

Part Number: C6503A

Revision Level: 3

Date: 9/11/2007

6C 28 7/36 TC PVC OAS PVC

COMMUNICATION CABLE

A. CONSTRUCTION

Conductor: #28 AWG 7/36 TC Tinned Copper
 Insulation: 0.011" Wall Polyvinyl Chloride
 Cable: 6 conductors @ 2.00" LHL with mylar wrap.
 Braid #36 AWG Tinned Copper
 90% Coverage min.
 Jacket: 0.019" Wall Polyvinyl Chloride
 Print Legend: **CAROL (R) -- C6503A -- MADE IN USA**

DIAMETERS

0.015" nom.
 0.036" nom.
 0.112" nom.
 0.134" nom.
 0.172" +/- 0.009"

B. INDUSTRY APPROVALS

NONE

C. ELECTRICAL PROPERTIES

TEMPERATURE: 90C
 SUGGESTED WORKING VOLTAGE (Vrms): 600Vrms
 CONDUCTOR D.C. RESISTANCE: 67.5 Ohms/1000 ft nom
 MUTUAL CAPACITANCE: 30.5 pF/ft @ 1kHz nom
 GROUND CAPACITANCE: 55 pF/ft @ 1kHz nom

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

1	Black
2	White
3	Red
4	Lt. Green
5	Orange
6	Lt. Blue