



Comtran Cable LLC
 330A Turner Street
 South Attleboro, MA 02703-7714
 (P) 508-399-7004
 (F) 508-399-7360
 www.ComtranCorp.com

Design Specification
Part Number: 34954

DESCRIPTION: 22 AWG 6 conductor plenum 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 are cabled to a 3.5" L.H.L. and jacketed
 Jacket: 0.014" nominal wall White Comflex Plenum PVC .153
 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, 760 and 800

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

ELECTRICAL CHARACTERISTICS (@ 1 KHz):

Capacitance: 24 pF/ft nominal conductor to conductor
 D.C. Resistance: 16.1 Ω/Kft nominal

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

DRAWING	REV.	DATE	DRWN.	APP.	REMARKS	34954
4954	.08	02/20/08	2me	RHW	Add resistance	
4954	.07	06/22/06	2me	RHW	Tri Rate;Add ripcord to spec	
4954	.06	06/22/05	2me	RHW	Revised and redrawn	
4954	.05	11/17/04	2me	RHW	Revised and redrawn	
						Page 1 of 1