

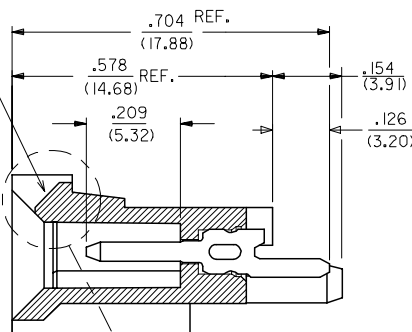
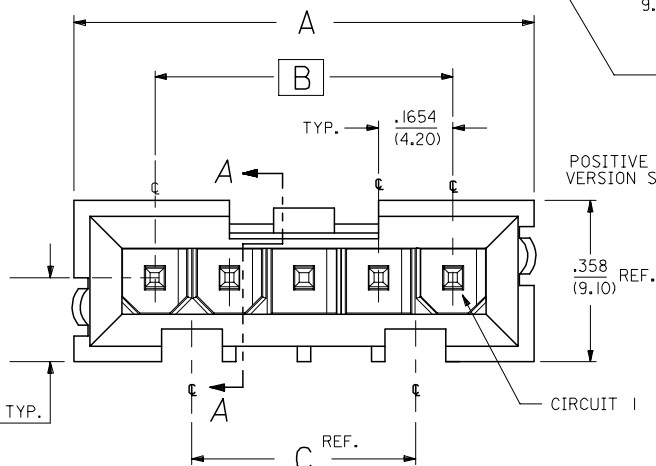
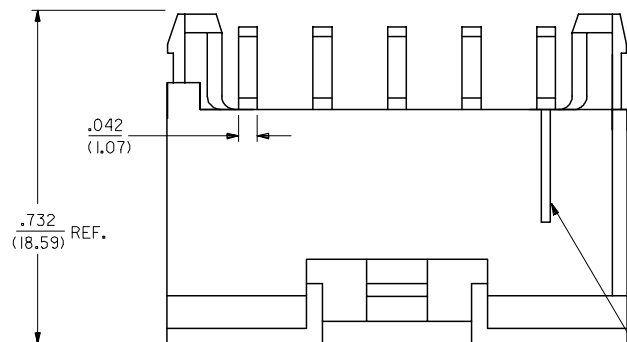
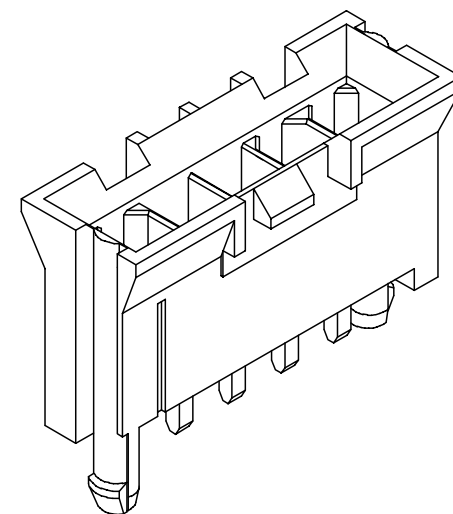
13 12 11 10 9 8 7 6 5 4 3 2 1

J  
I  
H  
G  
F  
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D  
C  
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A

J  
I  
H  
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E  
D  
C  
B  
A

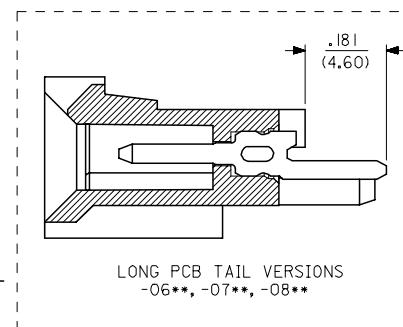
# **NOTES:**

1. ASSEMBLY NO. 71233-0007 SHOWN FOR ILLUSTRATION.
2. MATES WITH PART NO. 71694-\*\*\*\*, AND 5557-\*\*.
3. SEE FOLLOWING PAGES FOR PART NOS. & CONFIGURATIONS.
4. FINISHES (SEE CHART):  
TIN OVERALL - .000150/(0.0038) MINIMUM TIN OVERALL, NICKEL UNDERPLATE OVERALL.  
30 GOLD - .000030/(0.00076) MINIMUM SELECT GOLD AND .000100/(0.00254) MINIMUM SELECT TIN OVER NICKEL UNDERPLATE OVERALL.  
15 GOLD - .000015/(0.00038) MINIMUM SELECT GOLD AND .000150/(0.0038) MINIMUM SELECT TIN OVER NICKEL UNDERPLATE OVERALL.
5. ITEM NO'S PRECEDED BY AN \*X\* IN THE CHARTS ARE NOT AVAILABLE.
6. HOUSING MATERIAL: HIGH TEMP. 94V-0 GLASS FILLED POLYESTER MATERIAL COLOR: WHITE
7. PIN MATERIAL: BRASS.
8. PART CONFORMS TO SPECIFICATION NO. PS-71690-001.
9. PACKAGING SPECIFICATIONS:  
FOR TRAY, SEE PK-71232-0000  
FOR TUBE, SEE PK-71233-0000



## **SECTION A-A**

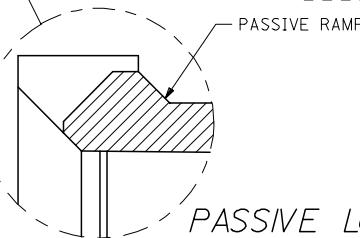
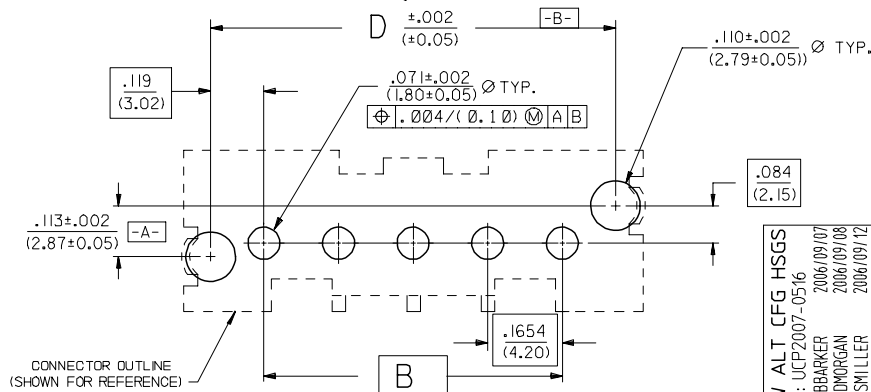
.126 STANDARD PCB TAIL VERSION



LONG PCB TAIL VERSIONS  
-06\*\*, -07\*\*, -08\*\*

## **VERTICAL TAIL HOLE PATTERN**

### **CONNECTOR SIDE SHOWN**



## **PASSIVE LOCK OPTION**

### **NOTE FOR LEAD FREE CONVERSION:**

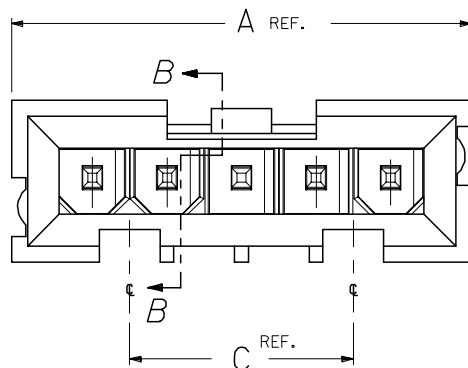
THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC". CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH LEAD.

