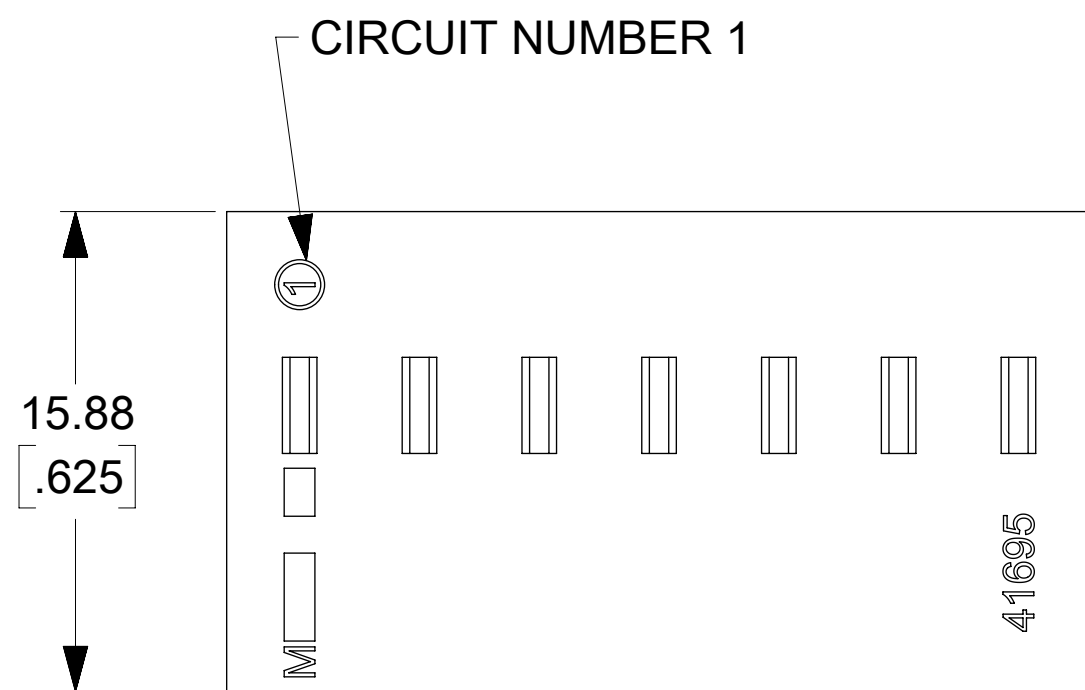
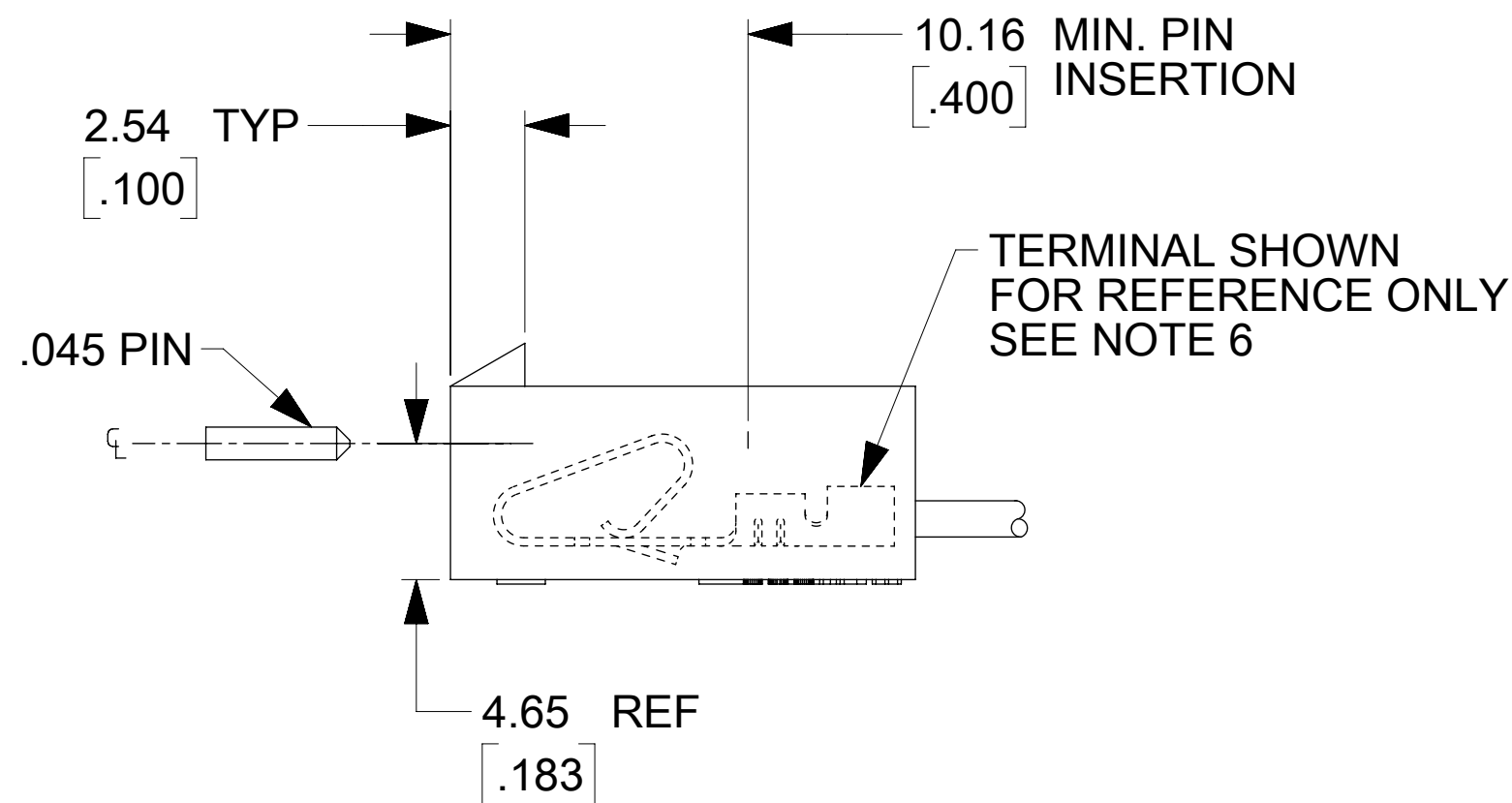
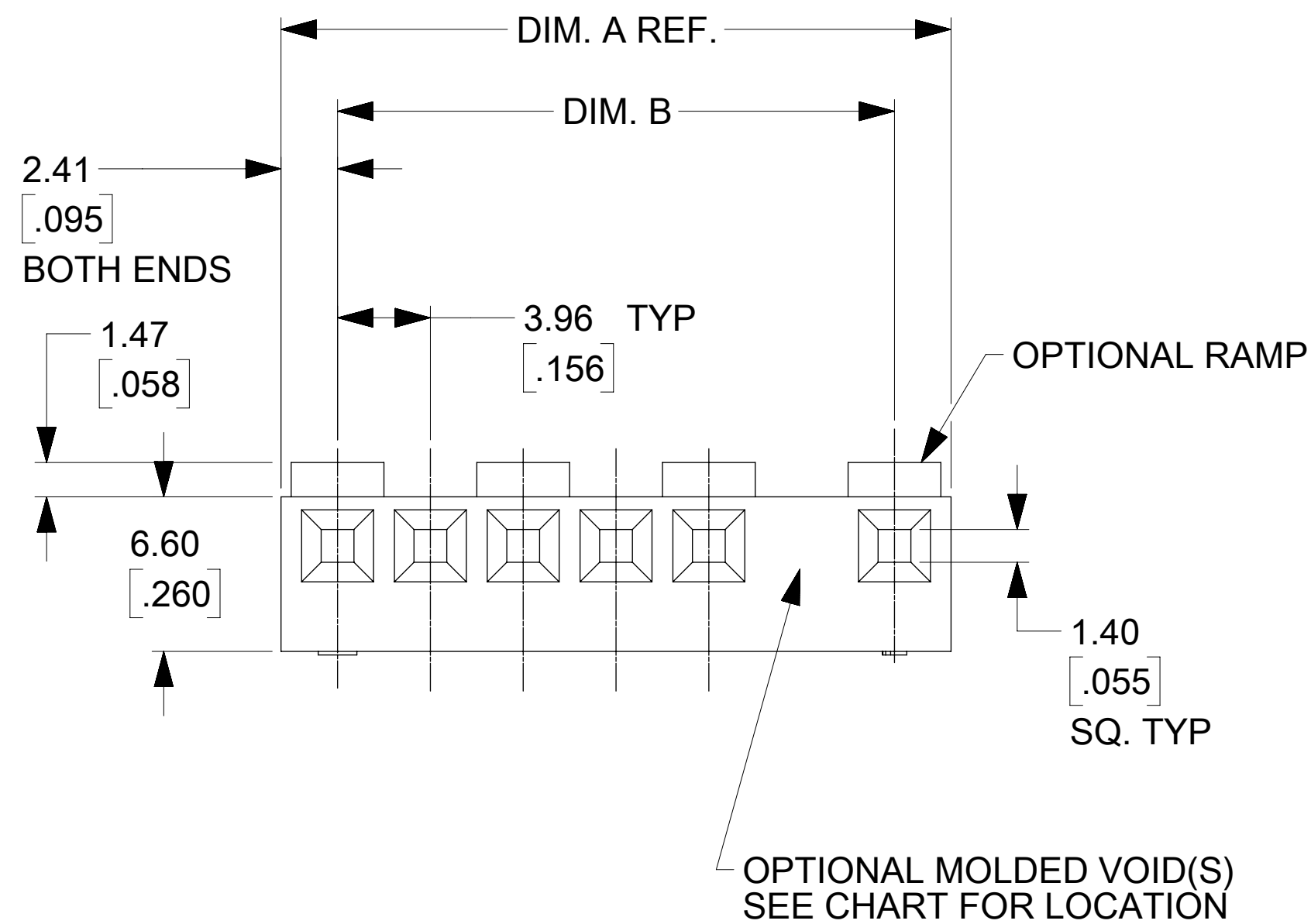
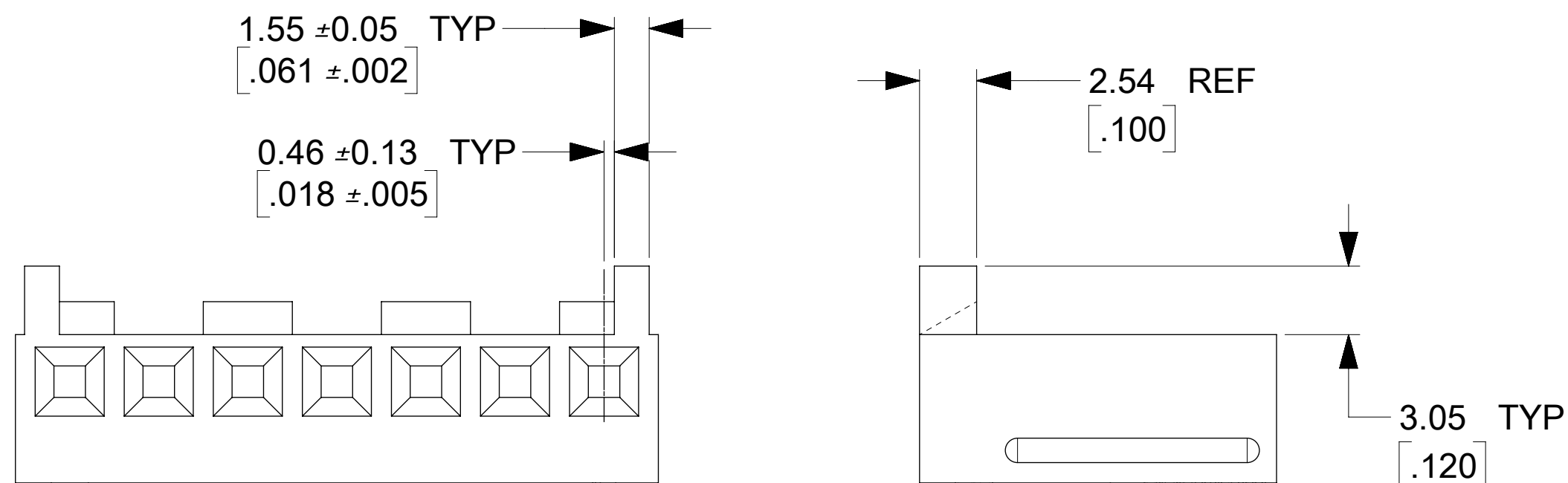


