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Design Specification
Part Number: 34873

DESCRIPTION: 22 AWG 6 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:	6 conductors cabled together with a 2" 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	.156
	Parallel ripcord located under jacket	

COLOR CODE: Black, White, Red, Green, Brown, Blue

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

CERTIFICATIONS: UL Listed Type CL3P/FPLP
 UL and cUL Listed Type CMP
 California State Fire Marshal Approved

ELECTRICAL CHARACTERISTICS:

Capacitance: 45 pF/ft nominal conductor to conductor @ 1 KHz
 DC Resistance: 17.2 ohms/Kft max @ 20C

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

DRAWING	REV.	DATE	DRWN.	APP.	REMARKS	34873
4873	.04	06/22/06	2me	RHW	Add ripcord;Trirate and RoHS	
4873	.03	06/03/05	2me	RHW	Revised and redrawn	Page 1 of 1
4873	.02	07/09/02	2me	2me	Revised and redrawn	