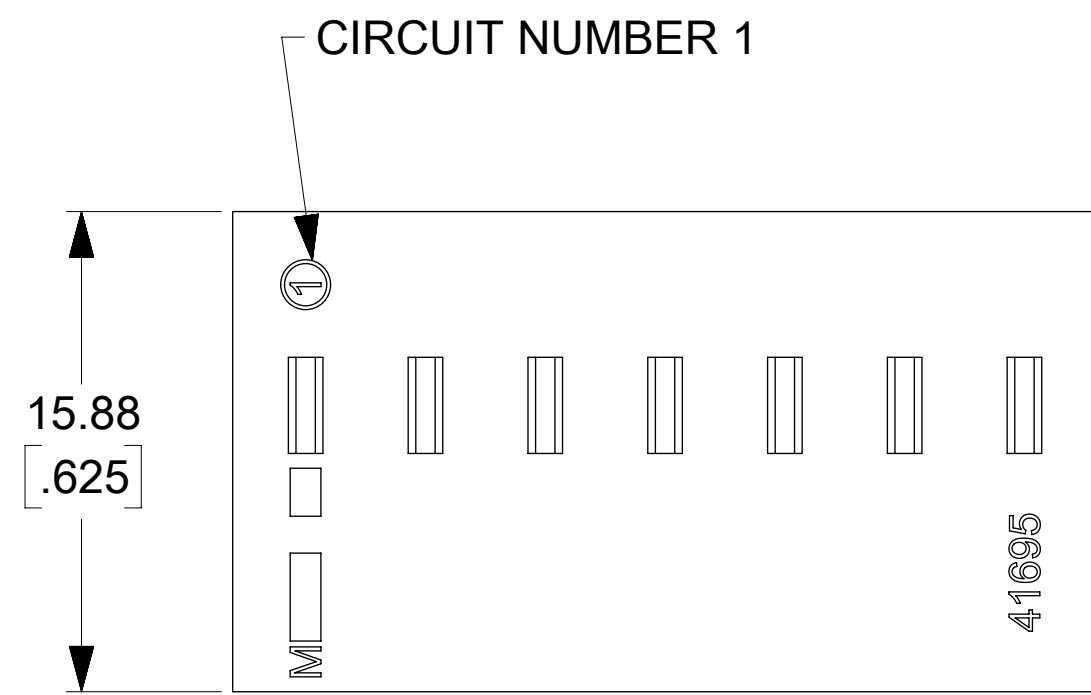


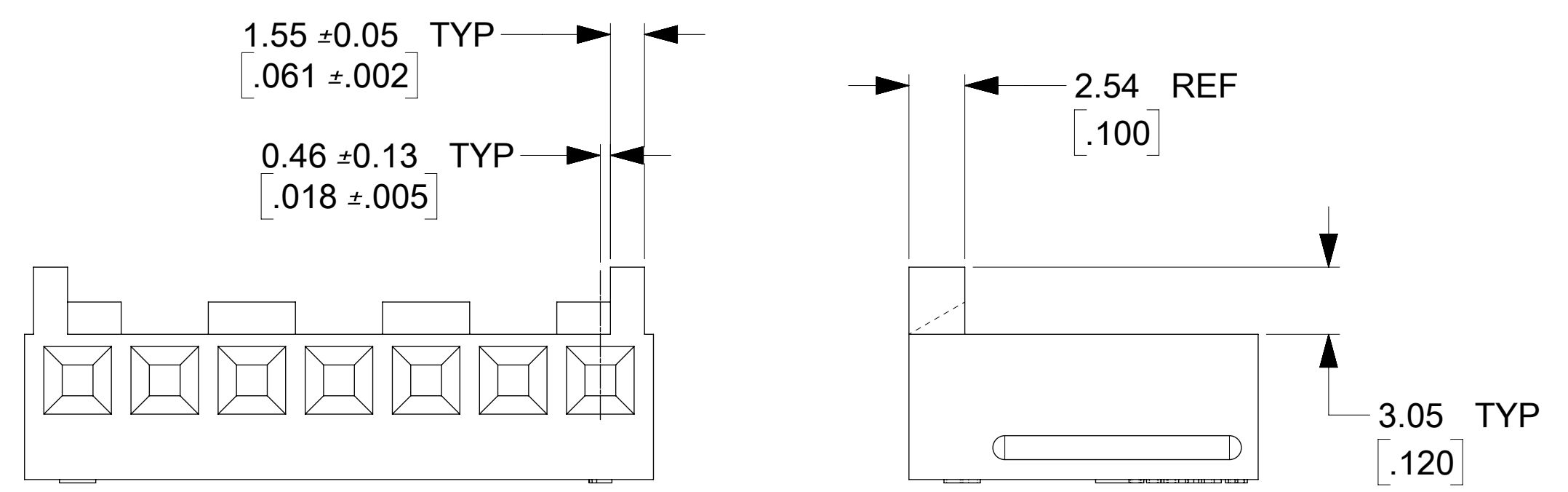
勝特力電材超市-龍山店 886-3-5773766
 勝特力電材超市-光復店 886-3-5729570
 勝特力电子(上海) 86-21-34970699
 勝特力电子(深圳) 86-755-83298787
<http://www.100y.com.tw>



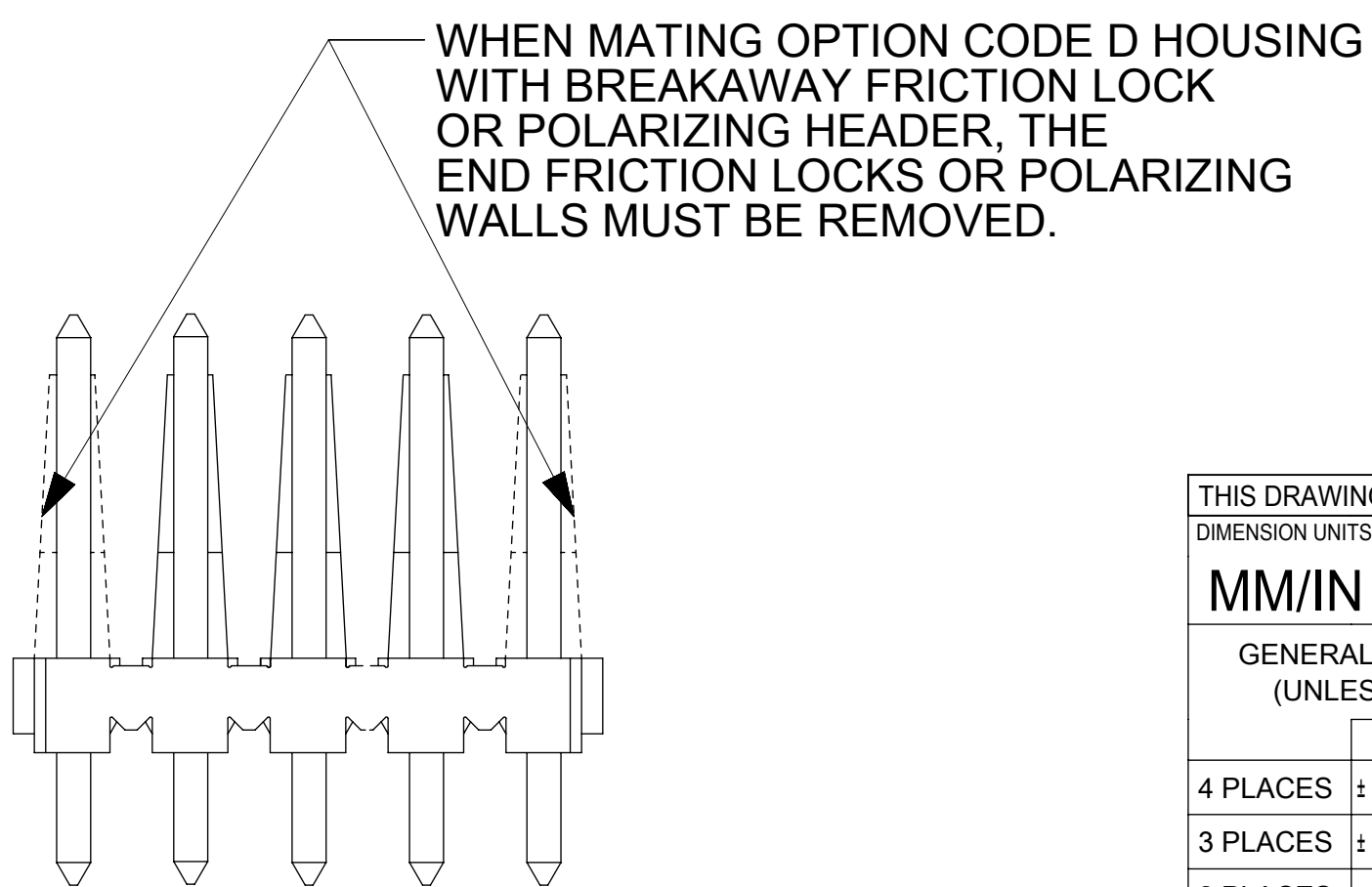
- NOTES:
- MATERIAL: N - GLASS FILLED POLYESTER, UL94V-0, MOLDED NATURAL
 - FINISH: SEE TERMINAL DRAWINGS
 - PRODUCT SPECIFICATION: PS-08-50, PS-40-02, AND PS-45570-001
 - PACKAGING INFORMATION: SEE LEGEND
 - MATES WITH 3.96/(1.56) CENTER HEADERS AND 1.14/(.045) SQUARE OR ROUND PINS
 - HOUSING ACCEPTS 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.
 - BOW .006 MM/MM / (.006 IN/IN).
 - (0.13)/.005 MAX. FLASH ALLOWED ALONG DIMENSION B AND IN LOCKING WINDOW.
 - THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
 - 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 FOT 2-6 CIRCUIT PARTS WITHOUT WINDOW GEOMETRY.

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

OPTION CODE D
WITH RAMPS AND POLARIZING RIBS



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



41695 - * - * N - ##

MATERIAL CODE
N=MOLDED NATURAL

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

NO. OF CKTS.

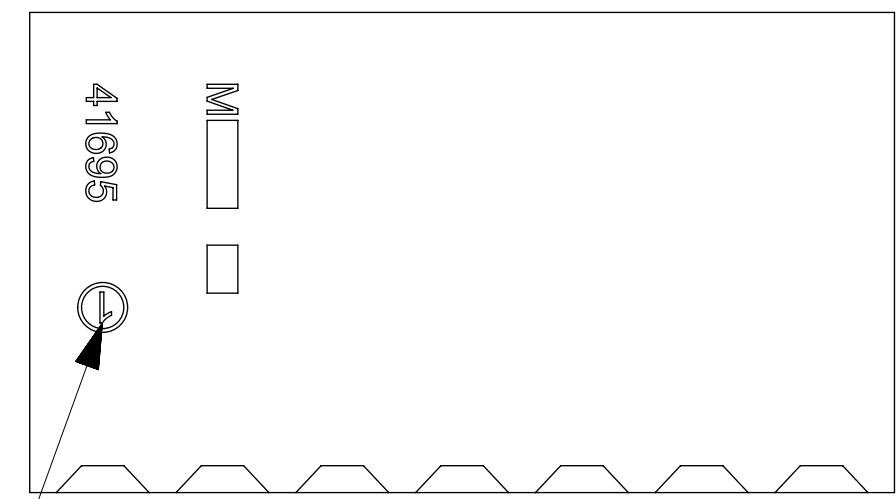
OPTION CODE

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

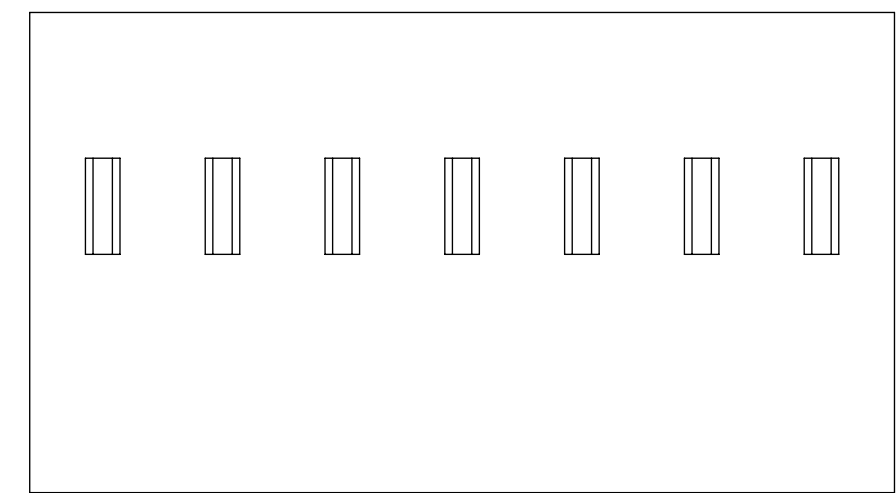
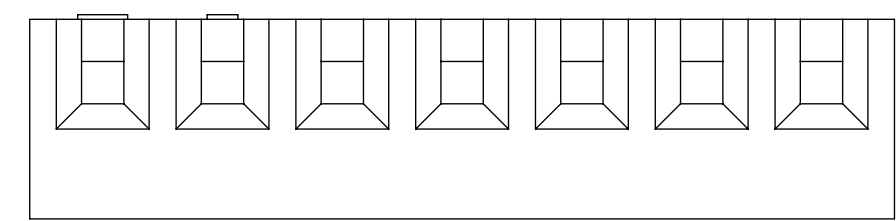
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

| | | | |
|--|------------------------|---------------------------------------|---------------------------------------|
| DIMENSION UNITS MM/IN | SCALE 4:1 | CURRENT REV DESC: 7-14CKT PROD CHANGE | molex |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | EC NO: 177792 | |
| 4 PLACES ± | ± | DRWN: RLALSANGI 2018/03/28 | KK (3.96)/.156 CRIMP TERMINAL HOUSING |
| 3 PLACES ± | ± 0.005 | CHK'D: SS06 2018/06/08 | |
| 2 PLACES ± | ± 0.13 ± 0.01 | APPR: ISHWARG 2018/06/08 | PRODUCT CUSTOMER DRAWING |
| 1 PLACE ± | ± 0.25 ± | INITIAL REVISION: | DOCUMENT NUMBER |
| 0 PLACES ± | ± | DRWN: SKOWRONSKI 1986/04/05 | SD-41695 |
| ANGULAR TOL ± | ± 0.5 ° | APPR: FSMITH 2012/01/13 | DOC TYPE |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | THIRD ANGLE PROJECTION | DRAWING | DOC PART |
| | | D-SIZE | REVISION |
| | | SERIES | 001 |
| | | MATERIAL NUMBER | L |
| | | CUSTOMER | SEE CHART |
| | | SHEET NUMBER | GENERAL MARKET |
| | | | 1 OF 3 |

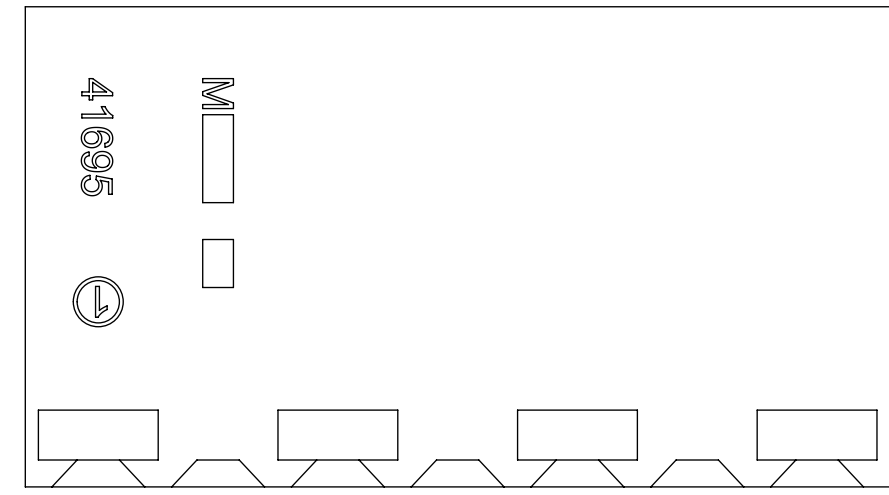
OPTION CODE A



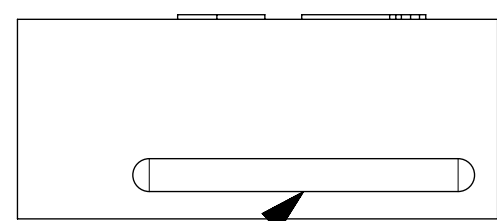
CIRCUIT NUMBER 1



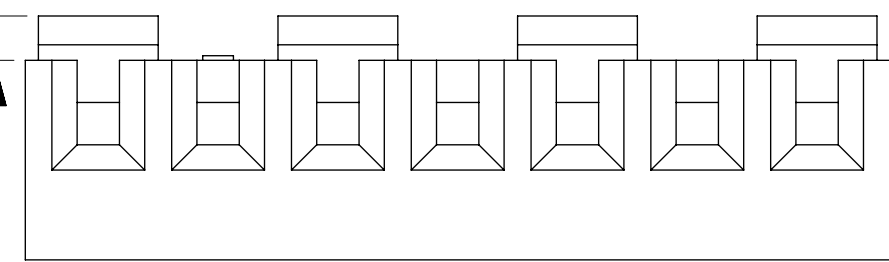
OPTION CODE B



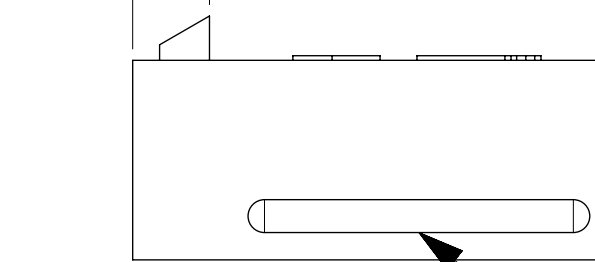
1.47 REF
[.058]



GROOVE MAY BE PRESENT
(BOTH SIDES)



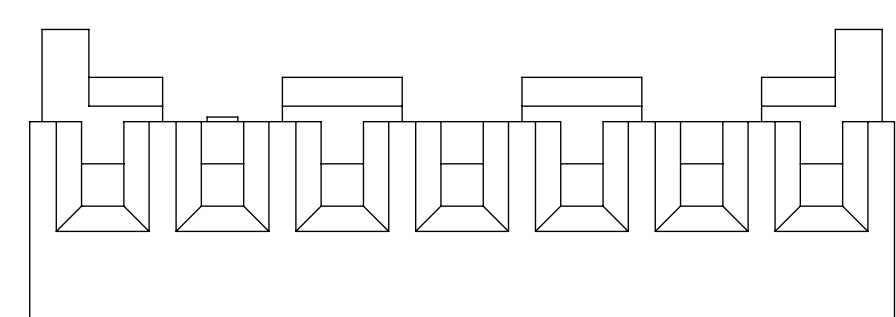
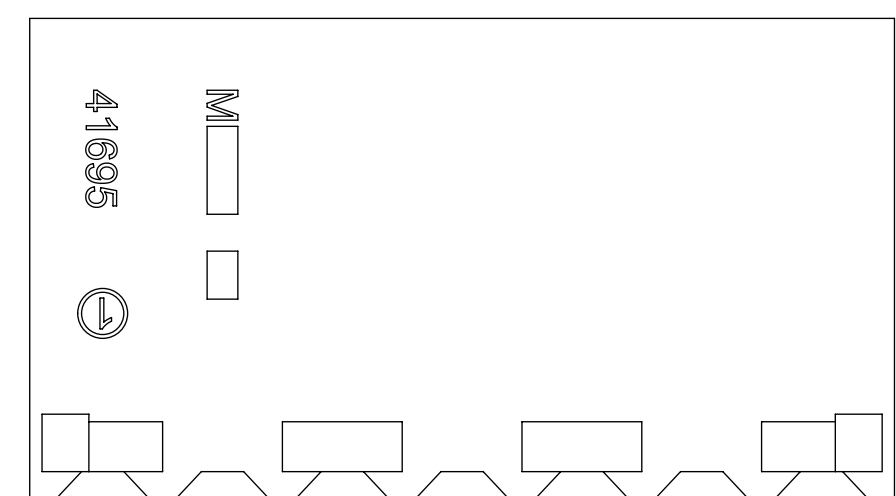
2.54 REF
[.100]



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.

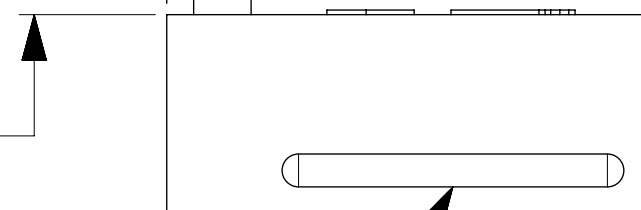
OPTION CODE D




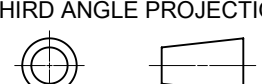
0.89
[.035]

2.79
[.110]

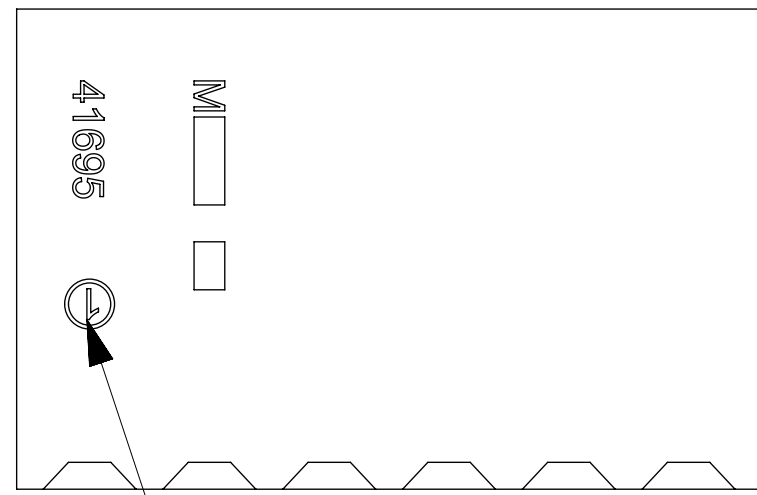
3.05 REF
[.120]