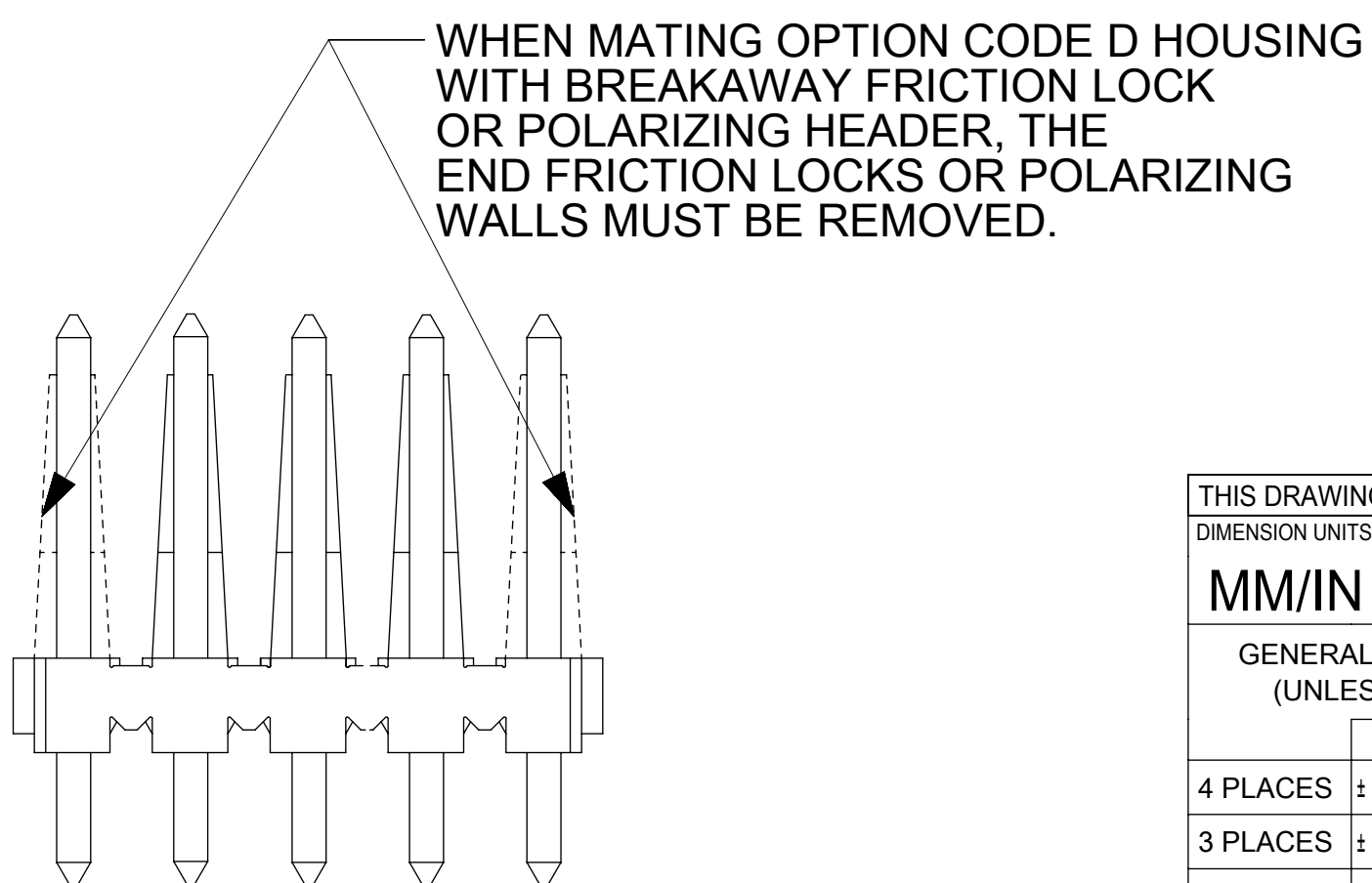


### OPTION CODE D

## WITH RAMPS AND POLARIZING RIBS



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



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/(1.56) 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. GEOMETRY ON THIS SHEET APPLIES TO 7-14 CIRCUIT PARTS WITH WINDOW GEOMETRY.  
SEE SHEET 2 FOR 7-14 CIRCUIT PARTS WITHOUT WINDOW GEOMETRY.  
SEE SHEET 3 FOR 2-6 CIRCUIT PARTS WITHOUT WINDOW GEOMETRY.

|              | 2                | 1                          |
|--------------|------------------|----------------------------|
| NO. OF CKTS. | DIM. A REF.      | DIM. B                     |
| 2            | 8.79<br>(.346)   | 3.96±0.05<br>(.156±.002)   |
| 3            | 12.75<br>(.502)  | 7.92±0.08<br>(.312±.003)   |
| 4            | 16.71<br>(.658)  | 11.89±0.08<br>(.468±.003)  |
| 5            | 20.67<br>(.814)  | 15.85±0.08<br>(.624±.003)  |
| 6            | 24.64<br>(.970)  | 19.81±0.10<br>(.780±.004)  |
| 7            | 28.60<br>(1.126) | 23.77±0.10<br>(.936±.004)  |
| 8            | 32.56<br>(1.282) | 27.74±0.10<br>(1.092±.004) |
| 9            | 36.53<br>(1.438) | 31.70±0.10<br>(1.248±.004) |
| 10           | 40.49<br>(1.594) | 35.66±0.15<br>(1.404±.006) |
| 11           | 44.45<br>(1.750) | 39.62±0.15<br>(1.560±.006) |
| 12           | 48.41<br>(1.906) | 43.59±0.15<br>(1.716±.006) |
| 13           | 52.37<br>(2.062) | 47.55±0.15<br>(1.872±.006) |
| 14           | 56.34<br>(2.218) | 51.51±0.18<br>(2.028±.007) |

