

Part Number: C7106A

Revision Level: 0

Date: 6/30/2009

**2P 20 7/28 TC SR-PVC ISP PVC**

**A. CONSTRUCTION**

Conductor: #20 AWG 7/28 Tinned Copper  
 Insulation: 0.010" Wall Semi-Rigid Polyvinyl Chloride  
 Pairing: 4C into 2P @ 1.75" LHL w/ AL / PE Foil Out  
 22 AWG 7/.0096 TC Drain Wire  
 Cable: 2P @ 6.00" LHL  
 Jacket: 0.041" Wall Polyvinyl Chloride  
 Print Legend: **CAROL A (R) 20 AWG -- C7106A -- 75C E111240-8 CM (UL)C(UL) OR 80C AWM STYLE 2464 -- CSA LL69381 CMG 60C -- MADE IN USA MM/YY (DATE CODE) XXXXXXXFT**

**DIAMETERS**

0.038" nom.  
 0.058" nom.  
 0.223" nom.  
 0.305" +/- 0.015"

**B. INDUSTRY APPROVALS**

National Electrical Code	Article 800
UL Standard 444	Type CM
CSA International	Type CMG
UL Subject 758	AWM Style 2464

**C. ELECTRICAL PROPERTIES**

TEMPERATURE:	60C (CMG), 75C (CM), 80C (2464)
SUGGESTED WORKING VOLTAGE (V <sub>rms</sub> ):	300V
MUTUAL CAPACITANCE:	46 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	82 pF/ft @ 1kHz nom
CHARACTERISTIC IMPEDANCE:	42 Ohms @ 1MHz nom

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

1	Black & Red
2	Green & White