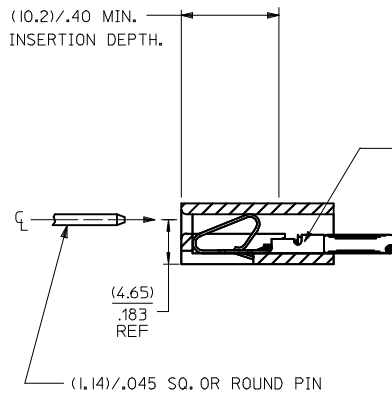
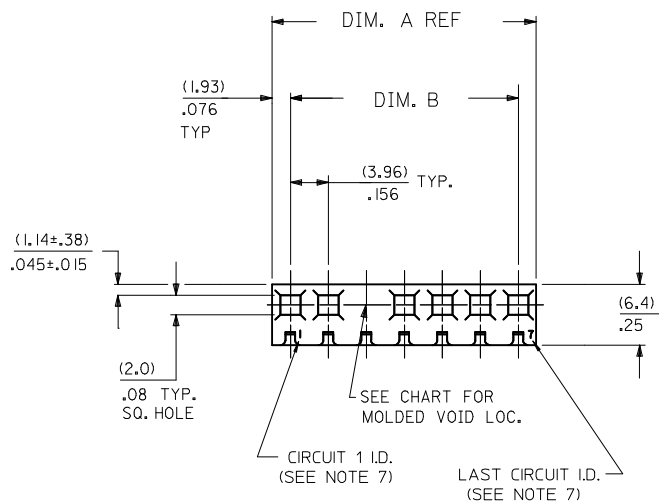
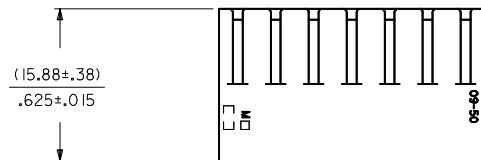




TERMINAL SHOWN FOR REF. ONLY



OPTION CODE

| OPT. CODE | RAMP      | PACKAGING   |
|-----------|-----------|-------------|
| A         | STD. RAMP | PK-2139-001 |
| C         | NONE      |             |

NO. OF CKT'S.

VOID CODE  
NO. CORRESPONDS TO  
CKT. NO. VOIDED.  
MULT. VOIDS START WITH 51.

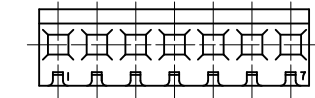
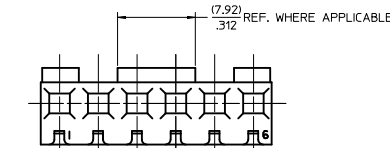
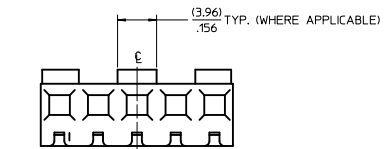
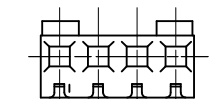
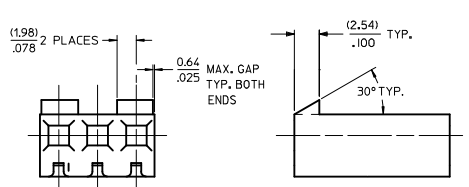
#### NOTES:

1. MATERIAL: NYLON, UL94V-2, COLOR: NATURAL
2. FINISH: N/A
3. PARTS CONFORM TO PRODUCT SPECIFICATION PS-08-50.
4. PACKAGING INFORMATION: SEE LEGEND
5. THIS HOUSING FOR USE WITH TERMINAL NO. 2478 (18 TO 24 GA) & 2578 (22 TO 26 GA). WITH (2.54)/.100 MAX. INSULATION DIA., HOUSING 41695 IS RECOMMENDED FOR OVER (2.54)/.100 DIA. INSULATION.
6. DIMENSIONS GIVEN ACROSS CENTERLINES ARE SYMMETRICAL ABOUT THOSE CENTERLINES WITHIN HALF THE TOTAL TOLERANCE.
7. FIRST CKT. NO. ON 2 THRU 5 CKT. HOUSINGS, FIRST AND LAST CKT. NO. ON 6 CKT HOUSING AND LARGER.
8. MAX BOW .005 MM/MM OR .005 IN/IN
9. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

