

1) CONSTRUCTION:

CONDUCTOR:	16 AWG 19/.0117 STRANDED TINNED COPPER	NOM. DIA.	.057"
INSULATION:	POLYVINYLCHLORIDE, .016" NOM. WALL THICKNESS		.089"
CABLE:	(5) COLOR CODED SINGLES TWISTED TOGETHER AND WRAPPED WITH A CLEAR POLYESTER BINDER TO FORM A CABLE CORE.		.243"
SHIELD:	AN OVERALL ALUMINUM POLYESTER FOIL SHIELD (FOIL IN, 100% COVERAGE) SHALL BE APPLIED OVER THE CABLE CORE AND SHALL INCLUDE A 16 AWG 19/.0117 STRANDED TINNED COPPER DRAIN WIRE IN CONTACT WITH THE METALIZED SURFACE.		.272"
RIPCORD:	INCLUDED UNDER JACKET FOR STRIPPING		
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .032" NOM. WALL THICKNESS. OVER ALL CABLE DIAMETER		.336"

2) PHYSICAL PROPERTIES:

TEMPERATURE RATING, MAX.	105° C
WT./M', NOM., NET.	71.4 LBS.

3) ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL, NOM.	42 PF/FT.
CAPACITANCE, GROUNDED, NOM.	75 PF/FT.
DIELECTRIC WITHSTANDING, MIN.	2000V RMS
VOLTAGE RATING, MAX.	600V
D.C. RESISTANCE, MAX. PER ASTM B286	4.82 Ω/1000'

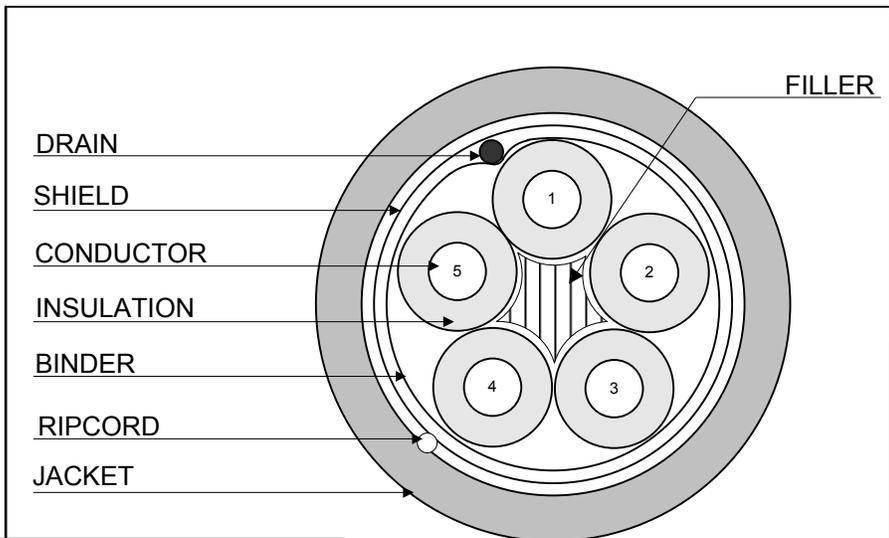
4) AGENCY APPROVALS:
 UL AWM STYLE 2586 105C 600V
 MEETS (UL) VW-1 FLAME TEST
 CSA AWM FT4

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

6) PRINT:
 E69976  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

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



REVISION 01	DATE:	DRAWN <i>B. Duczynski</i> 5/4/10	
REVISED BY		CHECKED <i>G. Munro</i> 05/05/10	
CHECKED		CHECKED	
CHECKED		CUSTOMER APPROVAL:	DATE:
		TITLE 5/C 16 AWG -- AWM 2586, CSA AWM FT4 CABLE -- SHIELDED	
		QUABBIN P/N	0834 1 OF 1