

1) CONSTRUCTION:

CONDUCTOR:	18 AWG 16/30 STRANDED TINNED COPPER	NOM. DIA.	.045"
INSULATION:	POLYVINYLCHLORIDE, .016" NOM. WALL THICKNESS		.077"
CABLE:	(3) COLOR CODED SINGLES TWISTED TOGETHER AND WRAPPED WITH A CLEAR POLYESTER BINDER TO FORM A CABLE CORE		.169"
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.		.172"
RIPCORD:	INCLUDED UNDER JACKET FOR STRIPPING		
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .032" NOM. WALL THICKNESS. OVER ALL CABLE DIAMETER		.236"

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX.	105° C
WT./M', NOM., NET.	40.7 LBS.

3) ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL, NOM.	28 PF/FT.
CAPACITANCE, GROUNDED, NOM.	51 PF/FT.
DIELECTRIC WITHSTANDING, MIN VOLTAGE RATING, MAX.	2000V RMS 600V
D.C. RESISTANCE, MAX. PER ASTM B286	7.15 OHMS

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:

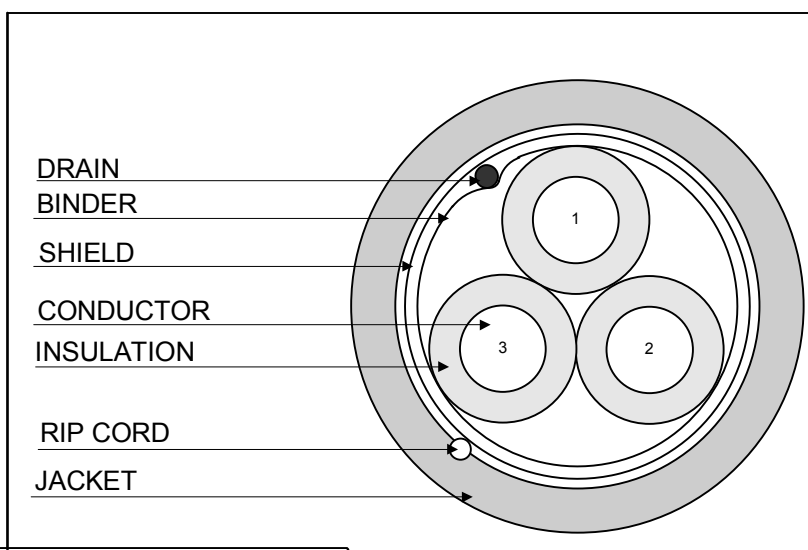
E69976 **U** AWM 2586 VW-1 -- CSA LL51726 AWM I/II A/B 105C 600V FT4 -- RoHS -- **(LOT DESIGNATOR)**

7) COLOR CODE:

1. BLACK
2. BROWN
3. RED

8) PACKAGING

TO BE PACKAGED AS PER QWC'S STANDARD PACKAGING



REVISION 01	DATE:	DRAWN <i>B. Duceyuski</i> 9/20/06	
REVISED BY		CHECKED <i>J. Kuemler</i> 9/21/06	
CHECKED		CHECKED	
CHECKED		CUSTOMER APPROVAL:	DATE:
		TITLE 3/C 18 AWG, SHIELDED CABLE -- AWM 2586, CSA AWM FT4	
		QUABBIN P/N	0822 1 OF 1