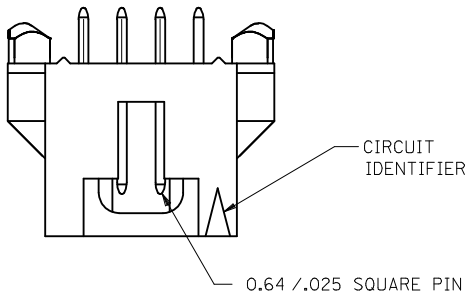
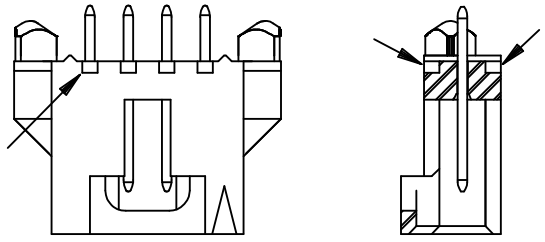
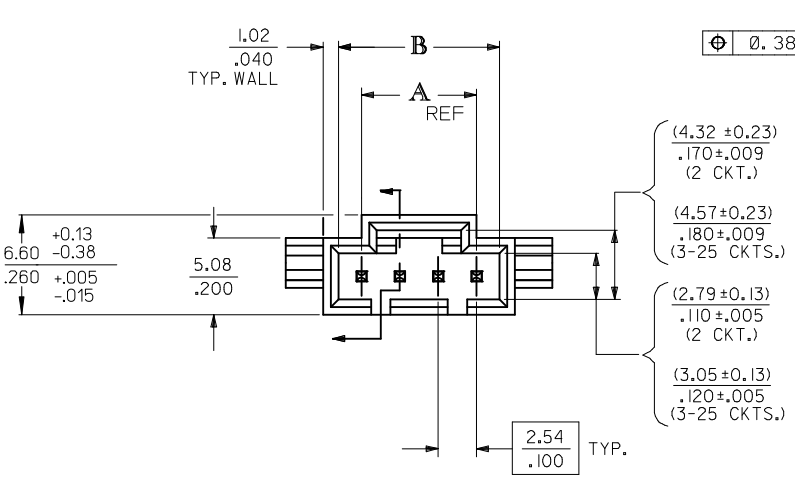
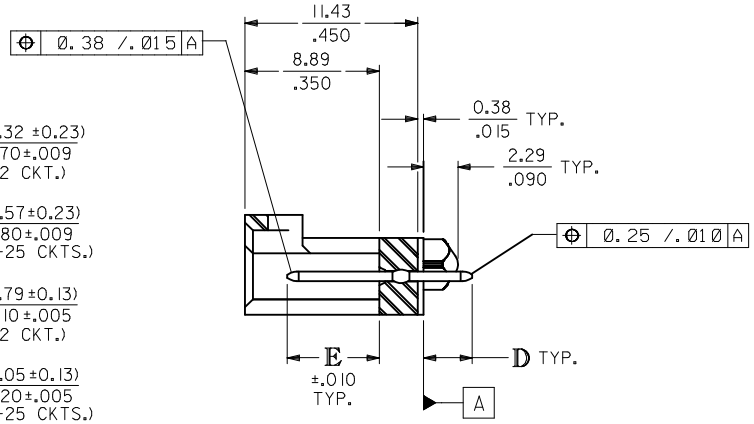


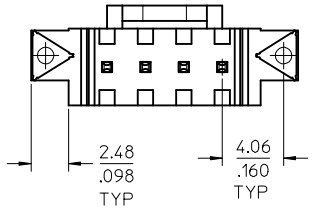



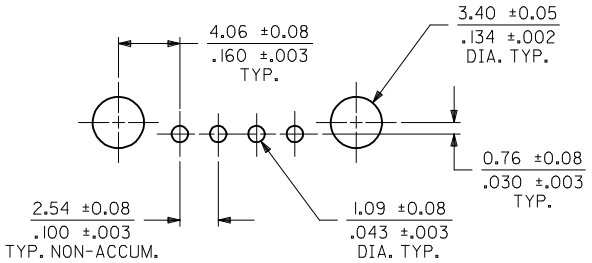
**ALTERNATIVE CORING MANUFACTURER'S OPTION**

