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Design Specification
Part Number: 32783

DESCRIPTION: 22 AWG 2 conductor shielded riser sound and security cable Nom. O.D. (in.)

CONSTRUCTION:

Conductors:	22 AWG 7 strand bare copper	
Insulation:	0.0063" nominal wall SR PVC	.0415
Core Assembly:	2 conductors cabled together with a 1.5" nominal 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	.114
	Parallel ripcord located under jacket	

COLOR CODE: Black, Red

SPECIFICATIONS: UL 13, Power Limited Circuit Cable
 UL 1424 Power Limited Fire Alarm Circuit Cables
 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:

Capacitance:	49 pF/ft nominal conductor to conductor @ 1 KHz
Impedance:	39 ohms nominal @ 1 KHz
DC Resistance:	17.2 ohms max @ 20C

SIGNATURE: _____ DATE: _____

DRAWING	REV.	DATE	DRWN.	APP.	REMARKS	32783
2783	.03	08/17/06	2me	RHW	Tri Rate and add RoHS to print; Revise lay	
2783	.02	05/29/02	2me	2me	Revised and redrawn	Page 1 of 1