

Part Number: C4844A

Revision: 11/29/2012

4P 24AWG (7/32) TC PE, OAS, PVC
COMPUTER CABLE
A. CONSTRUCTION

| | | |
|-----------------|---|------------------|
| Conductor: | #24 AWG (7/32) Tinned Copper | .023" Nom |
| Insulation: | .024" Wall, Polyethylene (PE) | .071" Nom |
| Pair: | 2C @ 1.75" LHL | .142" Nom |
| Cable: | 4PR @ 3.50" LHL | |
| Overall Shield: | Aluminum/polyester tape, foil out in contact with drain | .304" Nom |
| Drain Wire: | #24 AWG (7/32) Tinned Copper | |
| Braid: | Tinned copper braid shield, 90% coverage | .326" Nom |
| Jacket: | .032" Wall, Polyvinyl Chloride (PVC) | .390" +/- 0.020" |
| Print Legend: | CAROL (R) 24 AWG - - C4844A - - 75C E105765-H CM(UL) C(UL) CMH OR 80C AWM STYLE 2919 30V LOW VOLTAGE COMPUTER CABLE - - MADE IN USA (date code) (sequential footage) | |

DIAMETERS
B. INDUSTRY APPROVALS

| | |
|--------------------------|----------------|
| National Electrical Code | Article 800 |
| UL Standard 444 | Type CM, CMH |
| UL Standard 758 | AWM Style 2919 |

C. ELECTRICAL PROPERTIES

| | |
|----------------------------|---------------------------|
| Temperature: | -20°C to +80°C |
| Suggested Working Voltage: | 300V Max |
| Conductor DCR: | 27.7 Ohms/M' @ 20°C (Max) |
| Mutual Capacitance: | 11.7 pF/ft @ 1kHz (nom) |
| Ground Capacitance: | 21.0 pF/ft @ 1kHz (nom) |
| Characteristic Impedance: | 120 Ohms @ 1MHz (nom) |

D. COLOR CODE

| PAIR | COLOR |
|------|---|
| 1 | WHITE/BLUE STRIPE - BLUE/WHITE STRIPE |
| 2 | WHITE/ORANGE STRIPE - ORANGE/WHITE STRIPE |
| 3 | WHITE/GREEN STRIPE - GREEN/WHITE STRIPE |
| 4 | WHITE/BROWN STRIPE - BROWN/WHITE STRIPE |

E. CUSTOMER APPROVAL

Signature: _____
 Date: _____