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Design Specification
Part Number: 32838

DESCRIPTION: 16 AWG 2 conductor shielded 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 2.75" left hand lay	
Shield:	Aluminum/polyester tape helically applied with the foil side out	
Drain Wire:	24 AWG 7 strand tinned copper helically applied over the foil shield	
Jacket:	0.014" nominal wall Chrome Gray PVC	.179
	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(@ 1KHz)::

Capacitance: 56 pF/ft conductor to conductor, 103 pF/ft 1/C to others @ 1KHz
 Maximum Suggested Working Voltage: 300 Volts

SIGNATURE: _____ DATE: _____

DRAWING	REV.	DATE	DRWN.	APP.	REMARKS	
32838	.12	1/10/13	BC	PA	Drain	32838
2838	.11	08/15/07	2me	RHW	Revise ODs	
2838	.10	08/17/06	2me	RHW	Add Ripcord and Tri Rate	Page 1 of 1
2838	.09	03/29/06	2me	RHW	Add RoHS to print	