

1) CONSTRUCTION:		NOM. DIA.
CONDUCTOR:	22 AWG 7/30 STRANDED TINNED COPPER	.030"
INSULATION:	POLYVINYLCHLORIDE, .016" NOM. WALL THICKNESS	.062"
CABLE:	(7) COLOR CODED SINGLES TWISTED TOGETHER AND WRAPPED WITH A CLEAR POLYESTER BINDER TO FORM A CABLE CORE.	.189"
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.	.195"
RIPCORD:	INCLUDED UNDER JACKET FOR STRIPPING	
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .032" NOM. WALL THICKNESS. OVER ALL CABLE DIAMETER	.259"

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX.	105° C
TEMPERATURE RATING, MIN.	-20° C
WT./M', NOM., NET.	43.6 LBS.

3) ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL, NOM.	26 PF/FT.
CAPACITANCE, GROUNDED, NOM.	48 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:

- UL AWM STYLE 2586
- MEETS (UL) VW-1 FLAME TEST
- CSA AWM FT4

5) APPLICATION:

INDUSTRIAL CONTROLS, MEDICAL ELECTRONICS AND OTHER APPLICATIONS WHERE A COMPACT 600V RATED CABLE IS REQUIRED. RoHS COMPLIANT MATERIALS.

6) PRINT:

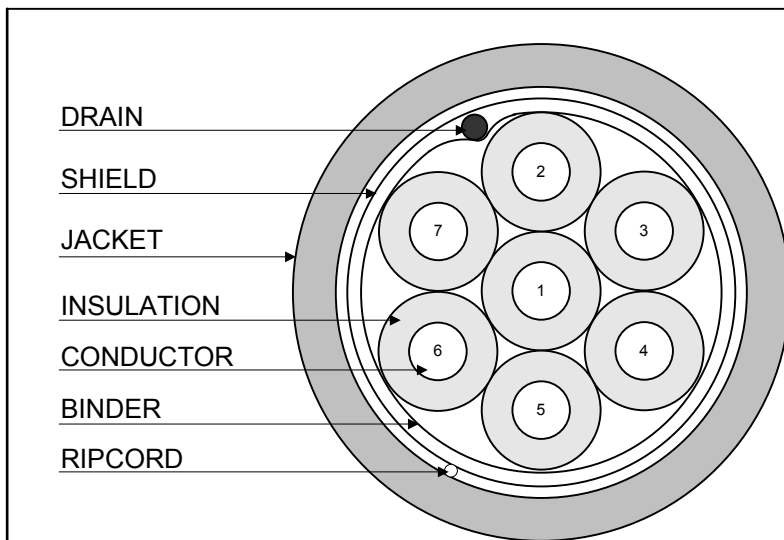
E69976 **RU** AWM 2586 VW-1 -- CSA LL51726 AWM I/II A/B 105C 600V FT4 -- RoHS -- **(LOT DESIGNATOR)**

7) COLOR CODE:

1. BLACK
2. BROWN
3. RED
4. ORANGE
5. YELLOW
6. GREEN
7. BLUE

8) PACKAGING

TO BE PACKAGED AS PER QWC'S STANDARD PACKAGING



REVISION 01	DATE:	DRAWN <i>B. Ducezyuski</i> 8/4/11	
REVISED BY		CHECKED <i>G. Munnere</i> 08/05/11	
CHECKED		CHECKED	
CHECKED		CUSTOMER APPROVAL:	DATE:
TITLE			1 OF 1
7/C 22 AWG PVC/PVC SHIELDED CABLE -- AWM 2586, CSA AWM FT4			
QUABBIN P/N		0805	