

Part Number: C1343A

Revision Level: 1

Date: 4/29/2011

2C 20/SH + 2C 18/UNSH PVC PVC

Audio/Video & Broadcast Cable

A. CONSTRUCTION

DIAMETERS

Conductor:	20 AWG 7/126" Tinned Copper	.036" nom / .046" nom
	18 AWG 16/30 Tinned Copper	
Insulation:	.018" Wall Polyethylene	.072" nom / .082" nom
Cable:	4C: 2C - 20 AWG with AL / PE tape with 22 AWG 7/.0996" TC DW	.195" nom.
	and 2C - 18 AWG unshielded cable on a common axis at a 3" LHL.	
Jacket:	.032" Wall Polyvinyl Chloride – Gray	.259" +/- 0.013"
Print Legend:	CAROL C1343 'RU AWM STYLE 2094 60C 300 VOLTS E18621-8 - - - MADE IN USA (DATE CODE) (PRINTED EVERY 2 FEET)	

B. INDUSTRY APPROVALS

UL Standard 758

AWM Style 2094

C. ELECTRICAL PROPERTIES

TEMPERATURE:	60C
SUGGESTED WORKING VOLTAGE (Vrms):	300V
CONDUCTOR D.C. RESISTANCE:	10.3 Ohms/1000 ft nom
SHIELD RESISTANCE:	6.2 Ohms/1000 ft nom
MUTUAL CAPACITANCE:	18.18 pF/ft @ 1kHz nom
GROUND CAPACITANCE:	38.65 pF/ft @ 1kHz nom
CHARACTERISTIC IMPEDANCE:	87.7 Ohms @ 1MHz nom

D. COLOR CODE (Listed as Individual Conductors or Pairs of Conductors)

1	Black (Shielded)
2	Red(Shielded)
3	Green(Unshielded)
4	White(Unshielded)