



- NOTES:
- MATERIAL: PLUG: POLYCARBONATE, 94V-0, COLOR: CLEAR, LOAD BAR: POLYCARBONATE, 94V-0, COLOR: CLEAR, CONTACTS: PHOSPHOR BRONZE, SHIELD: BRASS.
  - CONTACT PLATING: 50 MICROINCHES / 127 MICROMETERS MIN. SELECT GOLD OVER 100 MICROINCHES / 2.54 MICROMETERS MIN. NICKEL UNDERPLATE.
  - SHIELD: 100 MICROINCHES / 2.54 MICROMETERS BRIGHT TIN OVER 30 MICROINCHES / 0.76 MICROMETERS COPPER UNDERPLATE.
  - PRODUCT SPECIFICATION: PS-44915-003
  - PACKAGING SPECIFICATION: ALL PARTS ARE BULK PACKED PER MOLEX PACKAGING SPECIFICATION PK-44915-003.
  - FOR USE WITH 22 TO 28 AWG SOLID OR STRANDED CONDUCTORS WITH AN INSULATION O.D. RANGE OF .037/0.94 - .042/1.07 AND A JACKET O.D. OF .217/5.5 - .256/6.5.
  - EIGHT CONDUCTOR MODULAR PLUG CONFORMS TO F.C.C. REGULATION PART 68.5 FOR MODULAR PLUGS.
  - PLUG REQUIRES THE LOAD BAR.
  - ALL UNTOLERANCED DIMENSIONS ARE FOR REFERENCE ONLY.
  - PLUG EXCEEDS CATEGORY 5 EIA/TIA 2840, ANNEX B SPECIFICATION, PERFORMANCE TUNED TO CABLES MEETING PROPOSED CATEGORY 6 SPECIFICATIONS.
  - THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC", CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH TIN-LEAD IN THE SHIELD.
  - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

| REV | DESCRIPTION               |
|-----|---------------------------|
| 5   | DATE NOTE 28 51           |
| 4   | FC NO: UCP2007-1736       |
| 3   | DRW: JRELL 2007/01/29     |
| 2   | CHKD: SCHEM DT 2007/01/30 |
| 1   | APPR: FSH TH 2007/02/04   |

| QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) |
|-----------------|---------------------------------------|
| ▶=0             | mm                                    |
| ◁=0             | INCH                                  |
|                 | 4 PLACES ± --- ± ---                  |
|                 | 3 PLACES ± --- ± ---                  |
|                 | 2 PLACES ± --- ± ---                  |
|                 | 1 PLACE ± --- ± ---                   |
|                 | ANGULAR ±1/2°                         |

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|                 | 1 PLACE ± --- ± ---                   |
|                 | ANGULAR ±1/2°                         |

| MATERIAL NUMBER | MOLEX LOGO | STRAIN RELIEF |
|-----------------|------------|---------------|
| 449150011       | YES        | NO            |
| 449150012       | NO         | NO            |
| 449150021       | YES        | YES           |
| 449150022       | NO         | YES           |

| SCALE | DESIGN UNITS | THIRD ANGL PROJECTION |
|-------|--------------|-----------------------|
| 2:1   | INCH         | AS SHOWN              |

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