General Cable

Product Data Sheet

RoHS Compliant Directive 2002/95/EC

Part Number: C1345A Revision: 11/5/2013

4C 24AWG SHLD + 2C 22AWG UNSH, PVC, PVC **AUDIO, COMMUNICATION AND INSTRUMENTATION**

A. CONSTRUCTION

		DIAMETERS
COMPONENT I:		
Conductor:	#24 AWG (7/32) Tinned Copper	.023" Nom
Insulation:	.015" Wall, Polyvinyl Chloride (PVC)	.053" Nom
Component Assembly:	4C with a 2.50" LHL	.128" Nom
Component Shield:	Aluminum/Polyester Tape (Foil Out)	.133" Nom
Drainwire:	#22 AWG (7/30) Tinned Copper	
COMPONENT II:		
Conductor:	#22 AWG (7/30) Tinned Copper	.029" Nom
Insulation:	.015" Wall, Polyvinyl Chloride (PVC)	.059" Nom
Cable Assembly:	(1) COMP. I + (2) COMP. II cabled with a 2.50" LHL	.178" Nom
Jacket:	.027" Wall, Polyvinyl Chloride (PVC)	.232" ± .012"
Sequential Footage:	Yes	
Print Legend:	***CAROL(R) C1345A "RU" AWM STYLE 2095 E18621-8 -- MADE IN USA (date code - MM/YY) (sequential footage)***	

B. INDUSTRY APPROVALS

UL Standard 758	AWM Style 2095

C. ELECTRICAL PROPERTIES

Temperature:	-20°C to +80°C
Suggested Working Voltage:	300 Vrms (Max)
Conductor DCR:	24 AWG: 27.7 Ohms/1000ft at 20°C (Max)
	22 AWG: 17.5 Ohms/1000 ft @ 20°C (Max)
Capacitance (Cond-Cond):	Comp. I: 32.9 pF/ft. @ 1 kHz (Nom)
	Comp. II: 25.8 pF/ft. @ 1 kHz (Nom)
Capacitance (Cond-Shield):	Comp. I: 59.2 pF/ft. @ 1 kHz (Nom)

D. COLOR CODE

COMP	COLOR
I	BLACK
	RED
	GREEN
	YELLOW
II	BLUE
	WHITE

E. CUSTOMER APPROVAL

Signature: _____

Date: _____

Note: Data subject to change without notice. Contact your Customer Service representative for latest information.