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**Design Specification**  
**Part Number: 38749**

DESCRIPTION: 18 AWG 2 conductor shielded communications cable Nom. O.D. (in.)

**CONSTRUCTION:**

Conductors:	18 AWG 7 strand bare copper	
Insulation:	0.0073" nominal wall Comflex Plenum PVC	.060
Core Assembly:	2 conductors cabled together with a left hand lay	
Shield:	Aluminum/polyester foil tape, helically applied with the foil side out	
Drain Wire:	24 AWG 7 strand tinned copper helically applied over the foil	
Jacket:	0.014" nominal wall White Comflex Plenum PVC	.151

COLOR CODE: Black, White

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

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

SURFACE PRINT: E111272 (01-12345) 18 AWG SHIELDED CL3P/FPLP (UL) OR  
 CMP C(UL)US RoHS  
 Sequential footage markers every 2 feet

SIGNATURE: \_\_\_\_\_

DRAWING	REV.	DATE	DRWN.	APP.	REMARKS	<b>38749</b>
38749	.04	1/10/13	BC	PA	Drain	
8749	.03	05/15/06	2me	RHW	Revise Print	Page 1 of 1
8749	.02	02/09/05	2me	RHW	Revised and redrawn	