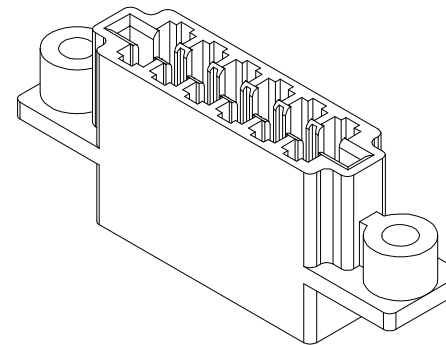
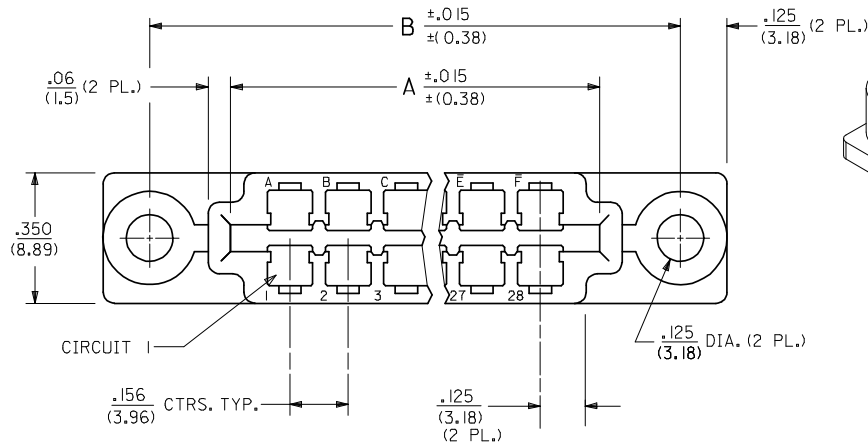


|   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |           |           |           |           |           |           |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|-----------|-----------|-----------|-----------|-----------|-----------|
| A | B | C | D | E | F | H | J | K | L  | M  | N  | P  | R  | S  | T  | U  | V  | W  | X  | Y  | Z  | $\bar{A}$ | $\bar{B}$ | $\bar{C}$ | $\bar{D}$ | $\bar{E}$ | $\bar{F}$ |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23        | 24        | 25        | 26        | 27        | 28        |

CIRCUIT IDENTIFICATION  
ON TOP SURFACE



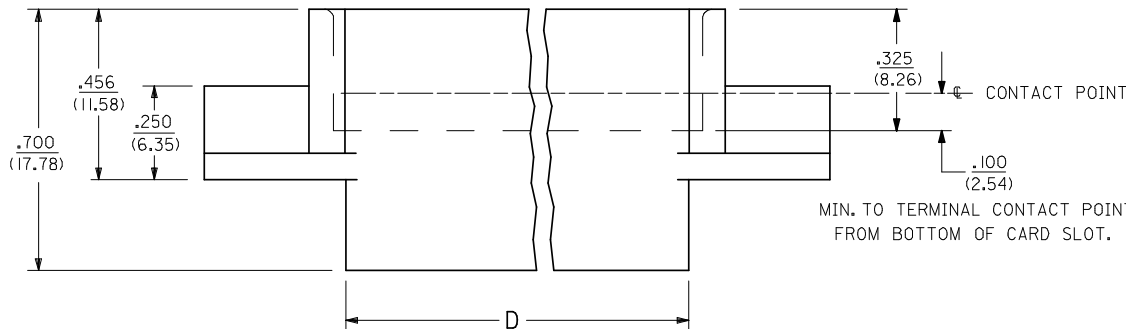
| CKTS | DIM. "A"                 | DIM. "B" (W/FLANGES)     | DIM. "C"                 | DIM. "D"             |
|------|--------------------------|--------------------------|--------------------------|----------------------|
| 6    | $\frac{1.105}{(28.07)}$  | $\frac{1.531}{(38.89)}$  | $\frac{1.085}{(27.56)}$  | $\frac{1.02}{26.0}$  |
| 8    | $\frac{1.415}{(35.94)}$  | $\frac{1.767}{(44.88)}$  | $\frac{1.395}{(35.43)}$  | $\frac{1.34}{33.9}$  |
| 10   | $\frac{1.729}{(43.92)}$  | $\frac{2.156}{(54.76)}$  | $\frac{1.709}{(43.41)}$  | $\frac{1.65}{41.9}$  |
| 12   | $\frac{2.041}{(51.84)}$  | $\frac{2.465}{(62.61)}$  | $\frac{2.021}{(51.33)}$  | $\frac{1.96}{49.8}$  |
| 15   | $\frac{2.510}{(63.75)}$  | $\frac{2.938}{(74.63)}$  | $\frac{2.490}{(63.25)}$  | $\frac{2.43}{61.7}$  |
| 18   | $\frac{2.955}{(75.06)}$  | $\frac{3.406}{(86.51)}$  | $\frac{2.935}{(74.55)}$  | $\frac{2.90}{73.6}$  |
| 22   | $\frac{3.610}{(91.69)}$  | $\frac{4.039}{(102.59)}$ | $\frac{3.590}{(91.19)}$  | $\frac{3.52}{89.4}$  |
| 24   | $\frac{3.922}{(99.62)}$  | $\frac{4.350}{(110.49)}$ | $\frac{3.902}{(99.11)}$  | $\frac{3.83}{97.3}$  |
| 25   | $\frac{4.078}{(103.58)}$ | $\frac{4.503}{(114.38)}$ | $\frac{4.058}{(103.07)}$ | $\frac{3.99}{101.3}$ |
| 28   | $\frac{4.549}{(115.54)}$ | $\frac{4.969}{(126.21)}$ | $\frac{4.529}{(115.04)}$ | $\frac{4.46}{113.2}$ |

