

Part Number: C0744A

Revision: 7/10/2013

8C 24AWG SR-PVC, OAS, PVC
COMPUTER CABLE
A. CONSTRUCTION

Conductor:	#24 AWG (7/32) Tinned Copper	.024" Nom
Insulation:	0.010" Wall, Semi-Rigid Polyvinyl Chloride (SR-PVC)	.044" Nom
Cable Assembly:	8C (7 around 1) with a 2.00" LHL	.146" Nom
Overall Shield:	Aluminum/Polyester Tape (Foil Out)	.151" Nom
Drain Wire:	#24 AWG (7/32) Tinned Copper	
Ripcord:	None	
Jacket:	0.032" Wall, Polyvinyl Chloride (PVC)	.215" ± .011"
Print Legend:	CAROL (R) 24 AWG -- C0744A -- 75C E105765-H CMR (UL) C(UL) OR 80C AWM STYLE 2464 300V -- CSA LL69381 60C CMG -- MADE IN USA (date code - MM/YY) (sequential footage)	
Sequential Footage:	Yes	

DIAMETERS
B. INDUSTRY APPROVALS

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

C. ELECTRICAL PROPERTIES

Temperature:	-20C to +80C
Suggested Working Voltage:	300 Vrms (Max)
Conductor DCR:	27.7 Ohms/1000ft @ 20°C (Max)
Shield Resistance:	27.0 Ohms/1000ft @ 20°C (Nom)
Capacitance (Cond-Cond):	30.3 pF/ft. @ 1kHz (Nom)
Capacitance (Cond-Shield):	54.6 pF/ft. @ 1kHz (Nom)
Characteristic Impedance:	57.6 Ohms @ 1MHz (Nom)

D. COLOR CODE

COND	COLOR	COND	COLOR
1	BLACK	5	BROWN
2	WHITE	6	BLUE
3	RED	7	ORANGE
4	GREEN	8	YELLOW

E. CUSTOMER APPROVAL

Signature: _____
 Date: _____