLYESTER BINDER TO FORM A CABLE CORE | | .477" |
| 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. | | .480" |
| RIPCORD: | INCLUDED UNDER JACKET FOR STRIPPING | | |
| JACKET: | POLYVINYLCHLORIDE, CHROME GRAY, .032" NOM. WALL THICKNESS. OVER ALL CABLE DIAMETER | | .544" |
- 2) PHYSICAL PROPERTIES:
- | | |
|--------------------------|------------|
| TEMPERATURE RATING, MAX. | 105° C |
| TEMPERATURE RATING, MIN. | -20° C |
| WT./M', NOM., NET. | 212.2 LBS. |
- 3) ELECTRICAL CHARACTERISTICS:
- | | |
|-------------------------------------|--------------|
| CAPACITANCE, MUTUAL, NOM. | 27 PF/FT. |
| CAPACITANCE, GROUNDED, NOM. | 50 PF/FT. |
| DIELECTRIC WITHSTANDING, MIN. | 2000V RMS |
| VOLTAGE RATING, MAX. | 600V |
| D.C. RESISTANCE, MAX. PER ASTM B286 | 7.15 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  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
 20. WHITE/BLACK/BROWN
 21. WHITE/BLACK/RED
 22. WHITE/BLACK/ORANGE
 23. WHITE/BLACK/YELLOW
 24. WHITE/BLACK/GREEN
 25. WHITE/BLACK/BLUE



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

Created 06/13/17	DRAWN: BMD 06/13/17	
REV. 01	CHECKED: GBM 06/14/17	
TITLE 600V-TROL® -- 25/C 18 AWG -- AWM 2586, CSA AWM FT4 CABLE -- SHIELDED		
QUABBIN P/N	0830	1 of 1

CUSTOMER APPROVAL:

DATE: