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**Design Specification**  
**Part Number: 32836**

DESCRIPTION: 16 AWG 2 conductor riser sound and security cable Nom. O.D. (in.)

CONSTRUCTION:

Conductors:	16 AWG 19 strand bare copper	
Insulation:	0.009" nominal wall SR PVC	.074
Core Assembly:	2 conductors are cabled to a nominal 4.0" left hand lay	
Jacket:	0.014" nominal wall Chrome Gray PVC	.176
	Parallel ripcord located under jacket	

COLOR CODE: Black, Red

SPECIFICATIONS: UL 13, Power Limited Circuit Cable  
 UL 1424 Power Limited Fire Alarm Circuit Cable  
 UL 444, Communication Cables  
 UL 1666, Riser Flame Test  
 NEC Article 725, 760 and 800

CERTIFICATIONS: UL Listed Type CL3R/FPLR  
 C(UL)US Type CMR  
 California State Fire Marshal Approved

ELECTRICAL CHARACTERISTICS (@ 1 KHz):

DC Resistance: 4.27 ohms/Kft max @ 20C  
 Capacitance: 21 pF/ft nominal conductor – conductor

SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

DRAWING	REV.	DATE	DRWN.	APP.	REMARKS	<b>32836</b>
2836	.11	08/15/07	2me	RHW	Revise ODs	
2836	.10	10/25/06	2me	RHW	Add capacitance	
2836	.09	08/17/06	2me	RHW	Tri rate and add RoHS to print; Add ripcord	
2836	.08	10/5/05	2me	RHW	Revised lay; add traceability	Page 1 of 1