#### LEGEND

4338-\*\*\*

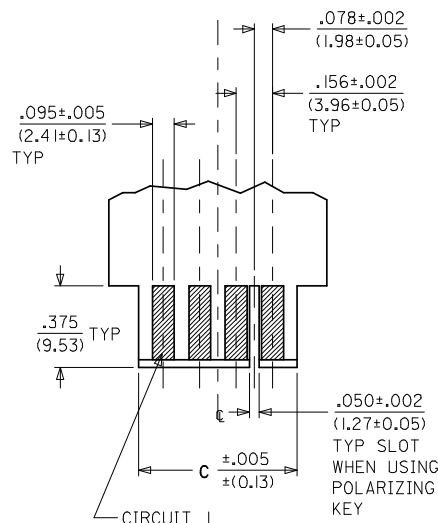
CIRCUIT SIZE  
I=W.O./FLANGES  
BLANK=W./FLANGES

R=W./POLARIZATION RIB (SEE SHEET 2)  
BLANK= W.O./POLARIZATION RIB



MIN. TO TERMINAL CONTACT POINT  
FROM BOTTOM OF CARD SLOT.

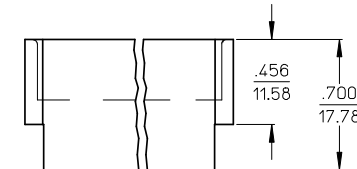
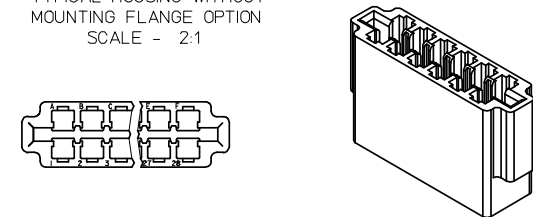
RECOMMENDED PCB LAYOUT  
PCB THICKNESS: .062/(1.57)



#### NOTES:

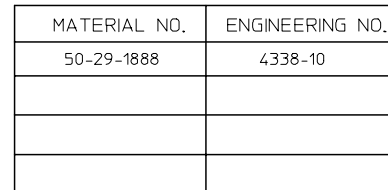
1. MATERIAL: GLASS FILLED POLYESTER, UL94V-0, MOLDED BLACK.
2. FINISH: N/A
3. THIS PRODUCT CONFORMS TO PRODUCT SPECIFICATION PS-09-50.
4. PARTS ARE BULK PACKAGED.
5. THIS HOUSING ACCEPTS THE FOLLOWING TERMINALS:  
CRIMP TERMINAL NUMBER: 4366 AND 4573  
SOLDER LUG TERMINAL NUMBER: 4574

