

1) CONSTRUCTION:		NOM. DIA.
CONDUCTOR:	18 AWG 16/30 STRANDED TINNED COPPER	.045"
INSULATION:	POLYVINYLCHLORIDE, .016" NOM. WALL THICKNESS	.077"
CABLE:	(12) COLOR CODED SINGLES TWISTED TOGETHER AND WRAPPED WITH A CLEAR POLYESTER BINDER TO FORM A CABLE CORE	.315"
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.	.341"
RIPCORD:	INCLUDED UNDER JACKET FOR STRIPPING	
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .032" NOM. WALL THICKNESS. OVER ALL CABLE DIAMETER	.405" (BY PI TAPE)

2) PHYSICAL PROPERTIES:	
TEMPERATURE RATING, MAX.	105°C
TEMPERATURE RATING, MIN.	-20°C
WT./M', NOM., NET.	111.5 LBS.
JACKET IS UV RESISTANT	

3) ELECTRICAL CHARACTERISTICS:	
CAPACITANCE, MUTUAL, NOM.	23 PF/FT.
CAPACITANCE, GROUNDED, NOM.	42 PF/FT.
DIELECTRIC WITHSTANDING, MIN.	2000V RMS
VOLTAGE RATING, MAX.	600V
D.C. RESISTANCE, MAX. PER ASTM B286	7.15 Ω/1,000'

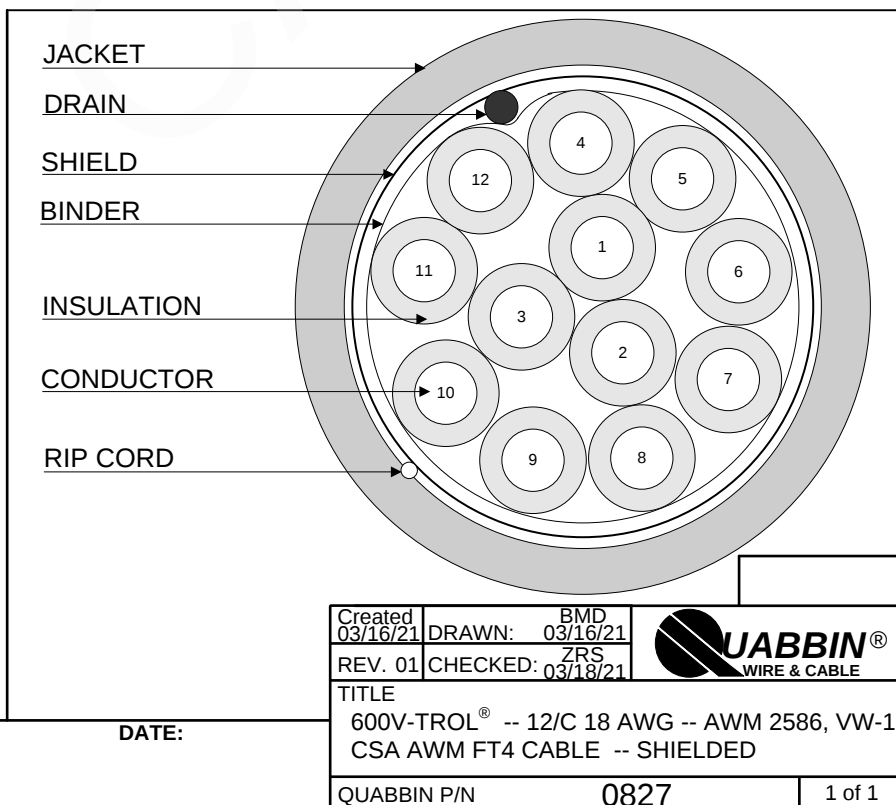
4) AGENCY APPROVALS:	
UL AWM STYLE 2586 105C 600V	
CSA AWM FT4	
MEETS (UL) VW-1 FLAME TEST	

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  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: