

1) CONSTRUCTION:		NOM. DIA.
CONDUCTOR:	16 AWG 19/.0117 STRANDED TINNED COPPER	.057"
INSULATION:	HIGH DENSITY POLYETHYLENE, .032" NOM. WALL THICKNESS	.121"
CABLE:	(2) COLOR CODED SINGLES TWISTED TOGETHER WITH A 3 1/2 INCH LAY TO FORM A CABLE CORE.	.242"
SHIELD:	ALUMINIZED POLYESTER FOIL SHIELD (FOIL IN, 100% COVERAGE) WITH AN 18 AWG STRANDED TINNED COPPER DRAIN WIRE IN CONTACT WITH THE METALIZED SURFACE FOR EASY TERMINATION.	.245"
JACKET:	POLYVINYLCHLORIDE, CHROME GRAY, .032" NOM. WALL THICKNESS	OVERALL CABLE DIAMETER .309" (BY CALIPER)

2) PHYSICAL PROPERTIES:	
TEMPERATURE RATING, MAX.	60°C & 75°C
TEMPERATURE RATING, MIN.	-20°C
WT./M', NOM., NET.	48.4 LBS.

3) ELECTRICAL CHARACTERISTICS:	
CAPACITANCE, MUTUAL, NOM.	22 PF/FT.
CAPACITANCE, GROUNDED, NOM.	45 PF/FT.
DIELECTRIC WITHSTANDING, MIN.	2000V RMS
VOLTAGE RATING, MAX.	600V
D.C. RESISTANCE, MAX. PER ASTM B286	4.82 Ω/1,000'

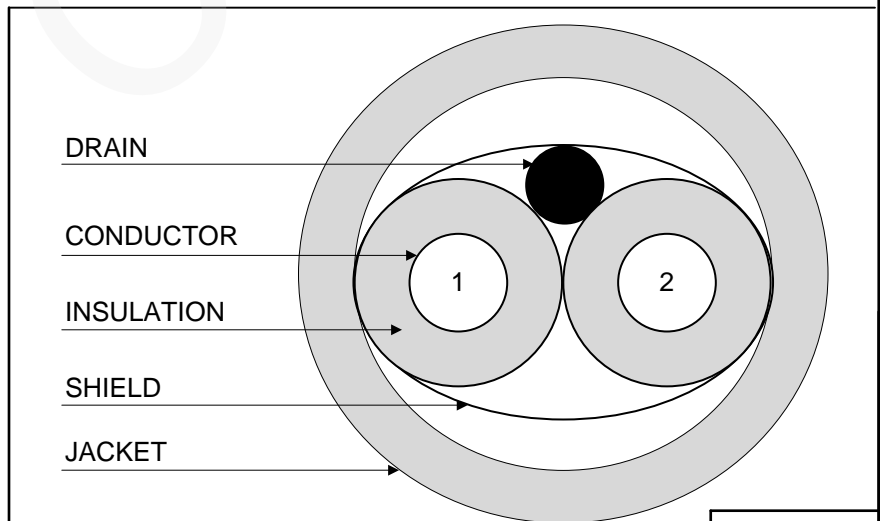
4) AGENCY APPROVALS:  
 UL AWM STYLE 2106  
 NEC (UL) TYPE CM  
 CSA TYPE CMG

5) APPLICATION:  
 RoHS COMPLIANT MATERIALS.

6) PRINT:  
 QUABBIN 3135 (UL) TYPE CM 16 AWG 75C OR AWM 2106 600V -- CSA LL51726 TYPE CMG 60C -- RoHS --  
**(LOT DESIGNATOR)**

7) COLOR CODE:  
 1. CLEAR  
 2. BLACK

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



Created 11/04/94	DRAWN: SGH 03/09/20	
REV. 09	CHECKED: ZRS 03/10/20	
TITLE 2/C 16 AWG HDPE/PVC SHIELDED CABLE -- AWM 2106, TYPE CM, CSA CMG		
QUABBIN P/N	3135	1 of 1

CUSTOMER APPROVAL: \_\_\_\_\_ DATE: \_\_\_\_\_