

Part Number: C2537A

Revision Level: 7

Date: 7/31/2007

**3C 16 19/0.0117" TC PE OAS PVC**

**COMMUNICATION CABLE**

**A. CONSTRUCTION**

**DIAMETERS**

Conductor:	#16 AWG 19/0.0117" Tinned Copper	0.057" nom.
Insulation:	0.031" Wall Polyethylene	0.119" nom.
Cable:	3 Conductors @ 3.50" LHL with alum./polyester tape and #22 7/30 Tinned Copper drain wire.	0.268" nom.
Jacket:	0.032" Wall Polyvinyl Chloride	0.326" +/- 0.016"
Print Legend:	<b>CAROL (R) 16 AWG -- C2537A -- 75C E111240-8 CM (UL) C (UL) CMH OR AWM STYLE 2107 -- MADE IN USA (DATE CODE)</b>	

**B. INDUSTRY APPROVALS**

National Electrical Code	Article 800
UL Standard 444	Type CM
UL Standard 758	AWM Style 2107
Canadian Standards Association	Type CMH

**C. ELECTRICAL PROPERTIES**

TEMPERATURE:	75 C
SUGGESTED WORKING VOLTAGE (Vrms):	600Vrms
CONDUCTOR D.C. RESISTANCE:	4.39 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	19 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	34 pF/ft @ 1kHz nom

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

1	Black
2	Red
3	Natural