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Design Specification
Part Number: 32670

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

CONSTRUCTION:

Conductors:	24 AWG solid bare copper	
Insulation:	0.009" nominal wall Plenum PVC	.038
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:	0.020" nominal wall White Plenum PVC	.392

SPECIFICATIONS: UL 444, Communication Cables
 NFPA 262, Plenum Flame Test (UL 910)
 NEC Article 800

CERTIFICATIONS: UL Listed Type CMP
 cUL Type CMP
 California State Fire Marshal Approved
 EU RoHS Directive

ELECTRICAL CHARACTERISTICS:
 DC Resistance: 27 ohms/Kft @ 1KHz

SURFACE PRINT: E106583 (01-12345) 24 AWG SHIELDED TYPE CMP C(UL)US RoHS 000002
 Sequential footage markers provided every two feet.

SIGNATURE: _____ Date: _____

DRAWING	REV.	DATE	DRWN.	APP.	REMARKS	32670
32670	.07	04/29/11	2me	JB	Revise ODs	