| DIM. A  | DIM. B      | NO. OF CKTS |
|---------|-------------|-------------|
| (7.82)  | (3.96±.13)  | 2           |
| .308    | .156±.005   | 3           |
| (11.79) | (7.92±.13)  |             |
| .464    | .312±.005   | 4           |
| (15.75) | (11.89±.13) |             |
| .620    | .468±.005   | 5           |
| (19.71) | (15.85±.13) |             |
| .776    | .624±.005   | 6           |
| (23.67) | (19.81±.13) |             |
| .932    | .780±.005   | 7           |
| (27.64) | (23.77±.13) |             |
| 1.088   | .936±.005   | 8           |
| (31.60) | (27.74±.25) |             |
| 1.244   | 1.092±.010  | 9           |
| (35.56) | (31.70±.25) |             |
| 1.400   | 1.248±.010  | 10          |
| (39.52) | (35.66±.25) |             |
| 1.556   | 1.404±.010  | 11          |
| (43.48) | (39.62±.25) |             |
| 1.712   | 1.560±.010  | 12          |
| (47.45) | (43.59±.25) |             |
| 1.868   | 1.716±.010  | 13          |
| (51.41) | (47.55±.31) |             |
| 2.024   | 1.872±.012  | 14          |
| (55.37) | (51.51±.36) |             |
| 2.180   | 2.028±.014  | 15          |
| (59.33) | (55.47±.36) |             |
| 2.336   | 2.184±.014  | 16          |
| (63.30) | (59.44±.36) |             |
| 2.492   | 2.340±.014  | 17          |
| (67.26) | (63.40±.36) |             |
| 2.648   | 2.496±.014  | 18          |
| (71.22) | (67.36±.36) |             |
| 2.804   | 2.652±.014  | 19          |
| (75.18) | (71.32±.36) |             |
| 2.960   | 2.808±.014  | 20          |
| (79.15) | (75.29±.36) |             |
| 3.116   | 2.964±.014  | 21          |
| (83.11) | (79.25±.46) |             |
| 3.272   | 3.120±.018  | 22          |
| (87.07) | (83.21±.46) |             |
| 3.428   | 3.276±.018  | 23          |
| (91.03) | (87.17±.46) |             |
| 3.584   | 3.432±.018  | 24          |
| (95.00) | (91.14±.46) |             |
| 3.740   | 3.588±.018  |             |

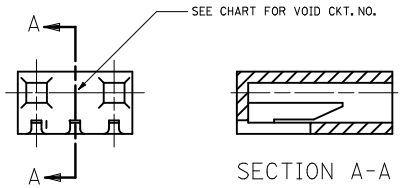
|                                                                                                                          |                                      |                                                                                                                                                                    |  |                                                                                                                                                 |  |                         |                      |                        |
|--------------------------------------------------------------------------------------------------------------------------|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------|----------------------|------------------------|
| ADD 4.65 REF<br>EC NO. UCP2014-01/06<br>DRAWN BY: 2013/08/06<br>CHECKED BY: 2013/08/06<br>APPROVED BY: 2013/08/06<br>AGT | QUALITY SYMBOLS<br>▽=0<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)<br>mm INCH<br>4 PLACES ± --- ± ---<br>3 PLACES ± --- ± .010<br>2 PLACES ± 0.25 ± .014<br>1 PLACE ± 0.36 ± ---<br>0 PLACE ± ± |  | DIMENSION STYLE<br>MM/IN<br>DRAWN BY: DATE<br>SAMIEC 1986/01/17<br>CHECKED BY: DATE<br>PATEL 1986/01/17<br>APPROVED BY: DATE<br>LENZ 1986/01/07 |  | SCALE<br>4:1            | DESIGN UNITS<br>INCH | THIRD ANGLE PROJECTION |
|                                                                                                                          |                                      | ANGULAR ±1/2°<br>DRAFT WHERE APPLICABLE<br>MUST REMAIN WITHIN DIMENSIONS                                                                                           |  | MATERIAL NO.<br>SEE CHART                                                                                                                       |  | DOCUMENT NO.<br>SD-2139 | SHEET NO.<br>1 OF 2  |                        |
|                                                                                                                          |                                      | CONNECTOR HOUSING<br>.156 CL CRIMP TERMINAL<br>2139 SERIES DWG.                                                                                                    |  |                                                                                                                                                 |  |                         |                      |                        |
|                                                                                                                          |                                      | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION                                      |  |                                                                                                                                                 |  |                         |                      |                        |

