

Part Number: C1646A

Revision Level: 3

Date: 9/18/2007

6C 20 26/34 TC PE OAS PVC

COMMUNICATION CABLE

A. CONSTRUCTION

DIAMETERS

Conductor:	#20 AWG 26/34 Tinned Copper	0.038" nom.
Insulation:	0.015" Wall Polyethylene	0.068" nom.
Cable:	6 conductors @ 3.00" LHL with nylon filler and mylar wrap.	0.208" nom.
Braid	#34 AWG Tinned Copper 80% Min. coverage	0.236" nom.
Jacket:	0.029" Wall Polyvinyl Chloride	0.294" +/- 0.015"
Print Legend:	CAROL (R) 20 AWG -- C1646A -- 75C E111240-8 CM (UL) C (UL) CMH OR AWM STYLE 2094 -- MADE IN USA	

B. INDUSTRY APPROVALS

National Electrical Code	Article 800
UL Standard 444	Type CM (UL) C (UL) CMH
UL Standard 444	AWM Style 2094

C. ELECTRICAL PROPERTIES

TEMPERATURE:	60 C
SUGGESTED WORKING VOLTAGE (V _{rms}):	300V _{rms}
CONDUCTOR D.C. RESISTANCE:	11.3 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	White
3	Red
4	Green
5	Yellow
6	Blue