

1) CONSTRUCTION: NOM. DIA.  
 CONDUCTOR: 22 AWG 7/30 STRANDED TINNED COPPER .030"  
 INSULATION: POLYVINYLCHLORIDE, .016" NOM. WALL THICKNESS .062"  
 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, (**COLOR, PER CHART 1**), .032" NOM. WALL THICKNESS. OVER ALL CABLE DIAMETER .194"

2) PHYSICAL PROPERTIES:  
 TEMPERATURE RATING, MAX. 105°C  
 TEMPERATURE RATING, MIN. -20°C  
 WT./M', NOM., NET. 20.4 LBS.  
 CHART 1:

QUABBIN P/N	JACKET COLOR
02398	RED
02399	YELLOW

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'

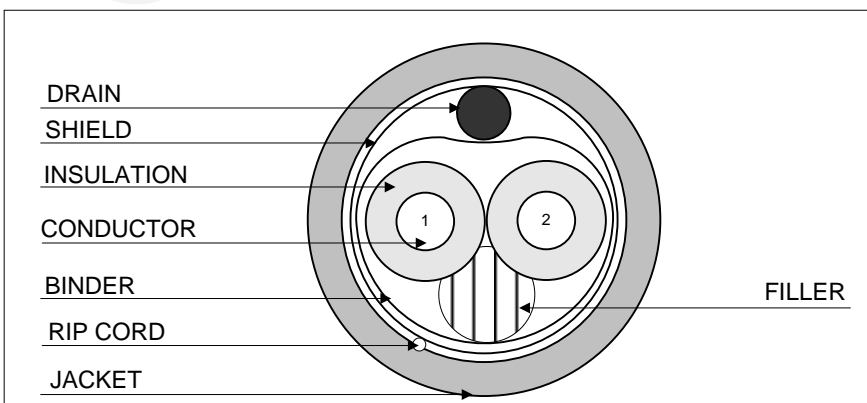
4) AGENCY APPROVALS:  
 CSA AWM FT4  
 UL AWM STYLE 2586 105C 600V

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 -- (**LOT DESIGNATOR**)

7) COLOR CODE:  
 1. BLACK  
 2. BROWN

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



Created 12/14/12	DRAWN: 03/14/16 BMD	
REV. 02	CHECKED: 03/14/16 GBM	
TITLE 600V-TROL® -- 2/C 22 AWG -- AWM 2586, CSA AWM FT4 CABLE -- SHIELDED		
DRAWING #		QWC0051
		1 of 1

CUSTOMER APPROVAL: \_\_\_\_\_ DATE: \_\_\_\_\_