|   |   |
|---|---|
| 4 | L |
| 3 | L |
| 2 | M |
| 1 | M |

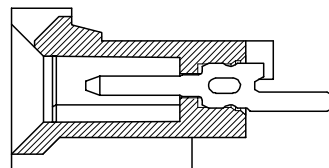
|                                                                                                                         |  |  |                                   |                                                                                                                                                                         |                                                                                                                                                                             |              |                      |                                                                                                                 |                                                                                                                 |                     |     |
|-------------------------------------------------------------------------------------------------------------------------|--|--|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------------------|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|---------------------|-----|
| SHOW ALT CFG HSGS<br>EC NO: UCP2007-0516<br>DRAWN BY: 2006/09/07<br>CHKD: JORGAN 2006/09/08<br>APPR: SMILLER 2006/09/12 |  |  | QUALITY SYMBOLS<br><br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)<br><br>mmINCH<br>4 PLACES ± --- ± ---<br>3 PLACES ± --- ± .010<br>2 PLACES ± 0.38 ± .015<br>1 PLACE ± 0.25 ± ---<br>ANGULAR ±1/2° | DIMENSION STYLE<br>IN/MM<br><br>DRAWN BY DATE<br>RWB 7/19/93<br><br>CHECKED BY DATE<br>PAR 7/19/93<br><br>APPROVED BY DATE<br>FAH 7/19/93<br><br>MATERIAL NO.<br><br>SIZE C | SCALE<br>5:1 | DESIGN UNITS<br>INCH | THIRD ANGLE PROJECTION<br> | SINGLE ROW MINI-FIT<br>HEADER, VERTICAL,<br>THRU-HOLE SALES DWG<br><br>MOLEX INCORPORATED<br><br>SDA-71231-**** | SHEET NO.<br>1 OF 4 |     |
| M                                                                                                                       |  |  |                                   |                                                                                                                                                                         |                                                                                                                                                                             |              |                      |                                                                                                                 |                                                                                                                 |                     | REV |

12 11 10 9 8 7 6 5 4 3 2 1

13 12 11 10 9 8 7 6 5 4 3 2 1



SEE SHEET 1 FOR ALL OTHER INFORMATION



SECTION B-B

NO PEG OPTION

VERTICAL CONFIGURATIONS

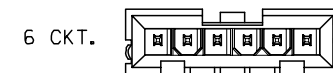
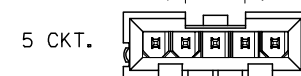
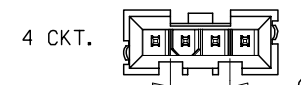
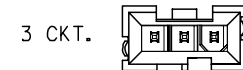
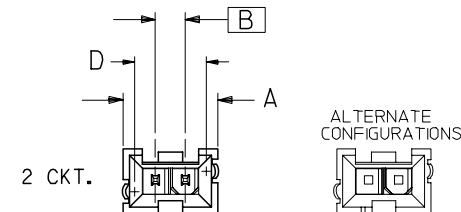
## OVERALL DIMENSIONS

### ASSEMBLIES WITH PEGS

| SIZE | DIM. "A" |        | DIM. "B" BASIC |          | DIM. "C" REF. |         | DIM. "D" |         |
|------|----------|--------|----------------|----------|---------------|---------|----------|---------|
|      | INCH     | (MM)   | INCH           | (MM)     | INCH          | (MM)    | INCH     | (MM)    |
| 2    | 0.524    | (13.3) | 0.1654         | (4.200)  | N/A           | N/A     | .403     | (10.24) |
| 3    | 0.689    | (17.5) | 0.3307         | (8.400)  | N/A           | N/A     | .569     | (14.44) |
| 4    | 0.855    | (21.7) | 0.4961         | (12.600) | 0.330         | (8.40)  | .734     | (18.64) |
| 5    | 1.020    | (25.9) | 0.6614         | (16.800) | 0.496         | (12.60) | .899     | (22.84) |
| 6    | 1.185    | (30.1) | 0.8268         | (21.000) | 0.661         | (16.80) | 1.064    | (27.04) |
| 7    | 1.351    | (34.3) | 0.9921         | (25.200) | 0.826         | (21.00) | 1.230    | (31.24) |
| 8    | 1.516    | (38.5) | 1.1575         | (29.400) | 0.992         | (25.20) | 1.395    | (35.44) |
| 9    | 1.682    | (42.7) | 1.3228         | (33.600) | 1.157         | (29.40) | 1.561    | (39.64) |
| 10   | 1.847    | (46.9) | 1.4882         | (37.800) | 1.322         | (33.60) | 1.726    | (43.84) |
| 11   | 2.012    | (51.1) | 1.6535         | (42.000) | 1.488         | (37.80) | 1.891    | (48.04) |
| 12   | 2.177    | (55.3) | 1.8189         | (46.200) | 1.653         | (42.00) | 2.057    | (52.24) |

