

Part Number: C6507A

Revision Level: 2

Date: 9/11/2007

15C 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: 15 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) -- C6507A -- MADE IN USA**

DIAMETERS

0.015" nom.
 0.036" nom.
 0.173" nom.
 0.195" nom.
 0.237" +/- 0.012"

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 | | |
| 7 | White/Black | | |
| 8 | Red/Black | | |
| 9 | Green/Black | | |
| 10 | Orange/Black | | |