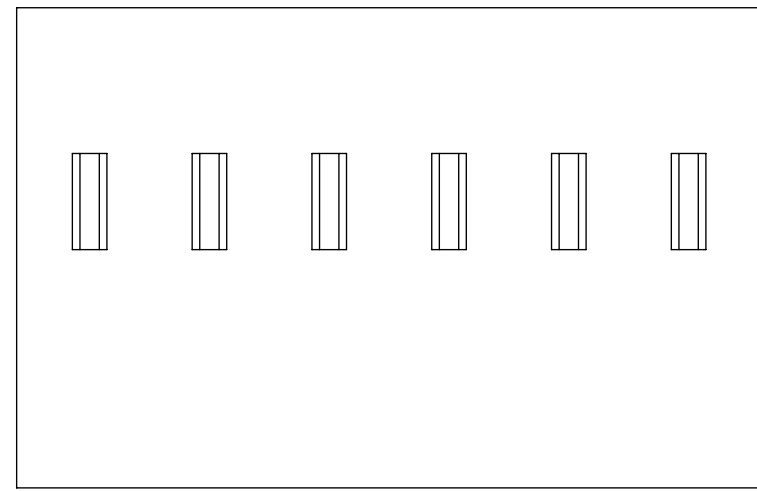
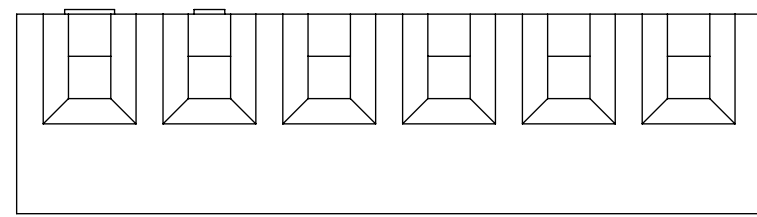
GROOVE MAY BE PRESENT
(BOTH SIDES)

| | | | | | | | | | | | | | |
|---|----|---|--|--|--|--------|--|-----------------|--|----------------|--|--------------|--|
| 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 CHANGE | | | | | | | | | |
| MM/IN | | 4:1 | |  KK (3.96)/.156 CRIMP TERMINAL HOUSING PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: SD-41695 DOC TYPE: PSD DOC PART: 001 REVISION: L MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET SHEET NUMBER: 2 OF 3 | | | | | | | | | |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | | | | | | | | | | |
| | MM | INCH | | | | | | | | | | | |
| 4 PLACES | ± | ± | | | | | | | | | | | |
| 3 PLACES | ± | ± 0.005 | | | | | | | | | | | |
| 2 PLACES | ± | ± 0.01 | | | | | | | | | | | |
| 1 PLACE | ± | ± | | | | | | | | | | | |
| 0 PLACES | ± | ± | | | | | | | | | | | |
| ANGULAR TOL | | ± 0.5 ° | | EC NO: 177792 DRWN: RLALSANGI 2018/03/28 CHK'D: SS06 2018/06/08 APPR: ISHWARG 2018/06/08 INITIAL REVISION: DRWN: SKOWRONSKI 1986/04/05 APPR: FSMITH 2012/01/13 | | | | | | | | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | THIRD ANGLE PROJECTION | | DRAWING | | SERIES | | MATERIAL NUMBER | | CUSTOMER | | SHEET NUMBER | |
| | |  | | D-SIZE | | 41695 | | SEE CHART | | GENERAL MARKET | | 2 OF 3 | |

