

1) CONSTRUCTION:

CONDUCTOR:	18 AWG 16/30 STRANDED TINNED COPPER	NOM. DIA.	.045"
INSULATION:	LEAD FREE POLYVINYLCHLORIDE, .017" NOM. WALL THICKNESS		.080"
PAIR:	(2) INSULATED CONDUCTORS TWISTED TOGETHER TO FORM A PAIR		.160"
SHIELD:	ALUMINIZED POLYESTER FOIL SHIELD WITH A 18 AWG TINNED COPPER DRAIN WIRE IN CONTACT WITH THE METALIZED SURFACE (100% MINIMUM COVERAGE) SHALL BE APPLIED OVER THE PAIR		.163"
CORE:	(1) PAIR AND (1) CONDUCTOR SHALL BE CABLED TOGETHER WITH A FILLER AND WRAPPED WITH A CLEAR POLYESTER BINDER TO FORM A CABLE CORE		.176"
JACKET:	LEAD FREE POLYVINYLCHLORIDE, CHROME GRAY, .032" NOM. WALL THICKNESS	OVERALL CABLE DIAMETER (BY PI TAPE)	.240" NOM. .230" MIN. .250" MAX

2) PHYSICAL PROPERTIES:

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

3) ELECTRICAL CHARACTERISTICS:

CAPACITANCE, MUTUAL, NOM.	39 PF/FT
CAPACITANCE, GROUNDED, NOM.	70 PF/FT
DIELECTRIC WITHSTANDING, MIN VOLTAGE RATING, MAX.	2000V AC (60 HZ, APPLIED FOR 1 SEC.)
D.C. RESISTANCE, MAX. PER ASTM B286.	UL - 300V, CSA - 600V 7.38 OHMS

4) AGENCY APPROVALS:

UL AWM STYLE 2517 105C 300V  
CSA AWM FT4

5) APPLICATION:

RoHS COMPLIANT MATERIALS.

6) PRINT:

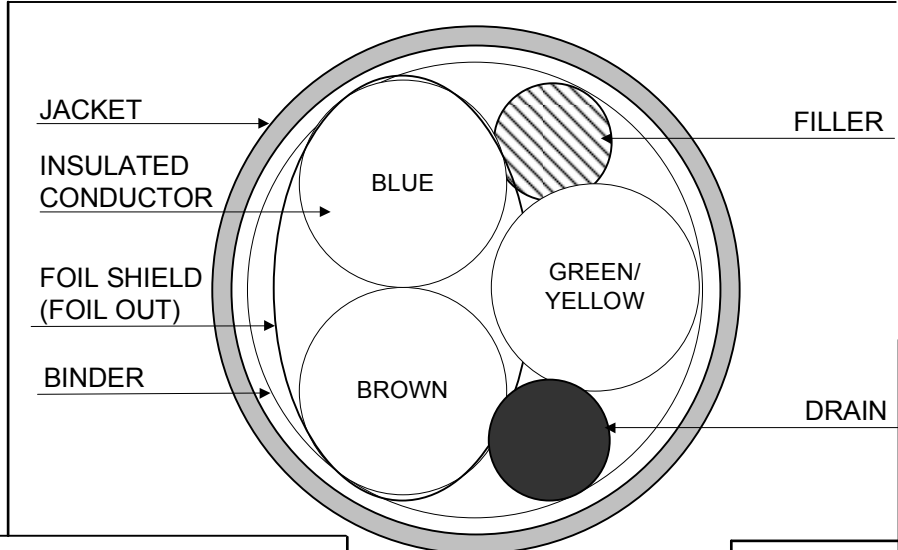
E69976 **RU** AWM STYLE 2517 3/C 18 AWG 105C 300V -- CSA LL51726 AWM I/II A/B 105C 600V FT4 -- RoHS --  
**(LOT DESIGNATOR)**

7) COLOR CODE:

PAIR:  
1. BLUE X BROWN  
SINGLE CONDUCTOR:  
2. GREEN/YELLOW

8) PACKAGING:

TO BE PACKAGED AS PER QWC'S STANDARD PACKAGING



REVISION 06	DATE:	DRAWN S. ADAMS 11/13/00	
REVISED BY B. M. DUCZYNSKI 5/10/05	CHECKED J. RIVERNIDER 11/13/00		
CHECKED J. RIVERNIDER 5/10/05	CHECKED		
CHECKED	CUSTOMER APPROVAL:	DATE:	TITLE 3/C 18 AWG PVC/PVC CABLE -- AWM STYLE 2517, CSA AWM FT4
			QUABBIN P/N 03059 1 OF 1