

Part Number: C0743A

Revision: 1/15/2013

**6C 24AWG (7/32)TC SR-PVC, OAS, PVC**

**COMMUNICATION 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:	6C @ 2.50" LHL	
Overall Shield:	Aluminum/Polyester Tape (Foil Out) with #24 AWG (7/32)TC Drain Wire	.137" Nom
Jacket:	0.032" Wall, Polyvinyl Chloride (PVC)	.201" Nom
Print Legend:	<b><i>CAROL (R) 24 AWG -- C0743A -- 75C E105765-H CMR (UL) C(UL) OR 80C AWM STYLE 2464 300V -- CSA LL69381 60C CMG -- MADE IN USA (DATE CODE) (SEQUENTIAL FOOTAGE)</i></b>	

**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:	300V Max
Conductor DCR:	26.97 Ohms/M' @ 20°C (Max)
Shield Resistance:	26.97 Ohms/M' @ 20°C (Max)
Mutual Capacitance:	30.3 pF/ft. @ 1kHz (nom)
Ground Capacitance:	54.6 pF/ft. @ 1kHz (nom)

**D. COLOR CODE**

PAIR	COLOR
1	BLACK
2	WHITE
3	RED
4	GREEN
5	BROWN
6	BLUE

**E. CUSTOMER APPROVAL**

Signature: \_\_\_\_\_  
 Date: \_\_\_\_\_