

Part Number: C0841A

Revision: 11/13/2012

1P 24AWG (7/32) TC PE, OAS, PVC
COMPUTER CABLE
A. CONSTRUCTION
DIAMETERS

Conductor:	#24 AWG (7/32) Tinned Copper	.023" Nom
Insulation:	.024" Wall, Polyethylene (PE)	.071" Nom
Pair:	2 conductors @ 1.75" LHL	
Overall Shield:	Aluminum/polyester tape (foil out) with a #24 AWG (7/32)TC Drain Wire	.149" Nom
Braid:	Tinned copper braid shield, 90% coverage	.171" Nom
Jacket:	.032" Wall, Polyvinyl Chloride (PVC)	.235" +/- 0.012"
Print Legend:	<i>CAROL (R) 24 AWG - - C0841A - - 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)</i>	

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:	14.2 pF/ft @ 1kHz (nom)
Ground Capacitance:	25.6 pF/ft @ 1kHz (nom)
Characteristic Impedance:	120 Ohms @ 1MHz (nom)

D. COLOR CODE

PAIR	COLOR
1	BLACK - RED

E. CUSTOMER APPROVAL

 Signature: _____
 Date: _____