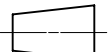
41695 - \* - \* N - ###

MATERIAL CODE  
N=MOLDED NATURAL

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

|     | <u>NO. OF CKTS.</u> |
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| 100 |                     |

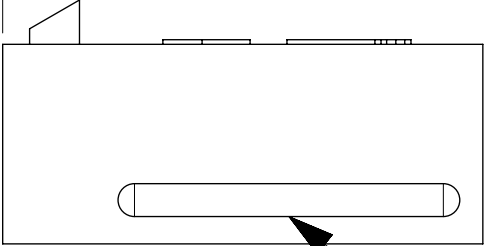
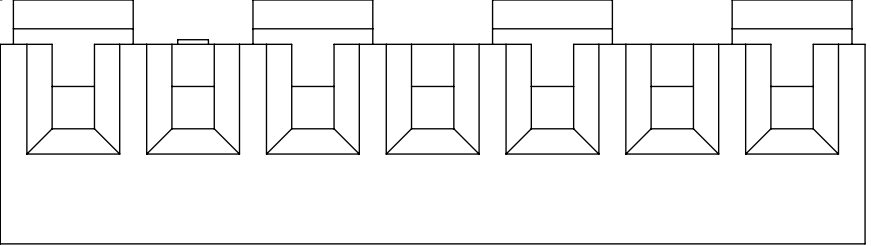
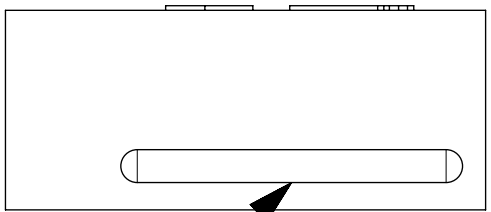
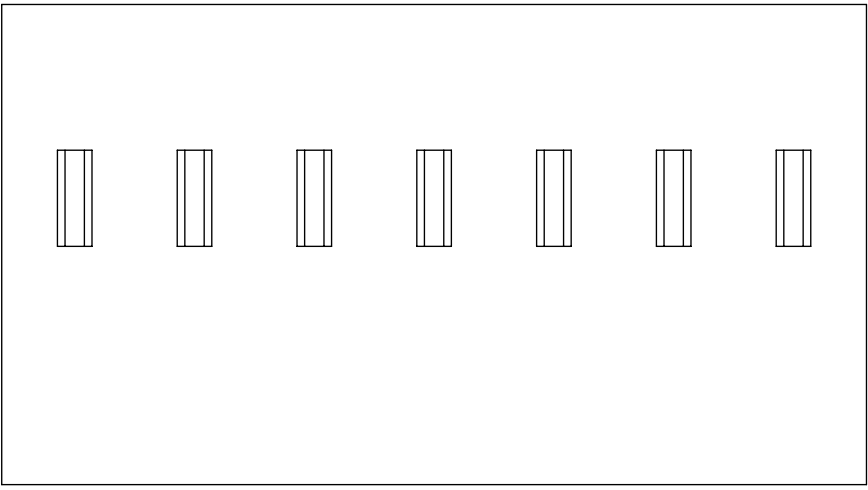
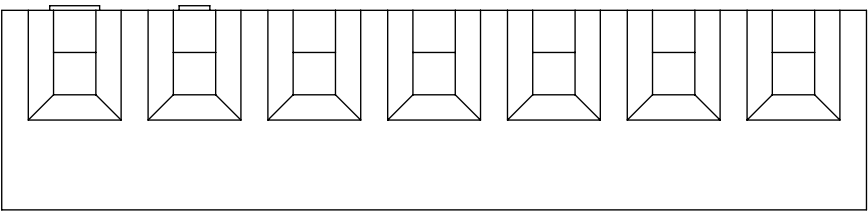
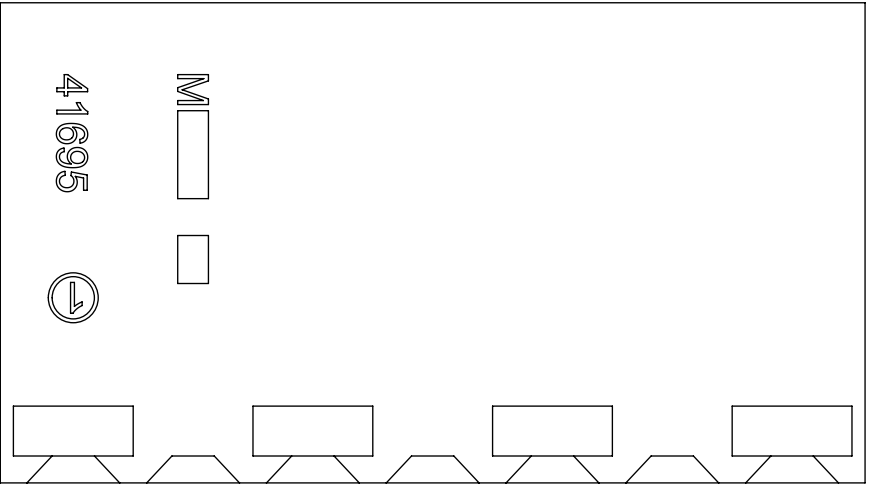
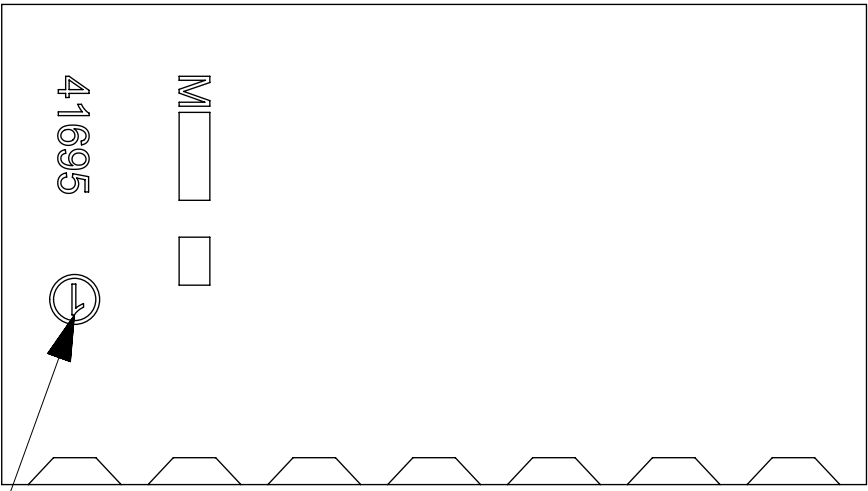
| OPTION CODE |      |                    |                   |
|-------------|------|--------------------|-------------------|
| CODE        | RAMP | POLARIZING<br>RIBS | PACKAGE PER       |
| A           | NO   | NO                 | BULK PK-41695-001 |
| B           | YES  | NO                 | BULK PK-41695-001 |
| D           | YES  | YES                | BULK PK-41695-001 |

