

1) CONSTRUCTION:

CONDUCTOR:	20 AWG 7/28 STRANDED TINNED COPPER	NOM. DIA.	.038"
INSULATION:	POLYVINYLCHLORIDE, .016" NOM. WALL THICKNESS		.070"
CABLE:	(3) COLOR CODED SINGLES TWISTED TOGETHER AND WRAPPED WITH A CLEAR POLYESTER BINDER TO FORM A CABLE CORE.		.157"
SHIELD:	AN OVERALL ALUMINUM POLYESTER FOIL SHIELD (FOIL IN, 100% COVERAGE) SHALL BE APPLIED OVER THE CABLE CORE AND SHALL INCLUDE A 20 AWG 7/28 STRANDED TINNED COPPER DRAIN WIRE IN CONTACT WITH THE METALIZED SURFACE.		.160"
RIPCORD:	INCLUDED UNDER JACKET FOR STRIPPING		
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .032" NOM. WALL THICKNESS. OVER ALL CABLE DIAMETER		.224"

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX.	105°C
TEMPERATURE RATING, MIN.	-20°C
WT./M', NOM., NET.	31.2 LBS.

3) ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL, NOM.	30 PF/FT.
CAPACITANCE, GROUNDED, NOM.	54 PF/FT.
DIELECTRIC WITHSTANDING, MIN.	2000V RMS
VOLTAGE RATING, MAX.	600V
D.C. RESISTANCE, MAX. PER ASTM B286	10.4 Ω/1000 FT

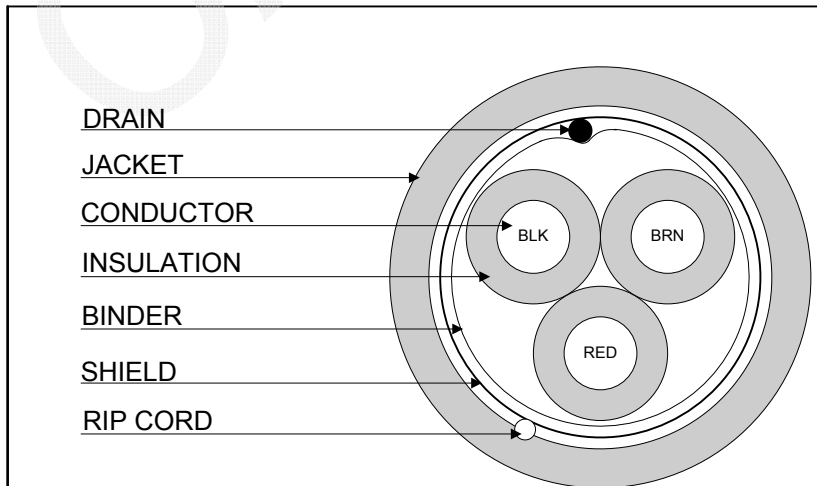
4) AGENCY APPROVALS:
 UL AWM STYLE 2586
 CSA AWM FT4

5) APPLICATION:
 RoHS COMPLIANT MATERIALS.

6) PRINT:
 600V-TROL™ E69976 **W** 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

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



CUSTOMER APPROVAL:

DATE:

Created 05/12/14	DRAWN: BMD 05/12/14	
REV. 01	CHECKED: GBM 05/14/14	
TITLE 600V-TROL™ -- 3/C 20 AWG -- AWM 2586, CSA AWM FT4 CABLE -- SHIELDED		
QUABBIN P/N	0812	1 of 1