

Part Number: C4014A

Revision Level: 1

Date: 11/21/2007

### 3P 22 SOLID TC SR-PVC PVC

### COMMUNICATION CABLE

#### A. CONSTRUCTION

Conductor: #22 AWG Solid Tinned Copper  
 Insulation: 0.010" Wall Semi-Rigid Polyvinyl Chloride  
 Pairing: 6 conductors into 3 pairs @ 2.00" LHL.  
 Cable: 3 pairs @ 3.00" LHL with polyester binder  
 Jacket: 0.032" Wall Polyvinyl Chloride - Gray  
 Print Legend: **CAROL (R) 22 AWG Solid**

#### DIAMETERS

0.025" nom.  
 0.046" nom.  
 0.092" nom.  
 0.165" nom.  
 0.229" +/- 0.011"

#### B. INDUSTRY APPROVALS

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

#### C. ELECTRICAL PROPERTIES

|                                   |                       |
|-----------------------------------|-----------------------|
| TEMPERATURE:                      | 75 C                  |
| SUGGESTED WORKING VOLTAGE (Vrms): | 300Vrms               |
| CONDUCTOR D.C. RESISTANCE:        | 16.7 Ohms/1000 ft nom |
| MUTUAL CAPACITANCE:               | 24.5 pF/ft @ 1kHz nom |

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

|   |                 |
|---|-----------------|
| 1 | P1=Black, Red   |
| 2 | P2=Black, White |
| 3 | P3=Black, Green |