TYPICAL HOUSING WITHOUT  
MOUNTING FLANGE OPTION  
SCALE - 2:1

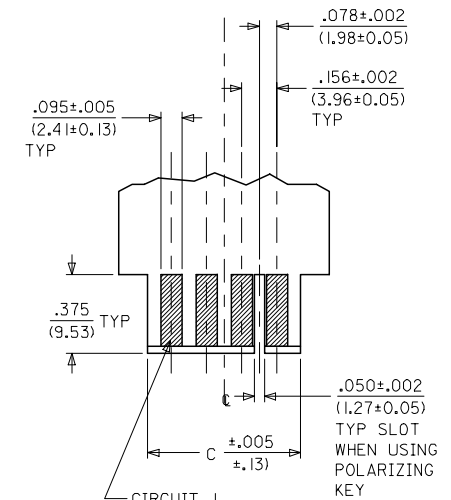
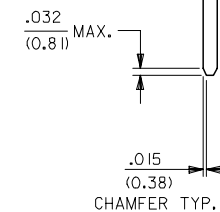


|                                                                                                                               |             |                                                  |                                                                                                                               |  |                 |              |                                        |              |                        |  |
|-------------------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|--|-----------------|--------------|----------------------------------------|--------------|------------------------|--|
| ADD POL. RIB OPTION<br>EC NO: UCP2008-2736<br>DRAWN: KIPPER 2008/05/27<br>CHKD: SSOUSEK 2008/05/27<br>APPR: FSM/TH 2008/05/28 | DESCRIPTION | QUALITY SYMBOLS<br><div>▽=0</div> <div>▽=0</div> | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                         |  | DIMENSION STYLE |              | SCALE                                  | DESIGN UNITS | THIRD ANGLE PROJECTION |  |
|                                                                                                                               |             |                                                  |                                                                                                                               |  | IN/MM           |              | 4:1                                    | INCH         |                        |  |
|                                                                                                                               |             |                                                  |                                                                                                                               |  | DRAWN BY        | DATE         | TITLE<br>HOUSING, DOUBLE ROW CONNECTOR |              |                        |  |
|                                                                                                                               |             |                                                  |                                                                                                                               |  | ROBERTS         | 1991/09/09   |                                        |              |                        |  |
|                                                                                                                               |             |                                                  |                                                                                                                               |  | CHECKED BY      | DATE         |                                        |              |                        |  |
|                                                                                                                               |             |                                                  |                                                                                                                               |  | PATEL           | 1991/09/09   |                                        |              |                        |  |
|                                                                                                                               |             |                                                  |                                                                                                                               |  | APPROVED BY     | DATE         | MOLEX MOLEX INCORPORATED               |              |                        |  |
|                                                                                                                               |             |                                                  |                                                                                                                               |  | LENZ            | 1991/09/09   |                                        |              |                        |  |
|                                                                                                                               |             |                                                  |                                                                                                                               |  | MATERIAL NO.    | DOCUMENT NO. |                                        |              | SHEET NO.              |  |
|                                                                                                                               |             |                                                  |                                                                                                                               |  | SEE CHART       |              | SD-4338                                |              | 1 OF 2                 |  |
|                                                                                                                               |             | SIZE                                             | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |                 |              |                                        |              |                        |  |

[illegible]

