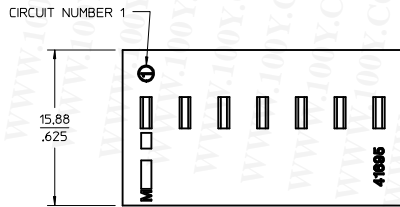


- NOTES:
1. MATERIAL: N - GLASS FILLED POLYESTER, UL94V-0, MOLDED NATURAL
  2. FINISH: SEE TERMINAL DRAWINGS
  3. PRODUCT SPECIFICATION: PS-08-50, PS-40-02, AND PS-45570-001
  4. PACKAGING INFORMATION: SEE LEGEND
  5. MATES WITH (3.96)/.156 CENTER HEADERS AND (1.14)/.045 SQUARE OR ROUND PINS
  6. HOUSING ACCEPTS STANDARD TERMINAL NOS.:  
 2478 (18-24 AWG) WITH (2.79)/.110 MAX. INSULATION DIA.  
 2578 (22-26 AWG) WITH (1.65)/.065 MAX. INSULATION DIA.  
 OR TRIFURCON TERMINAL NOS.:  
 6838 (18-24 AWG) WITH (2.79)/.110 MAX. INSULATION DIA.  
 7258 (22-26 AWG) WITH (1.65)/.065 MAX. INSULATION DIA.  
 OR MARKK TERMINAL NO.:  
 45570 (18-20 AWG) WITH (3.12)/.123 MAX. INSULATION DIA.
  7. BOW (.006 MM/MM) / .006 IN/IN.
  8. (0.13)/.005 MAX. FLASH ALLOWED ALONG DIMENSION B AND IN LOCKING WINDOW.
  9. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
  10. ALL 7-14 CIRCUIT PARTS AND 2-6 CIRCUIT PARTS MANUFACTURED BEFORE 9/21/2013 HAVE GEOMETRY ON THIS SHEET. SEE SHEET 2 FOR 2-6 CIRCUIT PARTS MANUFACTURED AFTER 9/21/2013.

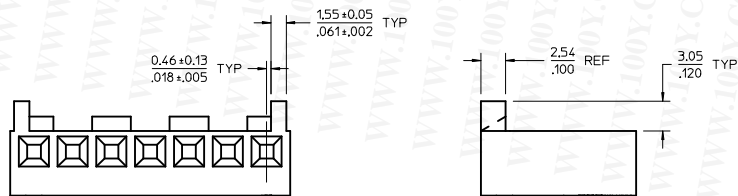
| NO. OF CKTS | DIM. A  | DIM. B      |
|-------------|---------|-------------|
| 2           | (8.79)  | (3.96±.05)  |
|             | .348    | .156±.002   |
| 3           | (12.75) | (7.92±.08)  |
|             | .502    | .312±.003   |
| 4           | (16.71) | (11.89±.08) |
|             | .658    | .468±.003   |
| 5           | (20.67) | (15.85±.08) |
|             | .814    | .624±.003   |
| 6           | (24.64) | (19.81±.10) |
|             | .970    | .780±.004   |
| 7           | (28.60) | (23.77±.10) |
|             | 1.126   | .936±.004   |
| 8           | (32.56) | (27.74±.10) |
|             | 1.282   | 1.092±.004  |
| 9           | (36.53) | (31.70±.10) |
|             | 1.438   | 1.248±.006  |
| 10          | (40.49) | (35.66±.15) |
|             | 1.594   | 1.404±.006  |
| 11          | (44.45) | (39.62±.15) |
|             | 1.750   | 1.560±.006  |
| 12          | (48.41) | (43.59±.15) |
|             | 1.906   | 1.716±.006  |
| 13          | (52.37) | (47.55±.15) |
|             | 2.062   | 1.872±.006  |
| 14          | (56.34) | (51.51±.18) |
|             | 2.218   | 2.028±.007  |



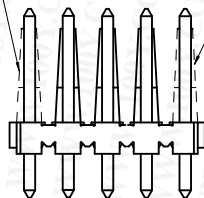
勝特力材料 886-3-5753170  
 勝特力电子(上海) 86-21-34970699  
 勝特力电子(深圳) 86-755-83298787  
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### OPTION CODE D

RAMP WITH POLARIZING RIBS



WHEN MATING OPTION CODE D HOUSING WITH BREAKAWAY FRICTION LOCK OR POLARIZING HEADER, THE END FRICTION LOCKS OR POLARIZING WALLS MUST BE REMOVED.