|                                                                                                                                               |    |         |        |                                                                                                                                                                             |  |         |                                          |                 |                |              |
|-----------------------------------------------------------------------------------------------------------------------------------------------|----|---------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------|------------------------------------------|-----------------|----------------|--------------|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |    |         |        |                                                                                                                                                                             |  |         |                                          |                 |                |              |
| DIMENSION UNITS                                                                                                                               |    | SCALE   |        | CURRENT REV DESC: 7-14CKT PROD CHANGE                                                                                                                                       |  |         | <div>molex</div>                         |                 |                |              |
| MM/IN                                                                                                                                         |    | 4:1     |        |                                                                                                                                                                             |  |         |                                          |                 |                |              |
| GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |    |         |        | EC NO: 177792<br>DRWN: RLALSANGI 2018/03/28<br>CHK'D: SS06 2018/06/08<br>APPR: ISHWARG 2018/06/08                                                                           |  |         | KK (3.96)/.156 CRIMP<br>TERMINAL HOUSING |                 |                |              |
|                                                                                                                                               | MM | INCH    |        |                                                                                                                                                                             |  |         |                                          |                 |                |              |
| 4 PLACES                                                                                                                                      | ±  | ±       |        |                                                                                                                                                                             |  |         |                                          |                 |                |              |
| 3 PLACES                                                                                                                                      | ±  | ± 0.005 |        |                                                                                                                                                                             |  |         |                                          |                 |                |              |
| 2 PLACES                                                                                                                                      | ±  | 0.13    | ± 0.01 |                                                                                                                                                                             |  |         |                                          |                 |                |              |
| 1 PLACE                                                                                                                                       | ±  | 0.25    | ±      | INITIAL REVISION:<br>DRWN: SKOWRONSKI 1986/04/05<br>APPR: FSMITH 2012/01/13                                                                                                 |  |         | PRODUCT CUSTOMER DRAWING                 |                 |                |              |
| 0 PLACES                                                                                                                                      | ±  |         |        |                                                                                                                                                                             |  |         |                                          |                 |                |              |
| ANGULAR TOL ± 0.5 °                                                                                                                           |    |         |        |                                                                                                                                                                             |  |         |                                          |                 |                |              |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |    |         |        | THIRD ANGLE PROJECTION                                                                                                                                                      |  | DRAWING | SERIES                                   | MATERIAL NUMBER | CUSTOMER       | SHEET NUMBER |
|                                                                                                                                               |    |         |        |   |  | D-SIZE  | 41695                                    | SEE CHART       | GENERAL MARKET | 1 OF 3       |
|                                                                                                                                               |    |         |        |                                                                                                                                                                             |  |         |                                          |                 |                |              |

|                 |    |              |            |          |
|-----------------|----|--------------|------------|----------|
| DOCUMENT STATUS | P1 | RELEASE DATE | 2018/06/08 | 10:14:20 |
|-----------------|----|--------------|------------|----------|

OPTION CODE A

OPTION CODE B

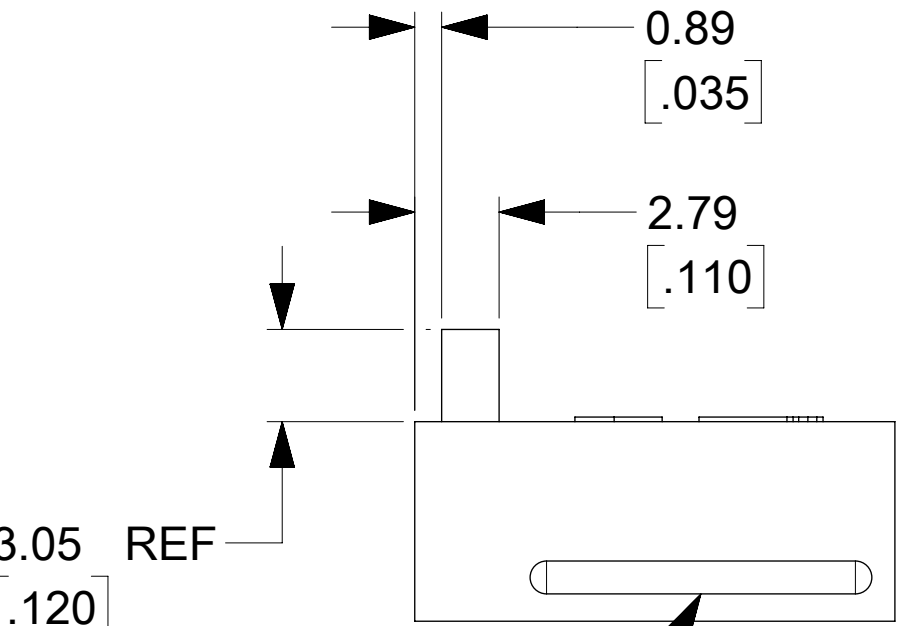
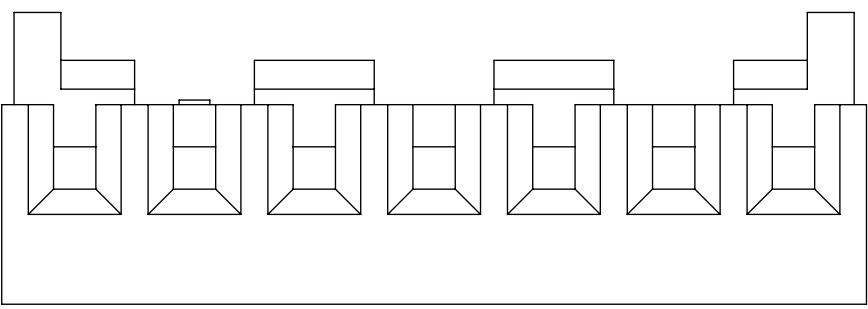
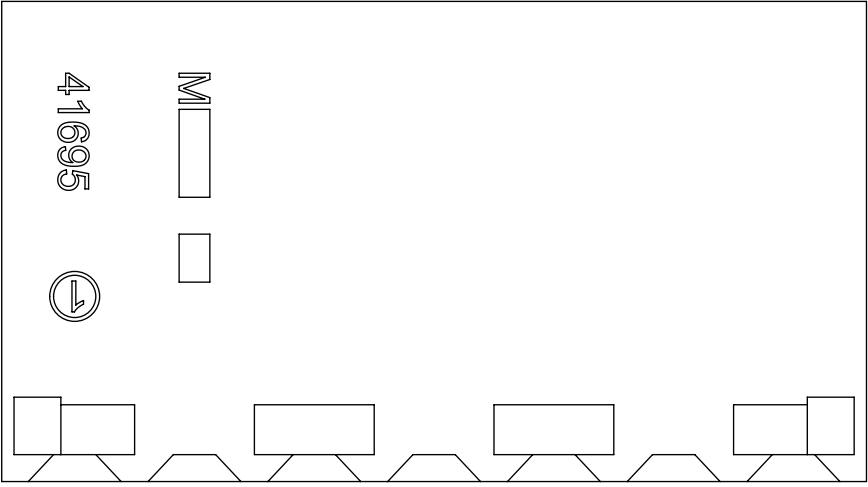


