

Part Number: C1676A

Revision: 6/1/2012

4 PAIR 22 AWG SOLID TIN COPPER SR-PVC, OAS, PVC

COMMUNICATION AND CONTROL CABLE

A. CONSTRUCTION

Conductor:	#22 AWG Solid Tinned Copper	.025" Nom
Insulation:	.010" Wall, Semi-Rigid Polyvinyl Chloride (SR-PVC)	.045" Nom
Pairs:	2C with a 2.00" LHL	
Cable Core:	4 pairs with a 2.00" LHL	
Shield:	Aluminum/Polyester Tape (Foil Out) with a 24 awg (7/32) Tin Copper Drain Wire	.185" Nom
Jacket:	.032" Wall, Polyvinyl Chloride (PVC)	.249" Nom
Print Legend:	CAROL (R) 22 AWG -- C1676A -- 75C E105765-H CM (UL) C(UL) --- CSA LL69381 60C CMG -- MADE IN USA (DATE CODE) (SEQUENTIAL FOOTAGE)	

DIAMETERS

B. INDUSTRY APPROVALS

National Electrical Code	Article 800
UL Standard 444	Type CM(UL)C(UL)
CSA International	Type CMG

C. ELECTRICAL PROPERTIES

Temperature:	75C CM / 60C CMG
Suggested Working Voltage:	300V
Conductor DCR:	17.02 Ohms/1000 ft @ 20°C (nom)
Mutual Capacitance:	27.5 pF/ft @ 1 kHz (nom)
Ground Capacitance:	49.5 pF/ft @ 1 kHz (nom)
Characteristic Impedance:	70.1 Ohms @ 1 MHz (nom)

D. COLOR CODE

PAIR	COLOR	COLOR
1	BLACK	RED
2	BLACK	WHITE
3	BLACK	GREEN
4	BLACK	BLUE