



Comtran Cable LLC
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Design Specification
Part Number: 38748

DESCRIPTION: 18 AWG 2 conductor 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 3.25" nominal left hand lay
 Jacket: 0.014" nominal wall White Comflex Plenum PVC .148
 Parallel ripcord located under jacket

COLOR CODE: Black, White

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

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

ELECTRICAL CHARACTERISTICS:

Capacitance: 20 pF/ft nominal conductor to conductor @ 1 KHz
 DC Resistance: 6.79 ohms/Kft max @ 20C

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

DRAWING	REV.	DATE	DRWN.	APP.	REMARKS	38748
8748	.04	09/20/06	2me	RHW	Tri Rate and add ripcord; Add RoHS to print	
8748	.03	06/21/05	2me	RHW	Revised and redrawn	
8748	.02	10/12/04	2me	RHW	Revised print	
8748	.01	08/27/02	2me	2me	Revised and redrawn	Page 1 of 1