

## Design Specification

Part Number: 35686

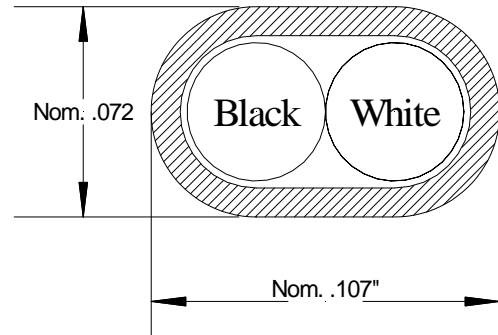
DESCRIPTION: 22 AWG 2 conductor plenum communications cable Nom. O.D. (in.)

**CONSTRUCTION:**

Conductors:	22 AWG 7 strand bare copper	
Insulation:	0.0063" nominal wall fluoropolymer	.0415
Core Assembly:	2 conductors are pulled in parallel and jacketed	
Jacket:	0.014" nominal wall red fluoropolymer	MIN: .065 x.102 MAX: .078 x.112

COLOR CODE: Black, White

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

Operating Temp Range: -40°C to +150°C

SURFACE PRINT: E111272 (01-12345) 22 AWG CL3P/FPLP (UL) OR CMP C(UL)US 150C  
 RoHS  
 Sequential footage markers every 2 feet

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

DRAWING	REV.	DATE	DRWN.	APP.	REMARKS	
						<b>35686</b>
35686	.03	7/1/11	2ME	jb	Revise dimensions	
35686	.02	12/10/10	2me	JB	Change Jacket to red	
35686	.01	12/10/10	2me	JB	Initial release (ref:Q#2042)	Page 1 of 1