

Part Number: C6508A

Revision Level: 2

Date: 9/11/2007

20C 28 7/36 TC PVC OAS PVC

COMMUNICATION CABLE

A. CONSTRUCTION

Conductor: #28 AWG 7/36 Tinned Copper
 Insulation: 0.011" Wall Polyvinyl Chloride
 Cable: 20 conductors @ 3.00" LHL with mylar wrap.
 Braid #34 AWG Tinned Copper
 90% Coverage min.
 Jacket: 0.021" Wall Polyvinyl Chloride
 Print Legend: **CAROL (R) -- C6508A -- MADE IN USA**

DIAMETERS

0.015" nom.
 0.036" nom.
 0.195" nom.
 0.247" nom.
 0.289" +/- 0.014"

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	11	Blue/Black
2	White	12	Black/White
3	Red	13	Red/White
4	Lt. Green	14	Green/White
5	Orange	15	Blue/White
6	Lt. Blue	16	Black/Red
7	White/Black	17	White/Red
8	Red/Black	18	Orange/Red
9	Green/Black	19	Blue/Red
10	Orange/Black	20	Red/Green