CIRCUIT IDENTIFICATION ON TOP SURFACE

| CKTS | DIM. "A"                 | DIM. "B"<br>(W/FLANGES)  | DIM C                    |
|------|--------------------------|--------------------------|--------------------------|
| 6    | $\frac{1.105}{(28.07)}$  | $\frac{1.531}{(38.89)}$  | $\frac{1.085}{(27.56)}$  |
| 8    | $\frac{1.415}{(35.94)}$  | $\frac{1.767}{(44.88)}$  | $\frac{1.395}{(35.43)}$  |
| 10   | $\frac{1.729}{(43.92)}$  | $\frac{2.156}{(54.76)}$  | $\frac{1.709}{(43.41)}$  |
| 12   | $\frac{2.041}{(51.84)}$  | $\frac{2.465}{(62.61)}$  | $\frac{2.021}{(51.33)}$  |
| 15   | $\frac{2.510}{(63.75)}$  | $\frac{2.938}{(74.63)}$  | $\frac{2.490}{(63.25)}$  |
| 18   | $\frac{2.955}{(75.06)}$  | $\frac{3.406}{(86.51)}$  | $\frac{2.935}{(74.55)}$  |
| 22   | $\frac{3.610}{(91.69)}$  | $\frac{4.039}{(102.59)}$ | $\frac{3.590}{(91.19)}$  |
| 24   | $\frac{3.922}{(99.62)}$  | $\frac{4.350}{(110.49)}$ | $\frac{3.902}{(99.11)}$  |
| 25   | $\frac{4.078}{(103.58)}$ | $\frac{4.503}{(114.38)}$ | $\frac{4.058}{(103.07)}$ |
| 28   | $\frac{4.549}{(115.54)}$ | $\frac{4.969}{(126.21)}$ | $\frac{4.529}{(115.04)}$ |



RECOMMENDED PCB LAYOUT  
PCB THICKNESS: .062(1.57)

4338-..

CIRCUIT SIZE —

I=W.O./FLANGES —

BLANK=W./FLANGES

- 1) MATERIAL: 30% GLASS FILLED POLYESTER, U.L. 94V-0, COLOR: BLACK.
- 2) THIS HOUSING ACCEPTS THE FOLLOWING TERMINALS:  
CRIMP TERMINAL NUMBER: 4366 AND 4573  
SOLDER LUG TERMINAL NUMBER: 4574
- 3) THIS PRODUCT MEETS REQUIREMENTS OF PS 09-50.

|                                                                                                            |                 |             |                               |                                                      |        |                 |             |                                                                                                                               |                                        |                        |           |  |  |  |
|------------------------------------------------------------------------------------------------------------|-----------------|-------------|-------------------------------|------------------------------------------------------|--------|-----------------|-------------|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------------|-----------|--|--|--|
| EC NO: UCP2005-1201<br>DRAWN: DRATNOL 2005/01/05<br>CHKD: 2005/01/06<br>APPR: YMARGILL 2005/01/06<br><br>A | QUALITY SYMBOLS | DESCRIPTION | <div>▼=0</div> <div>▽=0</div> | GENERAL TOLERANCES (UNLESS SPECIFIED)                |        | DIMENSION STYLE |             | SCALE                                                                                                                         | DESIGN UNITS                           | THIRD ANGLE PROJECTION |           |  |  |  |
|                                                                                                            |                 |             |                               |                                                      | mm     | INCH            | IN/MM       |                                                                                                                               | 4:1                                    | INCH                   |           |  |  |  |
|                                                                                                            |                 |             |                               | 4 PLACES                                             | ± ---  | ± ---           | DRAWN BY    | DATE                                                                                                                          | TITLE<br>HOUSING, DOUBLE ROW CONNECTOR |                        |           |  |  |  |
|                                                                                                            |                 |             |                               | 3 PLACES                                             | ± ---  | ± .010          | CHECKED BY  | DATE                                                                                                                          |                                        |                        |           |  |  |  |
|                                                                                                            |                 |             |                               | 2 PLACES                                             | ± 0.25 | ± .014          | SAMIEC      | 2004/12/13                                                                                                                    | MOLEX MOLEX INCORPORATED               |                        |           |  |  |  |
|                                                                                                            |                 |             |                               | 1 PLACE                                              | ± 0.35 | ± ---           | APPROVED BY | DATE                                                                                                                          |                                        |                        |           |  |  |  |
|                                                                                                            |                 |             |                               | ANGULAR ±1/2°                                        |        |                 | MARGULIS    | 2004/12/13                                                                                                                    | DOCUMENT NO.                           |                        | SHEET NO. |  |  |  |
|                                                                                                            |                 |             |                               | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |        |                 | 50-29-1888  |                                                                                                                               | SD-4338-002                            |                        | 1 OF 1    |  |  |  |
|                                                                                                            |                 |             |                               |                                                      |        |                 | SIZE        | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                        |                        |           |  |  |  |
|                                                                                                            |                 |             |                               |                                                      |        |                 |             |                                                                                                                               |                                        |                        |           |  |  |  |