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Design Specification

Part Number: 05324A25

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

CONSTRUCTION:

Conductors: 24 AWG solid bare copper
 Insulation: 0.0072" nominal wall SR PVC .0345
Pairs: 2 conductors twisted together with varying lays

BLU/WHT-WHT/BLU	GRN/RED-RED/GRN	GRY/BLK-BLK/GRY	ORG/VIO-VIO/ORG
ORG/WHT-WHT/ORG	BRN/RED-RED/BRN	BLU/YEL-YEL/BLU	GRN/VIO-VIO/GRN
GRN/WHT-WHT/GRN	GRY/RED-RED/GRY	ORG/YEL-YEL/ORG	BRN/VIO-VIO/BRN
BRN/WHT-WHT/BRN	BLU/BLK-BLK/BLU	GRN/YEL-YEL/GRN	GRY/VIO-VIO/GRY
GRY/WHT-WHT/GRY	ORG/BLK-BLK/ORG	BRN/YEL-YEL/BRN	
BLU/RED-RED/BLU	GRN/BLK-BLK/GRN	GRY/YEL-YEL/GRY	
ORG/RED-RED/ORG	BRN/BLK-BLK/BRN	BLU/VIO-VIO/BLU	

Core Assembly: 25 pairs cabled together with a left hand lay
 Jacket: 0.015" nominal wall Gray PVC .343
 Parallel rip cord located under the jacket

SPECIFICATIONS: UL 444, Communication Cables
 UL 1666, Riser Flame Test
 NEC Article 800
 ICEA S-80-576
 Meets Category 3 requirements

CERTIFICATIONS: UL and C(UL) Listed Type CMR
 California State Fire Marshal Approved

SURFACE PRINT: COMTRAN CABLE LLC 25PR 24 AWG CMR C(UL)US IEEE 802.3 10BASE T CAT 3 RoHS
 (01-12345) 000002
 Sequential footage markers provided every two feet.

SIGNATURE: _____

DRAWING	REV.	DATE	DRWN.	APP.	REMARKS	
33570	.130	3/41/2012	Pa	Jb	Color code added	33570
3570	.12	9/4/2012	pa	jb	Print legend	
3570	.11	08/19/08	2me	RHW	Added ICEA info	
3570	.10	01/23/08	2me	RHW	Revise ODS	
3570	.09	04/10/07	2me	RHW	Revise ins wall; Revise listing	
3570	.08	05/23/06	2me	RHW	Add RoHS to print	
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