

Part Number: C0911A

Revision Level: 1

Date: 10/25/2007

### 3SP 24 7/32 TC FMPP PVC

### Computer Cable

#### A. CONSTRUCTION

#### DIAMETERS

|               |                                                                                                                   |                   |
|---------------|-------------------------------------------------------------------------------------------------------------------|-------------------|
| Conductor:    | #24 AWG 7/32 Tinned Copper                                                                                        | 0.024" nom.       |
| Insulation:   | 0.022" Wall Foamed Polypropylene                                                                                  | 0.068" nom.       |
| Pairing       | 2 conductors @ 2.00" LHL                                                                                          | 0.141" nom.       |
| Cable:        | 3P @ 6.00" LHL with mylar wrap                                                                                    | 0.285" nom.       |
|               | #24 AWG 7/32 TC DW & AL / PE tape.                                                                                |                   |
| Jacket:       | 0.048" Wall Polyvinyl Chloride – Gray                                                                             | 0.381" +/- 0.019" |
| Print Legend: | <b>CAROL (R) 24 AWG - - C0911A- - 75C E111240-8 CM(UL)C(UL) CMH OR AWM STYLE 2493 - - MADE IN USA (DATE CODE)</b> |                   |

#### B. INDUSTRY APPROVALS

|                          |                      |
|--------------------------|----------------------|
| National Electrical Code | Article 800          |
| UL Standard 444          | Type CM(UL)C(UL) CMH |
| UL Subject 758           | AWM Style 2493       |

#### C. ELECTRICAL PROPERTIES

|                                                |                        |
|------------------------------------------------|------------------------|
| TEMPERATURE:                                   | 60C                    |
| SUGGESTED WORKING VOLTAGE (V <sub>rms</sub> ): | 300V                   |
| CONDUCTOR D.C. RESISTANCE:                     | 26 Ohms/1000 ft nom    |
| SHIELD RESISTANCE:                             | 18.0 Ohms/1000 ft nom  |
| MUTUAL CAPACITANCE:                            | 14.82 pF/ft @ 1kHz nom |
| GROUND CAPACITANCE:                            | 26.68 pF/ft @ 1kHz nom |
| CHARACTERISTIC IMPEDANCE:                      | 102.8 Ohms @ 1MHz nom  |

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

|   |               |
|---|---------------|
| 1 | Black & Red   |
| 2 | Black & White |
| 3 | Black & Green |