20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1



STD. RAMP OPTION  
SEE CHART FOR RAMP LOCATIONS.

| NO. OF CKT'S. | STANDARD RAMP IS LOCATED ON 1/2 OF CKT. NOS. |
|---------------|----------------------------------------------|
| 2             | ACROSS ENTIRE PART                           |
| 3             | 1,3                                          |
| 4             | 1,4                                          |
| 5             | 1,3,5                                        |
| 6             | 1,3,4,6                                      |
| 7             | ACROSS ENTIRE PART                           |
| 8             | 1,3,6,8                                      |
| 9             | ACROSS ENTIRE PART                           |
| 10            | 1,3,5,6,8,10                                 |
| 11            | ACROSS ENTIRE PART                           |
| 12            | 1,3,5,8,10,12                                |
| 13            | 1,3,5,7,9,11,13                              |
| 14            | 1,3,5,7,8,10,12,14                           |
| 15            | 1,3,5,7,9,11,13,15                           |
| 16            | 1,3,5,7,10,12,14,16                          |
| 17            | 1,3,5,7,9,11,13,15,17                        |
| 18            | 1,3,5,7,9,10,12,14,16,18                     |
| 19            | 1,3,5,7,9,11,13,15,17,19                     |
| 20            | 1,3,5,7,9,12,14,16,18,20                     |
| 21            | 1,3,5,7,9,11,13,15,17,19,21                  |
| 22            | 1,3,5,7,9,11,12,14,16,18,20,22               |
| 23            | 1,3,5,7,9,11,13,15,17,19,21,23               |
| 24            | 1,3,5,7,9,11,14,16,18,20,22,24               |