### ASSEMBLIES WITHOUT PEGS

| SIZE | DIM. "A" |        | DIM. "B" BASIC |          | DIM. "C" REF. |         |
|------|----------|--------|----------------|----------|---------------|---------|
|      | INCH     | (MM)   | INCH           | (MM)     | INCH          | (MM)    |
| 2    | 0.524    | (13.3) | 0.1654         | (4.200)  | N/A           | N/A     |
| 3    | 0.689    | (17.5) | 0.3307         | (8.400)  | N/A           | N/A     |
| 4    | 0.855    | (21.7) | 0.4961         | (12.600) | 0.330         | (8.40)  |
| 5    | 1.020    | (25.9) | 0.6614         | (16.800) | 0.496         | (12.60) |
| 6    | 1.185    | (30.1) | 0.8268         | (21.000) | 0.661         | (16.80) |
| 7    | 1.351    | (34.3) | 0.9921         | (25.200) | 0.826         | (21.00) |
| 8    | 1.516    | (38.5) | 1.1575         | (29.400) | 0.992         | (25.20) |
| 9    | 1.682    | (42.7) | 1.3228         | (33.600) | 1.157         | (29.40) |
| 10   | 1.847    | (46.9) | 1.4882         | (37.800) | 1.322         | (33.60) |
| 11   | 2.012    | (51.1) | 1.6535         | (42.000) | 1.488         | (37.80) |
| 12   | 2.177    | (55.3) | 1.8189         | (46.200) | 1.653         | (42.00) |



ALTERNATE CONFIGURATIONS

DRAINAGE SLOTS VIEWED FROM THE REAR MAY HAVE A SLIGHTLY DIFFERENT APPEARANCE

|                                                                                                                                            |                                 |             |                                                            |                                                                                                                               |                          |                 |                                                                                                                                                                                            |                      |                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-------------|------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--------------------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------------------------------------------------------------------------------------------------|
| ADD ALT CONFIGS<br>EC NO: UCP2007-0516<br>DRAWN BY: DRWNBARKER 2006/09/07<br>CHKD: JORGAN 2006/09/08<br>APPR: SMILLER 2006/09/12<br>REV: M | QUALITY SYMBOLS<br><br>=0<br>=0 | DESCRIPTION | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |                                                                                                                               | DIMENSION STYLE<br>IN/MM |                 | SCALE<br>5:1                                                                                                                                                                               | DESIGN UNITS<br>INCH |  THIRD ANGLE<br>PROJECTION |
|                                                                                                                                            |                                 |             | mm                                                         | INCH                                                                                                                          | DRAWN BY<br>RWB          | DATE<br>7/19/93 | TITLE<br><br>SINGLE ROW MINI-FIT<br>HEADER ASSEMBLY<br>VERTICAL, THRU HOLE<br><br> MOLEX INCORPORATED |                      |                                                                                                                 |
|                                                                                                                                            |                                 |             | 4 PLACES ±.005                                             | ±.010                                                                                                                         | CHECKED BY               | DATE            |                                                                                                                                                                                            |                      |                                                                                                                 |
|                                                                                                                                            |                                 |             | 3 PLACES ±.005                                             | ±.010                                                                                                                         | PAR                      | 7/19/93         |                                                                                                                                                                                            |                      |                                                                                                                 |
|                                                                                                                                            |                                 |             | 2 PLACES ±0.38                                             | ±.015                                                                                                                         | APPROVED BY              | DATE            |                                                                                                                                                                                            |                      |                                                                                                                 |
|                                                                                                                                            |                                 |             | 1 PLACE ±0.25                                              | ±.010                                                                                                                         | FAH                      | 7/19/93         |                                                                                                                                                                                            |                      |                                                                                                                 |
|                                                                                                                                            |                                 |             | ANGULAR ±1/2°                                              |                                                                                                                               | MATERIAL NO.             |                 | DOCUMENT NO.                                                                                                                                                                               |                      | SHEET NO.                                                                                                       |
|                                                                                                                                            |                                 |             | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                                                                                                                               | SEE TABLES               |                 | SDA-71231-****                                                                                                                                                                             |                      | 2 OF 4                                                                                                          |
|                                                                                                                                            |                                 |             | SIZE                                                       | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                          |                 |                                                                                                                                                                                            |                      |                                                                                                                 |

