

Part Number: C4842A

Revision: 11/29/2012

2P 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:	2PR @ 2.50" LHL	
Overall Shield:	Aluminum/polyester tape, foil out in contact with drain	.218" Nom
Drain Wire:	#24 AWG (7/32) Tinned Copper	
Braid:	Tinned copper braid shield, 90% coverage	.240" Nom
Jacket:	.032" Wall, Polyvinyl Chloride (PVC)	.304" +/- 0.015"
Print Legend:	CAROL (R) 24 AWG - - C4842A - - 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:	11.4 pF/ft @ 1kHz (nom)
Ground Capacitance:	20.5 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

E. CUSTOMER APPROVAL

Signature: _____
 Date: _____