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Design Specification
Part Number: 32807

DESCRIPTION: 18 AWG 4 conductor shielded sound and security cable Nom. O.D. (in.)

CONSTRUCTION:

Conductors:	18 AWG 7 stranded bare copper	
Insulation:	0.0073" nominal wall SR PVC	.060
Core Assembly:	4 conductors cabled together with a 2.5" 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	.176
	Parallel ripcord located under jacket	

COLOR CODE: Black, White, Red, Green

SPECIFICATIONS: UL 13, Power Limited Circuit Cable
 UL 1424 Power Limited Fire Alarm Circuit Cable
 UL 444, Communication Cables
 UL 1666, Riser Cable 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:
 DC Resistance: 6.79 ohms/Kft max @ 20C

SIGNATURE: _____ DATE: _____

DRAWING	REV.	DATE	DRWN.	APP.	REMARKS	32807
32807	.09	1/10/13	BC	PA	Drain	
2807	.08	08/17/06	2me	RHW	Tri Rate	
2807	.07	03/29/06	2me	2ME	Add RoHS to print	
2807	.06	05/13/05	2me	2ME	Revised and redrawn	
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