GROOVE MAY BE PRESENT  
(BOTH SIDES)

GROOVE MAY BE PRESENT  
(BOTH SIDES)

NOTES:  
GEOMETRY ON THIS SHEET APPLIES TO 7-14 CIRCUIT PARTS WITHOUT WINDOW GEOMETRY.  
SEE SHEET 1 FOR ALL OTHER DIMENSIONS.

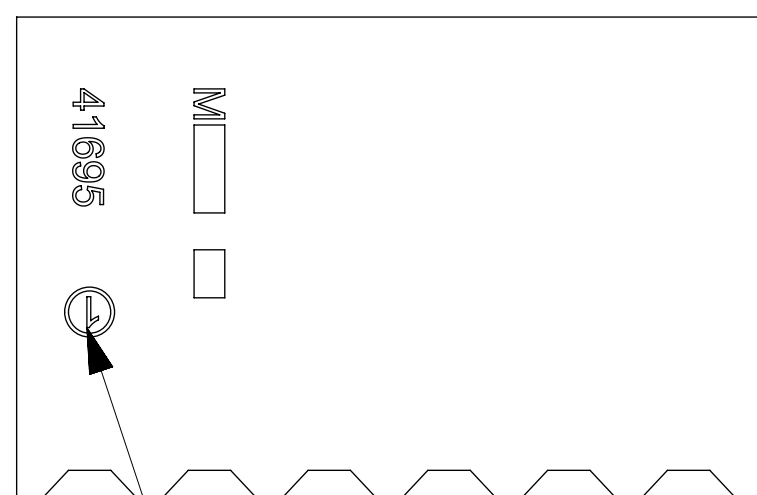
OPTION CODE D



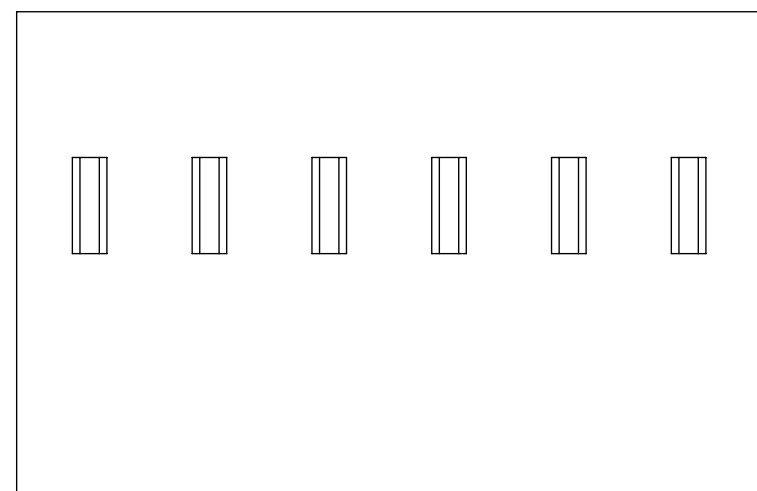
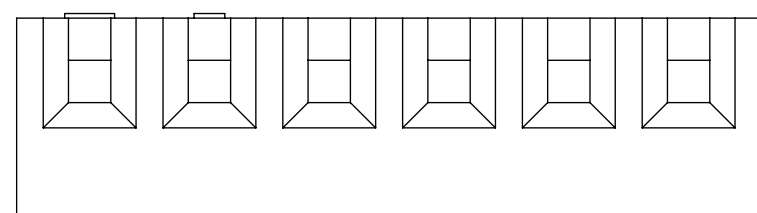
GROOVE MAY BE PRESENT  
(BOTH SIDES)

