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Design Specification
Part Number: 33589

DESCRIPTION: 24 AWG 25 pair shielded communications cable Nom. O.D. (in.)

CONSTRUCTION:

Conductors:	24 AWG solid bare copper	
Insulation:	0.0065" nominal wall SR PVC	.033
Pairs:	2 conductors twisted together with varying lays	
Core Assembly:	25 pairs cabled together with a left hand lay	
Shield:	Aluminum/polyester foil tape, helically applied with the foil side out	
Drain Wire:	24 AWG solid tinned copper helically applied over the foil shield	
Jacket:	0.016" nominal wall Gray PVC	.335
	Parallel rip cord located under jacket.	

SPECIFICATIONS: UL 444, Communication Cables
 UL 1666, Riser Flame Test
 NEC Article 800

CERTIFICATIONS: UL Listed Type CMR
 cUL Type CMG
 California State Fire Marshal Approved

SURFACE PRINT: E106583 (01-12345) 24 AWG SHIELDED CMR C(UL)US RoHS
 Sequential footage markers provided every two feet.

SIGNATURE: _____

DRAWING	REV.	DATE	DRWN.	APP.	REMARKS	
3589	.05	9/30/08	2me	RHW	Revise ODs and print	33589
3589	.04	12/05/06	2me	RHW	Add RoHS to print	
3589	.03	07/19/05	2me	RHW	Revise ins. wall	
3589	.02	11/19/03	2me	RHW	Revised and redrawn	Page 1 of 1