

Part Number: C2536A

Revision Level: 10

Date: 9/13/2011

**2C 16 19/0.0117 TC PE OAS PVC****COMMUNICATION CABLE****A. CONSTRUCTION****DIAMETERS**

Conductor:	#16 AWG 19/.0117" Tinned Copper	.056" nom.
Insulation:	.0315" Wall Polyethylene	.119" nom.
Cable:	Cable 2/C @ 3.75" LHL w/ Aluminum/Polyester shield (foil side out) w/ #22 7/.0096" Tinned Copper drain wire.	.245" nom.
Jacket:	.031" Wall Polyvinyl Chloride	.307" +/- .015"
Print Legend:	<b>CAROL (R) 16 AWG -- C2536A -- 75C E105765-H CM (UL) C (UL) CMH OR AWM STYLE 2106 -- MADE IN USA (DATE CODE)</b>	

**B. INDUSTRY APPROVALS**

National Electrical Code	Article 800
UL Standard 444	Type CM
UL Standard 758	AWM Style 2106
Canadian Standards Association	Type CMH

**C. ELECTRICAL PROPERTIES**

TEMPERATURE:	75 C
SUGGESTED WORKING VOLTAGE (Vrms):	600Vrms
CONDUCTOR D.C. RESISTANCE:	4.4 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	20 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	36 pF/ft @ 1kHz nom

**D. COLOR CODE** (Listed as Individual Conductors or Pairs of Conductors)

1	Black
2	Natural