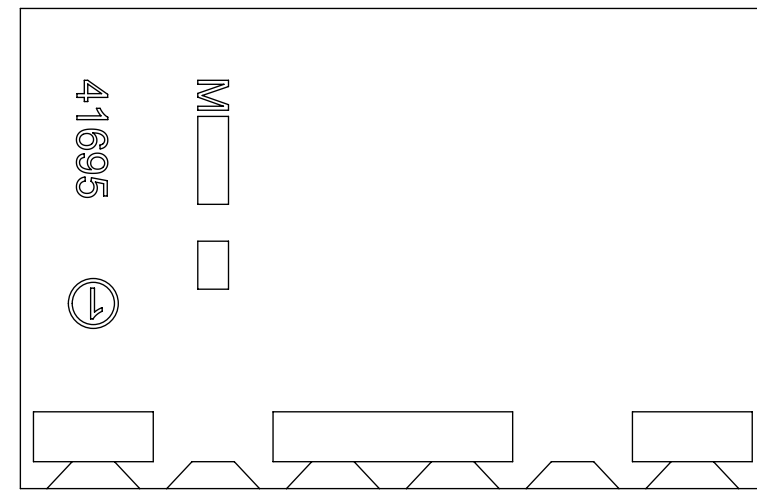
OPTION CODE A



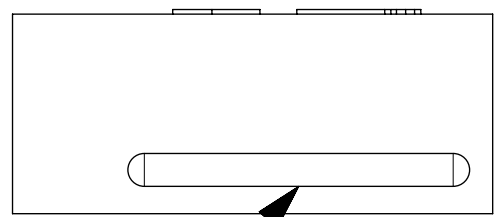
CIRCUIT NUMBER 1



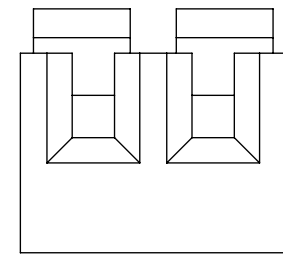
OPTION CODE B



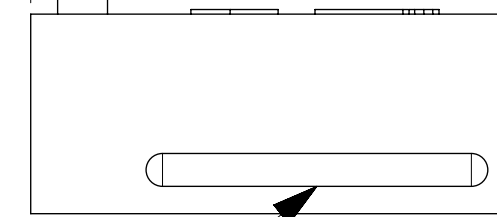
1.47 REF
[.058]



GROOVE MAY BE PRESENT (BOTH SIDES)

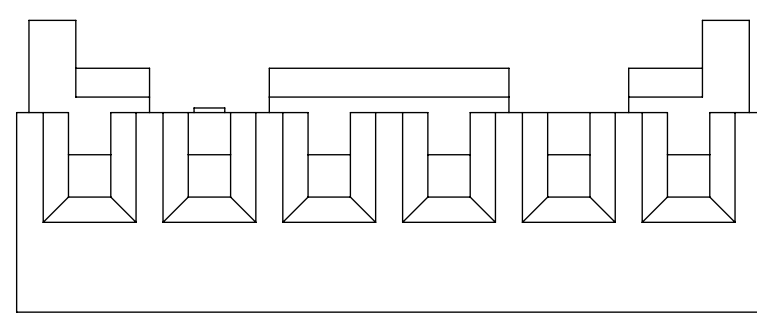
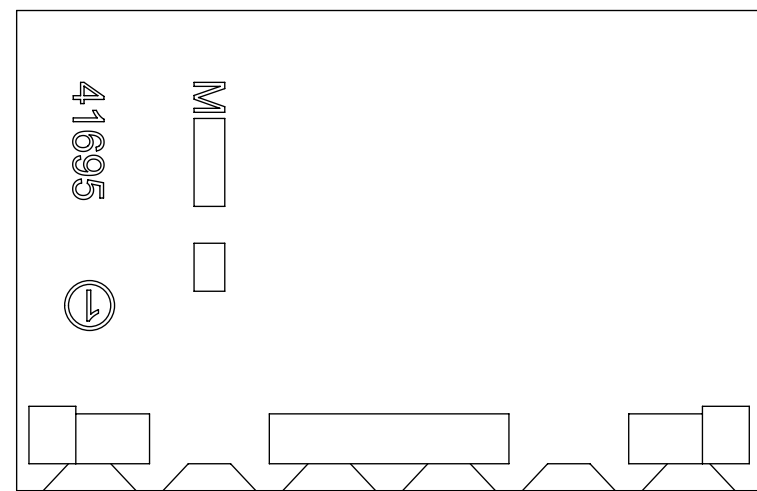


2.54 REF
[.100]



GROOVE MAY BE PRESENT (BOTH SIDES)

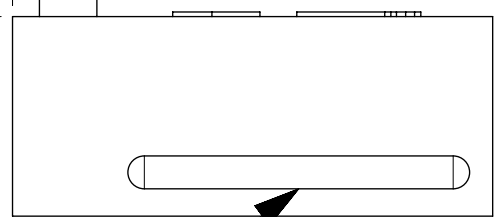
OPTION CODE D



3.05 REF
[.120]

0.89
[.035]

2.79
[.110]



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.

| 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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| | | |
|--|------------------------|---------------------------------------|
| DIMENSION UNITS MM/IN | SCALE 4:1 | CURRENT REV DESC: 7-14CKT PROD CHANGE |
| GENERAL TOLERANCES (UNLESS SPECIFIED) | | EC NO: 177792 |
| 4 PLACES ± | ± | DRWN: RLALSANGI 2018/03/28 |
| 3 PLACES ± | ± 0.005 | CHK'D: SS06 2018/06/08 |
| 2 PLACES ± | ± 0.13 ± 0.01 | APPR: ISHWARG 2018/06/08 |
| 1 PLACE ± | ± 0.25 ± | INITIAL REVISION: |
| 0 PLACES ± | ± | DRWN: SKOWRONSKI 1986/04/05 |
| ANGULAR TOL ± | ± 0.5 ° | APPR: FSMITH 2012/01/13 |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | THIRD ANGLE PROJECTION | DRAWING SERIES D-SIZE 41695 |

molex

KK (3.96)/.156 CRIMP TERMINAL HOUSING

PRODUCT CUSTOMER DRAWING

| | | | |
|------------------------------------|----------------------------|------------------------|---------------|
| DOCUMENT NUMBER SD-41695 | DOC TYPE PSD | DOC PART 001 | REVISION L |
| MATERIAL NUMBER SEE CHART | CUSTOMER GENERAL MARKET | SHEET NUMBER 3 OF 3 | |



