

Part Number: C6041A

Revision: 10/23/2013

6P 22AWG PE, ISP, PVC
COMPUTER CABLE
A. CONSTRUCTION

Conductor:	#22 AWG (7/30) Tinned Copper	.029" Nom
Insulation:	.011" Wall, Polyethylene (PE)	.051" Nom
Pair Assembly:	2C with a 2.00" LHL	.102" Nom
Pair Core Wrap:	Clear Polyester Tape	.105" Nom
Drain Wire:	#24 AWG (7/32) Tinned Copper	
Pair Shield:	Aluminum / Polyester Tape (Foil In)	.110" Nom
Cable Assembly:	6 Ind. Shld. Pairs with a 6.00" LHL plus Fillers	.317" Nom
Filler:	Fibrillated Polypropylene	
Ripcord:	None	
Jacket:	.032" Polyvinyl Chloride (PVC) jacket	.381" ± .019"
Sequential Footage:	Yes	
Print Legend:	CAROL (R) 22 AWG -- C6041A -- 75C E105765-H CM (UL) C(UL) OR AWM STYLE 2919 LOW VOLTAGE COMPUTER CABLE --- CSA LL69381 CMH (date code - MM/YY) (sequential footage)	

DIAMETERS
B. INDUSTRY APPROVALS

National Electrical Code	Article 800
UL Standard 444	CM
UL Standard 758	AWM Style 2919
CSA International	Type CMH

C. ELECTRICAL PROPERTIES

Temperature:	-20°C to +80°C
Suggested Working Voltage:	300 Vrms (Max)
Conductor DCR:	17.5 Ohms/1000ft @ 20°C (Max)
Shield Resistance:	27 Ohms/1000ft @ 20°C (Nom)
Capacitance (Cond-Cond):	24.2 pF/ft @ 1kHz (Nom)
Capacitance (Cond-Shield):	43.5 pF/ft @ 1kHz (Nom)
Characteristic Impedance:	64 Ohms @ 1MHz (Nom)

D. COLOR CODE

PAIR	COLOR	PAIR	COLOR
1	BLACK - RED	4	BLACK - BLUE
2	BLACK - WHT	5	BLACK - YELLOW
3	BLACK - GRN	6	BLACK - BROWN

E. CUSTOMER APPROVAL

Signature: _____
 Date: _____