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Design Specification
Part Number: 34956

DESCRIPTION: 22 AWG 8 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: 8 conductors are cabled to a 2.5" L.H.L. and jacketed
 Jacket: 0.014" nominal wall White Comflex Plenum PVC .165
 Parallel ripcord located under jacket

COLOR CODE: Black, White, Red, Green, Brown, Blue, Orange, Yellow

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 | 34956 |
|---------|------|----------|-------|------|-------------------------------|--------------|
| 4956 | .08 | 02/20/08 | 2me | RHW | Add resistance | |
| 4956 | .07 | 06/22/06 | 2me | RHW | Add ripcord;Tri rate and RoHS | |
| 4956 | .06 | 02/11/05 | 2me | RHW | Revised and redrawn | |
| 4956 | .05 | 09/29/04 | rhw | RHW | Revised primary OD | |
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