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Design Specification
Part Number: 34952

DESCRIPTION: 22 AWG 4 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: | 4 conductors are pulled in parallel and jacketed | |
| Jacket: | 0.014" nominal wall White Comflex Plenum PVC | .128 |
| | Parallel ripcord located under jacket | |

COLOR CODE: Black, White, Red, Green

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

CERTIFICATIONS: UL Listed Type CL3P/FPLP/CMP
 C(UL) 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 | 34952 |
|---------|------|----------|-------|------|----------------------------|--------------|
| 4952 | .07 | 02/20/08 | 2me | RHW | Add resistance | |
| 4952 | .06 | 8/09/06 | 2me | RHW | RoHS/Tri Rate; Add Ripcord | |
| 4952 | .05 | 10/15/04 | 2me | RHW | Revised and redrawn | |
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