MOLDED VOID OPTION



ALTERNATE ENGRAVING LOCATION

| 2139-NA-*   |             |        | 2139-NC-*    |             |        |
|-------------|-------------|--------|--------------|-------------|--------|
| ORDER NO.   | ENG. NO.    | VOIDS  | ORDER NO.    | ENG. NO.    | VOIDS  |
| 09-50-3021  | 2139-2A     |        | 09-50-7021   | 2139-2C     |        |
| 09-50-3031  | 2139-3A     |        | 09-50-7031   | 2139-3C     |        |
| 09-50-3041  | 2139-4A     |        | 09-50-7041   | 2139-4C     |        |
| 09-50-3051  | 2139-5A     |        | 09-50-7051   | 2139-5C     |        |
| 09-50-3061  | 2139-6A     |        | 09-50-7061   | 2139-6C     |        |
| 09-50-3071  | 2139-7A     |        | 09-50-7071   | 2139-7C     |        |
| 09-50-3081  | 2139-8A     |        | 09-50-7081   | 2139-8C     |        |
| 09-50-3091  | 2139-9A     |        | 09-50-7091   | 2139-9C     |        |
| 09-50-3101  | 2139-10A    |        | 09-50-7101   | 2139-10C    |        |
| 09-50-3111  | 2139-11A    |        | 09-50-7111   | 2139-11C    |        |
| 09-50-3121  | 2139-12A    |        | 09-50-7121   | 2139-12C    |        |
| 09-50-3131  | 2139-13A    |        | 09-50-7131   | 2139-13C    |        |
| 09-50-3141  | 2139-14A    |        | 09-50-7141   | 2139-14C    |        |
| 09-50-3151  | 2139-15A    |        | 09-50-7151   | 2139-15C    |        |
| 09-50-3161  | 2139-16A    |        | 09-50-7161   | 2139-16C    |        |
| 09-50-3171  | 2139-17A    |        | 09-50-7171   | 2139-17C    |        |
| 09-50-3181  | 2139-18A    |        | 09-50-7181   | 2139-18C    |        |
| 09-50-3191  | 2139-19A    |        | 09-50-7191   | 2139-19C    |        |
| 09-50-3201  | 2139-20A    |        | 09-50-7201   | 2139-20C    |        |
| 09-50-3211  | 2139-21A    |        | 09-50-7211   | 2139-21C    |        |
| 09-50-3221  | 2139-22A    |        | 09-50-7221   | 2139-22C    |        |
| 09-50-3231  | 2139-23A    |        | 09-50-7231   | 2139-23C    |        |
| 09-50-3241  | 2139-24A    |        | 09-50-7241   | 2139-24C    |        |
| 09-50-3036  | 2139-3A-2   | 2      | 09-50-7117   | 2139-11C-51 | 2,7,10 |
|             | 2139-10A-2  | 2      | 09-50-7166   | 2139-16C-2  | 2      |
|             | 2139-10A-51 | 2,5    | 09-50-7106   | 2139-10C-2  | 2      |
|             | 2139-7A-2   | 2      | 09-50-7107   | 2139-10C-51 | 2,5    |
|             | 2139-11A-51 | 2,7,10 | 09-50-7076   | 2139-7C-2   | 2      |
| 09-50-3163  | 2139-16A-2  | 2      |              | 2139-4C-3   | 3      |
| 09-50-3073  | 2139-10A-7  | 7      | T 09-50-7108 | 2139-10C-4  | 4      |
| 09-50-3083  | 2139-10A-8  | 8      | T 09-50-7109 | 2139-10C-5  | 5      |
| 09-50-3104  | 2139-10A-9  | 9      |              | 2139-5C-2   | 2      |
| 09-50-3162  | 2139-16A-51 | 2,15   | 09-50-3077   | 2139-7C-3   | 3      |
| 09-50-3092  | 2139-9A-51  | 2,6    | 09-50-3078   | 2139-7C-5   | 5      |
| 09-50-3075  | 2139-7A-51  | 1,7    | 09-50-7142   | 2139-14C-5  | 5      |
|             | 2139-7A-6   | 6      |              |             |        |
|             | 2139-5A-51  | 2,4    |              |             |        |
| 09-50-3047  | 2139-4A-3   | 3      |              |             |        |
|             | 2139-11A-2  | 2      |              |             |        |
| 09-50-3052  | 2139-5A-4   | 4      |              |             |        |
| 09-50-3076  | 2139-7A-52  | 4,7    |              |             |        |
| 09-50-3125  | 2139-12A-5  | 5      |              |             |        |
|             | 2139-7A-3   | 3      |              |             |        |
|             | 2139-7A-5   | 5      |              |             |        |
| 09-50-3053  | 2139-5A-2   | 2      |              |             |        |
|             | 2139-9A-2   | 2      |              |             |        |
| 09-50-3127  | 2139-12A-2  | 2      |              |             |        |
| 09-50-3143  | 2139-14A-2  | 2      |              |             |        |
| 09-50-3202  | 2139-20A-2  | 2      |              |             |        |
| S 2139-9A-4 |             | 4      |              |             |        |
| 09-50-3126  | 2139-12A-11 | 11     |              |             |        |
| 09-50-3142  | 2139-14A-13 | 13     |              |             |        |
| 09-50-3084  | 2139-8A-4   | 4      |              |             |        |
| 09-50-3037  | 2139-3A-3   | 3      |              |             |        |
| 09-50-3182  | 2139-18A-2  | 2      |              |             |        |
| 09-50-3157  | 2139-15A-2  | 2      |              |             |        |

RAMP DIMENSIONS  
IEC NO: UCP2012-1374  
DRAWN BY: DRW/KK/PER  
CHECKED BY: CHYK/BANDERSON  
APPROVED BY: APPR/FSM/TH

2011/10/27  
2011/10/27  
2011/11/07

REV DESCRIPTION

QUALITY SYMBOLS  
▽=0  
▽=0  
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)  
mm INCH  
4 PLACES ± --- ± ---  
3 PLACES ± --- ± .010  
2 PLACES ± 0.25 ± .014  
1 PLACE ± 0.36 ± ---  
ANGULAR ± 1/2°

DRAFT WHERE APPLICABLE  
MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE  
MM/IN

DRAWN BY DATE  
SAMI/EC 1986/01/17

CHECKED BY DATE  
PATEL 1986/01/17

APPROVED BY DATE  
LENZ 1986/01/17

MATERIAL NO.  
SEE CHART

SCALE  
4:1

DESIGN UNITS  
INCH

THIRD ANGLE PROJECTION

CONNECTOR HOUSING FOR CRIMP TERMINAL  
2139 SERIES DWG.

MOLEX INCORPORATED

SHEET NO.  
2 OF 2