WHEN MATING WITH BREAKAWAY HEADERS THE FRICTION LOCK WALL MUST BE REMOVED

41695 - \* - \* N - ##

MATERIAL CODE  
N = MOLDED NATURAL

OPTION CODE

| CODE | RAMP | POLARIZING RIBS | PACKAGING             |
|------|------|-----------------|-----------------------|
| A    | NO   | NO              | BULK PER PK-41695-001 |
| B    | YES  | NO              | BULK PER PK-41695-001 |
| D    | YES  | YES             | BULK PER PK-41695-001 |

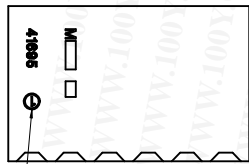
VOID CODE

BLANK-NO VOIDS  
NO.-NO. CORRESPONDS TO CKT. NO. VOIDED  
MULT. VOIDS-START WITH 51

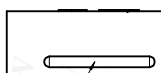
NO. OF CKTS.

|   |                                      |   |   |   |   |                           |
|---|--------------------------------------|---|---|---|---|---------------------------|
| CORRECT ENGRAVING<br>EIC NO: UCP2015-0430<br>DRAWN: DFOX 2014/07/30<br>CHKD: MKIPPER 2014/07/30<br>APPROVED: SMITH 2014/07/31 | QUALITY SYMBOLS<br>∇=0<br>∇=0<br>∇=0 | GENERAL TOLERANCES (UNLESS SPECIFIED):<br>mm INCH   | DIMENSION STYLE<br>MM ONLY                | SCALE<br>4:1                                  | DESIGN UNITS<br>METRIC                      | THIRD ANGLE PROJECTION    |
|   |                                      | 4 PLACES ±.--- ±.---<br>3 PLACES ±.--- ±.---<br>2 PLACES ±.013 ±.---<br>1 PLACE ±.025 ±.---<br>0 PLACE ±.--- ±.---            | DRAWN BY<br>MKIPPER<br>DATE<br>2012/10/25 | CHECKED BY<br>BANDERSON<br>DATE<br>2012/10/26 | APPROVED BY<br>FSMITH<br>DATE<br>2013/10/04 | MATERIAL NO.<br>SEE CHART |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS  |                                      | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |   |   |   |                           |

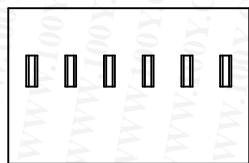
OPTION CODE A



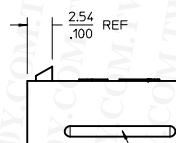
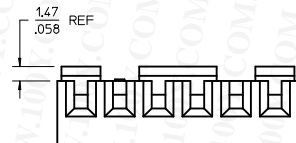
CIRCUIT NUMBER 1



GROOVE MAY BE PRESENT (BOTH SIDES)



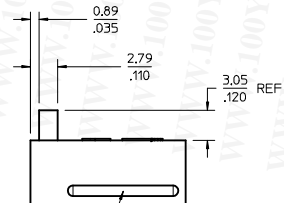
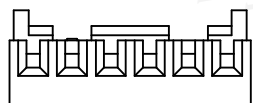
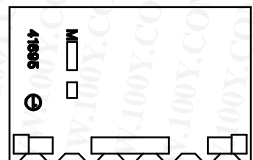
OPTION CODE B



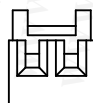
GROOVE MAY BE PRESENT (BOTH SIDES)



OPTION CODE D



GROOVE MAY BE PRESENT (BOTH SIDES)



41695-N-AN-

| PART NO.   | ENG. NO.      | VOIDS |
|------------|---------------|-------|
|            | NOT AVAILABLE |       |
| 09-50-8020 | 41695-N-A2    |       |
| 09-50-8030 | 41695-N-A3    |       |
| 09-50-8040 | 41695-N-A4    |       |
| 09-50-8050 | 41695-N-A5    |       |
| 09-50-8060 | 41695-N-A6    |       |
| 09-50-8070 | 41695-N-A7    |       |
| 09-50-8080 | 41695-N-A8    |       |
| 09-50-8090 | 41695-N-A9    |       |
| 09-50-8100 | 41695-N-A10   |       |
| 09-50-8110 | 41695-N-A11   |       |
| 09-50-8120 | 41695-N-A12   |       |
| 09-50-9085 | 41695-N-A8-2  | 2     |
| 41695-0001 | 41695-N-A6-3  | 3     |
| 41695-0002 | 41695-N-A5-4  | 4     |

