

Design Specification
Part Number: 2065

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

CONSTRUCTION:

Conductors: 22 AWG 7 strand tinned copper
 Insulation: 0.008" nominal wall Comflex Plenum PVC .045
 Core Assembly: 2 pairs individually shielded and cabled together on a common axis to a 1.5" LHL
 Shield: Aluminum/polyester foil tape, helically applied with the foil side out
 Drain Wire: 24 AWG 7 strand tinned copper common to both shields
 Jacket: 0.014" nominal wall White Comflex Plenum PVC .143
 Parallel ripcord located under the jacket

COLOR CODE:

Pair	Cond. 1	Cond. 2
1	Black	Red
2	Green	White

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

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

ELECTRICAL CHARACTERISTICS:

DC Resistance: 17.5Ω/Kft max
 Capacitance: 60 pf/ft conductor to conductor

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

DRAWING	REV.	DATE	DRWN.	APP.	REMARKS	
2065	.08	4/4/07	2me	RHW	Revise ODs	2065
2065	.07	1/12/06	2me	RHW	Add capacitance	
2065	.06	09/28/06	2me	RHW	Add ripcord; Add RoHS to print	Page 1 of 1
2065	.05	11/23/04	2me	2me	Revise and Redrawn	