|                                                                                                                                               |   |       |         |                                                                                                   |  |         |  |                                                                       |  |                 |          |                |              |
|-----------------------------------------------------------------------------------------------------------------------------------------------|---|-------|---------|---------------------------------------------------------------------------------------------------|--|---------|--|-----------------------------------------------------------------------|--|-----------------|----------|----------------|--------------|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |   |       |         |                                                                                                   |  |         |  |                                                                       |  |                 |          |                |              |
| DIMENSION UNITS                                                                                                                               |   | SCALE |         | CURRENT REV DESC: 7-14CKT PROD<br>CHANGE                                                          |  |         |  | <div>molex</div> <div>KK (3.96)/.156 CRIMP<br/>TERMINAL HOUSING</div> |  |                 |          |                |              |
| MM/IN                                                                                                                                         |   | 4:1   |         |                                                                                                   |  |         |  |                                                                       |  |                 |          |                |              |
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                                      |   |       |         | EC NO: 177792<br>DRWN: RLALSANGI 2018/03/28<br>CHK'D: SS06 2018/06/08<br>APPR: ISHWARG 2018/06/08 |  |         |  | PRODUCT CUSTOMER DRAWING                                              |  |                 |          |                |              |
|                                                                                                                                               |   | MM    | INCH    |                                                                                                   |  |         |  |                                                                       |  |                 |          |                |              |
| 4 PLACES                                                                                                                                      | ± |       | ±       | INITIAL REVISION:<br>DRWN: SKOWRONSKI 1986/04/05<br>APPR: FSMITH 2012/01/13                       |  |         |  | DOCUMENT NUMBER                                                       |  | DOC TYPE        | DOC PART | REVISION       |              |
| 3 PLACES                                                                                                                                      | ± |       | ± 0.005 |                                                                                                   |  |         |  | SD-41695                                                              |  | PSD             | 001      | L              |              |
| 2 PLACES                                                                                                                                      | ± | 0.13  | ± 0.01  |                                                                                                   |  |         |  |                                                                       |  |                 |          |                |              |
| 1 PLACE                                                                                                                                       | ± | 0.25  | ±       |                                                                                                   |  |         |  |                                                                       |  |                 |          |                |              |
| 0 PLACES                                                                                                                                      | ± |       | ±       |                                                                                                   |  |         |  |                                                                       |  |                 |          |                |              |
| ANGULAR TOL                                                                                                                                   |   | ±     | 0.5 °   |                                                                                                   |  |         |  |                                                                       |  |                 |          |                |              |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |   |       |         | THIRD ANGLE PROJECTION                                                                            |  | DRAWING |  | SERIES                                                                |  | MATERIAL NUMBER |          | CUSTOMER       | SHEET NUMBER |
|                                                                                                                                               |   |       |         |                                                                                                   |  | D-SIZE  |  | 41695                                                                 |  | SEE CHART       |          | GENERAL MARKET | 2 OF 3       |
|                                                                                                                                               |   |       |         |                                                                                                   |  |         |  |                                                                       |  |                 |          |                |              |

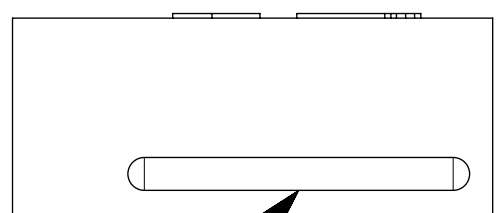
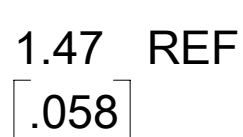
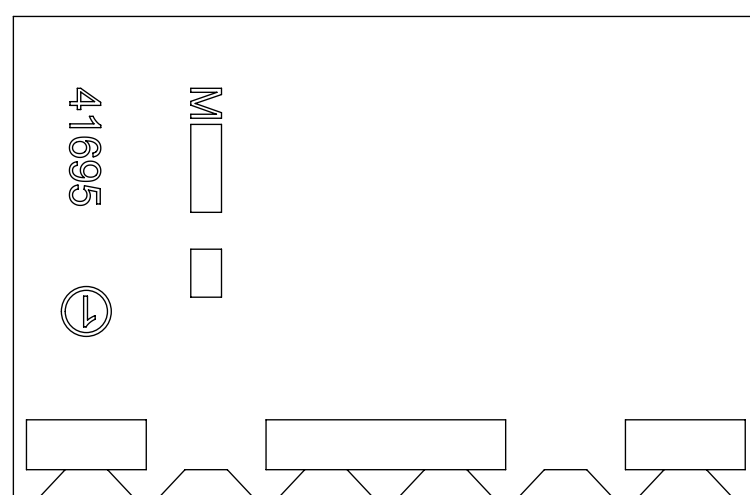
OPTION CODE A



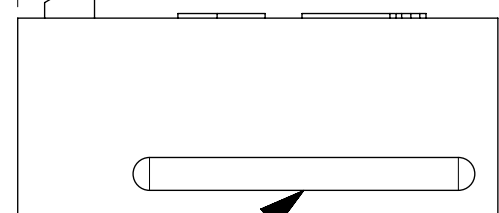
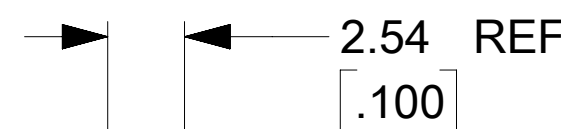
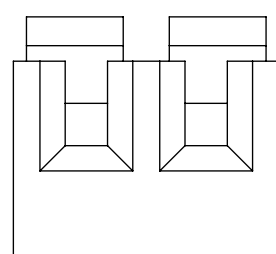
CIRCUIT NUMBER 1



## OPTION CODE B



GROOVE MAY BE PRESENT  
(BOTH SIDES)