41695-N-BN-

| PART NO.   | ENG. NO.       | VOIDS |
|------------|----------------|-------|
|            | NOT AVAILABLE  |       |
| 09-50-8021 | 41695-N-B2     |       |
| 09-50-8031 | 41695-N-B3     |       |
| 09-50-8041 | 41695-N-B4     |       |
| 09-50-8051 | 41695-N-B5     |       |
| 09-50-8061 | 41695-N-B6     |       |
| 09-50-8071 | 41695-N-B7     |       |
| 09-50-8081 | 41695-N-B8     |       |
| 09-50-8091 | 41695-N-B9     |       |
| 09-50-8101 | 41695-N-B10    |       |
| 09-50-8111 | 41695-N-B11    |       |
| 09-50-8121 | 41695-N-B12    |       |
| 09-50-8131 | 41695-N-B13    |       |
| 09-50-8141 | 41695-N-B14    |       |
| 09-50-9030 | 41695-N-B3-2   | 2     |
|            | 41695-N-B4-2   | 2     |
|            | 41695-N-B5-2   | 2     |
|            | 41695-N-B9-2   | 2     |
|            | 41695-N-B11-2  | 2     |
| 09-50-9121 | 41695-N-B12-2  | 2     |
|            | 41695-N-B14-2  | 2     |
| 09-50-9060 | 41695-N-B6-5   | 5     |
| 09-50-9070 | 41695-N-B7-6   | 6     |
| 09-50-9071 | 41695-N-B7-2   | 2     |
| 09-50-9040 | 41695-N-B4-3   | 3     |
| 09-50-9090 | 41695-N-B9-7   | 7     |
|            | 41695-N-B14-13 | 13    |
| 09-50-9136 | 41695-N-B13-5  | 5     |
| 09-50-9137 | 41695-N-B13-8  | 8     |
| 09-50-9050 | 41695-N-B5-51  | 2,4   |
| 09-50-9061 | 41695-N-B6-3   | 3     |
| 09-50-9080 | 41695-N-B8-2   | 2     |
| 41695-0005 | 41695-N-B7-3   | 3     |
| 41695-0006 | 41695-N-B14-51 | 5,9   |

41695-N-DN-

| PART NO.   | ENG. NO.      | VOIDS |
|------------|---------------|-------|
|            | NOT AVAILABLE |       |
| 09-50-8023 | 41695-N-D2    |       |
| 09-50-8033 | 41695-N-D3    |       |
| 09-50-8043 | 41695-N-D4    |       |
| 09-50-8053 | 41695-N-D5    |       |
| 09-50-8063 | 41695-N-D6    |       |
| 09-50-8073 | 41695-N-D7    |       |
| 09-50-8083 | 41695-N-D8    |       |
| 09-50-8093 | 41695-N-D9    |       |
| 09-50-8103 | 41695-N-D10   |       |
| 09-50-8113 | 41695-N-D11   |       |
| 09-50-8123 | 41695-N-D12   |       |
| 09-50-8133 | 41695-N-D13   |       |
| 09-50-8143 | 41695-N-D14   |       |
| 09-50-9053 | 41695-N-D5-2  | 2     |
| 09-50-9094 | 41695-N-D9-3  | 3     |
| 09-50-9033 | 41695-N-D3-2  | 2     |
| 09-50-9043 | 41695-N-D4-2  | 2     |
| 09-50-9063 | 41695-N-D6-2  | 2     |
| 09-50-9073 | 41695-N-D7-2  | 2     |
| 09-50-9044 | 41695-N-D4-3  | 3     |
| 41695-0003 | 41695-N-D07-5 | 5     |

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 胜特力电子(深圳) 86-755-83298787  
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NOTES:  
 1. 2-6 CIRCUIT PARTS MANUFACTURED AFTER 9/21/2013  
 HAVE GEOMETRY ON THIS SHEET. SEE SHEET 1  
 FOR 7-14 CIRCUIT PARTS AND 2-6 CIRCUIT PARTS  
 MANUFACTURED PRIOR TO 9/21/2013.

|   |  |                                       |   |                                      |              |                        |
|---|--|---------------------------------------|---|--------------------------------------|--------------|------------------------|
| SEE SHEET 1<br>ELEC NO. UCP2015-0430<br>DRAWN: JDFX 2014/07/30<br>CHECKED: MK IPPER 2014/07/30<br>APPROVED: FSMITH 2014/07/31 | QUALITY SYMBOLS                                      | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE   | SCALE                                | DESIGN UNITS | THIRD ANGLE PROJECTION |
|   | ▽=0  | mm INCH                               | MM ONLY   | 4:1                                  | METRIC       | ☉                      |
|   | ▽=0  | 4 PLACES ± --- ± ---                  | DRAWN BY DATE   | TITLE                                |              |                        |
|   | ▽=0  | 3 PLACES ± --- ± ---                  | 2012/10/25  | KK (3,96)/156 CRIMP TERMINAL HOUSING |              |                        |
|   | 2 PLACES ± 0.13 ± ---                                | CHECKED BY DATE                       | DOCUMENT NO.  |                                      |              |                        |
|   | 1 PLACE ± 0.25 ± ---                                 | 2012/10/26                            | SD-41695  |                                      |              |                        |
|   | 0 PLACE ± --- ± ---                                  | APPROVED BY DATE                      | SHEET NO.   |                                      |              |                        |
|   | ANGULAR ±1/2°  | 2013/10/04                            | 2 OF 2  |                                      |              |                        |
|   | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | MATERIAL NO.                          | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                      |              |                        |
|   |  | SEE CHART                             |   |                                      |              |                        |