产品编号 : 09508031

Product Description : KK 3.96mm Crimp Terminal Housing, Friction Ramp, 3 Circuits, Natural

系列号 : 41695

状态 : Active

Product Category : Connector Housings

工程编号 : 41695-N-B3



文件和资源

图纸

[图纸 009508031_sd.pdf](#)

[包装设计图 PK-41695-001-001.pdf](#)

3D 模型和设计文件


[3D模型 009508031_stp.zip](#)

规格

[产品规格 PS-08-50-001.pdf](#)

产物环境合规

合规

| | |
|--------------------|---|
| GADSL/IMDS | Not Relevant |
| China RoHS |  |
| EU ELV | Compliant per 2000/53/EC |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2023)3788-DC (14 Jun 2023) |
| EU RoHS | Compliant per EU 2015/863 |

多部分产品合规性声明

- Eu RoHS

- REACH SVHC

- Low-Halogen

多部分行业合规性文件

- IPC 1752A Class C

- IPC 1752A Class D

- Molex Product Compliance Declaration

- IEC-62474

- chemSHERPA (xml)

欧盟 RoHS 合格证书

产品详情

常规

| | |
|------|--|
| 状态 | 活动 |
| 类别 | Connector Housings |
| 系列 | 41695 |
| 说明 | KK 3.96mm Crimp Terminal Housing, Friction Ramp, 3 Circuits, Natural |
| 应用 | Power, Wire-to-Board |
| 产品系列 | KK Interconnect Systems |
| 产品名称 | KK 396 |
| UPC | 800753613782 |

机构

| | |
|-----|---------|
| CSA | LR19980 |
| UL | E29179 |

物理

| | |
|---------|------------|
| 断开 | 否 |
| 电路数（最多） | 3 |
| 颜色-树脂 | Natural |
| 阻燃性 | 94V-0 |
| 性别 | Receptacle |
| 符合灼热丝规范 | 否 |
| 插接极性 | 无 |
| 锁定插接部位 | 是 |
| 材料 - 树脂 | Polyester |

| | |
|-----------|---------------------------|
| 净重 | 1.053/g |
| 行数 | 1 |
| 包装形式 | Bag |
| 面板安装式 | 否 |
| 间距 - 插配接口 | 3.96mm |
| 运行温度范围 | See Product Specification |

进程

| | |
|----|-----|
| 无铅 | 不适用 |
|----|-----|

可配插/可连接使用的产品

可配插部件

| 描述 | 产品编号 |
|--|--------------|
| KK 396 Vertical Breakaway Headers | <u>41661</u> |
| KK 396 Right-Angle Breakaway Headers | <u>41662</u> |
| KK 396 Vertical Square Pin Breakaway Headers | <u>41671</u> |
| KK 396 Right-Angle Friction Lock Breakaway Headers | <u>41672</u> |
| KK 396 Vertical Headers with Friction Lock | <u>41791</u> |
| KK 396 Right-Angle Headers with Friction Lock | <u>41792</u> |

可连接使用部件

| 描述 | 产品编号 |
|---|--|
| Pre-Crimped Lead KK Plus 396 Female-to-KK Plus 396 Female, Tin (Sn) Plating, 150.00mm Length, 18 AWG, Black | <u>/content/molex/molex-dot-com/cn/zh/products/product-page.html/797582145.html</u> |
| Pre-Crimped Lead KK Plus 396 Female-to-KK Plus 396 Female, Tin (Sn) Plating, 300.00mm Length, 18 AWG, Black | <u>/content/molex/molex-dot-com/cn/zh/products/product-page.html/797582146.html</u> |
| KK 396 Female Crimp Terminals | <u>2478</u> |
| KK 396 Female Crimp Terminals | <u>2578</u> |
| Female Crimp Terminals for 3.96mm Pitch Housings | <u>45570</u> |

| | |
|--|-------------|
| KK Trifurcon Female Crimp Terminals | <u>6838</u> |
| KK Trifurcon Female Crimp Terminals | <u>7258</u> |

This document was generated on Dec 11, 2023