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Design Specification
Part Number: 34869

DESCRIPTION: 22 AWG 2 conductor shielded communications cable Nom. O.D. (in.)

CONSTRUCTION:

Conductors: 22 AWG 7 strand bare copper
 Insulation: 0.0063" nominal wall Comflex Plenum PVC .0415
 Core Assembly: 2 conductors cabled together with a 1.5" nominal left hand lay
 Shield: Aluminum/polyester foil tape, helically applied with the foil side out
 Drain Wire: 22 AWG 7 strand tinned copper helically applied over the foil
 Jacket: 0.014" nominal wall White Comflex Plenum PVC .113
 Parallel ripcord located under jacket

COLOR CODE: Black, White

SPECIFICATIONS: UL 444, Communication Cables
 UL 1424 Power Limited Fire Alarm Circuit Cables
 UL 13 Power Limited Circuit Cables
 NFPA 262, Plenum Flame Test (UL 910)
 NEC Articles 800, 760 and 725

CERTIFICATIONS: UL Listed Type CL3P/FPLP
 C(UL)US Listed Type CMP
 California State Fire Marshal Approved

ELECTRICAL CHARACTERISTICS (@ 1 KHz):

Capacitance: 50 pF/ft nominal conductor to conductor
 DC Resistance: 16.4 ohms/Kft nominal

SURFACE PRINT: E111272 (01-12345) 22 AWG SHIELDED CL3P/FPLP (UL) OR
 CMP C(UL)US RoHS 000002
 Sequential footage markers every 2 feet

DRAWING	REV.	DATE	DRWN.	APP.	REMARKS	34869
4869	.08	12/12/06	2me	RHW	Add RoHS to print	
4869	.07	10/05/06	2me	RHW	Remove RoHS	
4869	.06	07/07/06	rhw	RHW	Revise print	
4869	.05	05/26/06	2me	RHW	Revise print;add ripcord	
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