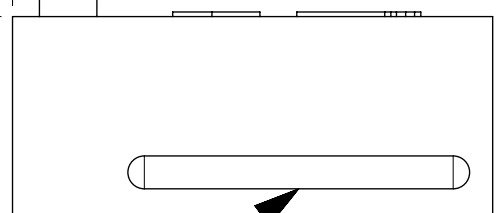
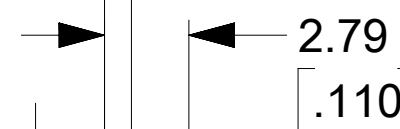
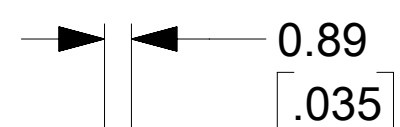
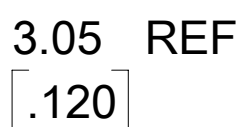
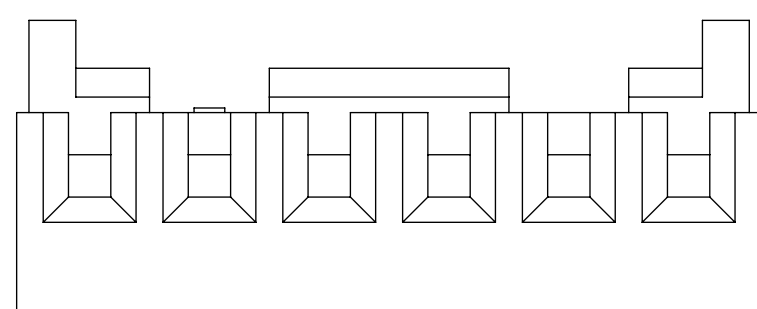
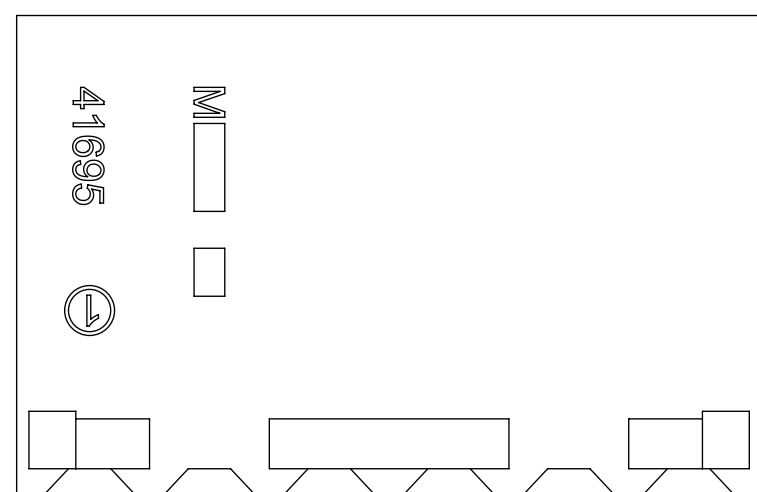
GROOVE MAY BE PRESENT  
(BOTH SIDES)

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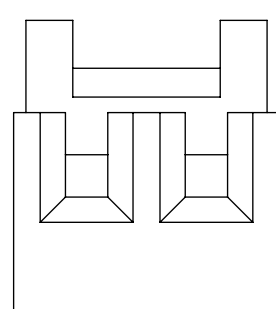
| 41695-N-BN-* |                |       |
|--------------|----------------|-------|
| PART NO.     | ENG. NO.       | VOIDS |
|              | NOT AVAILABLE  |       |
| 09-50-8021   | 41695-N-B2     |       |
| 09-50-8031   | 41695-N-B3     |       |
| 09-50-8041   | 41695-N-B4     |       |
| 09-50-8051   | 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     |

## OPTION CODE D



GROOVE MAY BE PRESENT  
(BOTH SIDES)



NOTES:  
GEOMETRY ON THIS SHEET APPLIES TO 2-6 CIRCUIT PARTS WITHOUT WINDOW GEOMETRY.  
SEE SHEET 1 FOR ALL OTHER DIMENSIONS.

|                                                                                                                                               |  |       |       |                                                                                                   |       |                          |  |                                                                       |  |                 |  |                |  |              |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|--|-------|-------|---------------------------------------------------------------------------------------------------|-------|--------------------------|--|-----------------------------------------------------------------------|--|-----------------|--|----------------|--|--------------|--|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |       |       |                                                                                                   |       |                          |  |                                                                       |  |                 |  |                |  |              |  |
| DIMENSION UNITS                                                                                                                               |  | SCALE |       | CURRENT REV DESC: 7-14CKT PROD CHANGE                                                             |       |                          |  | <div>molex</div> <div>KK (3.96)/.156 CRIMP<br/>TERMINAL HOUSING</div> |  |                 |  |                |  |              |  |
| MM/IN                                                                                                                                         |  | 4:1   |       |                                                                                                   |       |                          |  |                                                                       |  |                 |  |                |  |              |  |
| GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                                                                                                      |  |       |       | EC NO: 177792<br>DRWN: RLALSANGI 2018/03/28<br>CHK'D: SS06 2018/06/08<br>APPR: ISHWARG 2018/06/08 |       |                          |  |                                                                       |  |                 |  |                |  |              |  |
|                                                                                                                                               |  |       |       |                                                                                                   |       |                          |  |                                                                       |  |                 |  |                |  |              |  |
| 4 PLACES                                                                                                                                      |  | ±     | MM    | ±                                                                                                 | INCH  | PRODUCT CUSTOMER DRAWING |  |                                                                       |  |                 |  |                |  |              |  |
| 3 PLACES                                                                                                                                      |  | ±     |       | ±                                                                                                 | 0.005 |                          |  |                                                                       |  |                 |  |                |  |              |  |
| 2 PLACES                                                                                                                                      |  | ±     | 0.13  | ±                                                                                                 | 0.01  |                          |  |                                                                       |  |                 |  |                |  |              |  |
| 1 PLACE                                                                                                                                       |  | ±     | 0.25  | ±                                                                                                 |       | INITIAL REVISION:        |  | DOCUMENT NUMBER                                                       |  | DOC TYPE        |  | DOC PART       |  | REVISION     |  |
| 0 PLACES                                                                                                                                      |  | ±     |       | ±                                                                                                 |       |                          |  |                                                                       |  |                 |  |                |  |              |  |
| ANGULAR TOL                                                                                                                                   |  | ±     | 0.5 ° |                                                                                                   |       | SD-41695                 |  | PSD                                                                   |  | 001             |  | L              |  |              |  |
| DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |  |       |       | THIRD ANGLE PROJECTION                                                                            |       | DRAWING                  |  | SERIES                                                                |  | MATERIAL NUMBER |  | CUSTOMER       |  | SHEET NUMBER |  |
| <div><div></div><div></div></div>                                                                                                             |  |       |       | <div><div></div><div></div></div>                                                                 |       | D-SIZE                   |  | 41695                                                                 |  | SEE CHART       |  | GENERAL MARKET |  | 3 OF 3       |  |



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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