| CKT. SIZE | DIM. "A" MM | DIM. "A" IN. | DIM. "B" MM | DIM. "B" IN. |
|---|---|---|---|---|
| 2 | 2.54 | .100 | 5.33±0.08 | .210±.003 |
| 3 | 5.08 | .200 | 8.13±0.10 | .320±.004 |
| 4 | 7.62 | .300 | 10.67±0.10 | .420±.004 |
| 5 | 10.16 | .400 | 13.21±0.10 | .520±.004 |
| 6 | 12.70 | .500 | 15.75±0.10 | .620±.004 |
| 7 | 15.24 | .600 | 18.29±0.10 | .720±.004 |
| 8 | 17.78 | .700 | 20.83±0.10 | .820±.004 |
| 9 | 20.32 | .800 | 23.37±0.10 | .920±.004 |
| 10 | 22.86 | .900 | 25.91±0.13 | 1.020±.005 |
| 11 | 25.40 | 1.000 | 28.45±0.13 | 1.120±.005 |
| 12 | 27.94 | 1.100 | 30.99±0.13 | 1.220±.005 |
| 13 | 30.48 | 1.200 | 33.53±0.13 | 1.320±.005 |
| 14 | 33.02 | 1.300 | 36.07±0.13 | 1.420±.005 |
| 15 | 35.56 | 1.400 | 38.61±0.15 | 1.520±.006 |
| 16 | 38.10 | 1.500 | 41.15±0.15 | 1.620±.006 |
| 17 | 40.64 | 1.600 | 43.69±0.15 | 1.720±.006 |
| 18 | 43.18 | 1.700 | 46.23±0.15 | 1.820±.006 |
| 19 | 45.72 | 1.800 | 48.77±0.18 | 1.920±.007 |
| 20 | 48.26 | 1.900 | 51.31±0.18 | 2.020±.007 |
| 21 | 50.80 | 2.000 | 53.85±0.18 | 2.120±.007 |
| 22 | 53.34 | 2.100 | 56.39±0.18 | 2.220±.007 |
| 23 | 55.88 | 2.200 | 58.93±0.18 | 2.320±.007 |
| 24 | 58.42 | 2.300 | 61.47±0.18 | 2.420±.007 |
| 25 | 60.96 | 2.400 | 64.01±0.20 | 2.520±.008 |



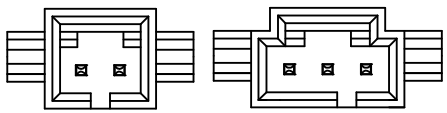




**RECOMMENDED PC BOARD LAYOUT**

(FOR USE WITH 1.57 /.062 THICK BOARD)



**2 CIRCUIT** **3 CIRCUIT**

NOTES:
1. HEADER MATERIAL: GLASS FILLED POLYESTER; UL94V-0; COLOR: BLACK
   PIN MATERIAL: PHOSPHOR BRONZE
2. FINISH:
   TIN - 0.00381/.000150 MIN TIN PLATE
   OVER 0.00127/.000050 MIN NICKEL PLATE
   15 GOLD - 0.00038/.000015 MIN GOLD PLATE IN SELECT AREA,
   0.00191/.000075 MIN TIN PLATE IN SELECT AREA,
   OVER 0.00127/.000050 MIN NICKEL PLATE OVERALL.
   30 GOLD - 0.00076/.000030 MIN GOLD PLATE IN SELECT AREA,
   0.00191/.000075 MIN TIN PLATE IN SELECT AREA,
   OVER 0.00127/.000050 MIN NICKEL PLATE OVERALL.
   * THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC." CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH LEAD.
3. PRODUCT SPECIFICATION: PS-70541
4. PACKAGING SPECIFICATION: PK-70873-0014
5. HEADER TO BE USED WITH OPTION "G" 70400 AND 70430 SERIES SL CONNECTORS.

ADD .098 AND .160
EC NO: UCP2017-1091 2016/11/11
DRWN:KSAMIEC
CHKD:
APPR:FSMITH 2016/12/29
DESCRIPTION
REV
M

QUALITY SYMBOLS
E =0
E =0
E =0

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | mm | INCH |
|---|---|---|
| 4 PLACES | ± --- | ± --- |
| 3 PLACES | ± --- | ± .005 |
| 2 PLACES | ± 0.13 | ± .01 |
| 1 PLACE | ± 0.25 | ± --- |
| 0 PLACE | ± --- | ± --- |
| ANGULAR ±1/2° | | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE: 4:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

| | |
|---|---|
| DRAWN BY | AAB |
| DATE | 05/12/93 |
| CHECKED BY | MJM |
| DATE | 05/12/93 |
| APPROVED BY | SMILLER |
| DATE | 2013/07/22 |
| MATERIAL NO. | SEE TABLE |

TITLE: SALES ASSY, SL VERTICAL HEADER W/LATCH&TRI-PEGS (2.54)/.100 CENTERS

molex

DOCUMENT NO. SDA-70545-****

SHEET NO. 1 OF 4

SIZE C

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tb_frame_C_P_AM_T
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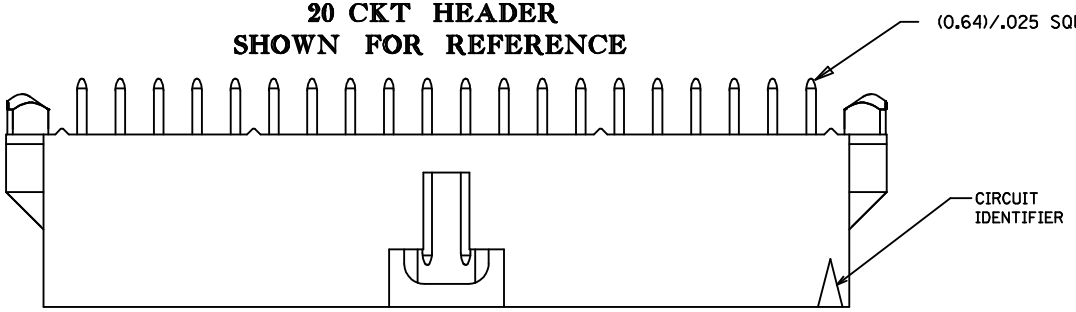
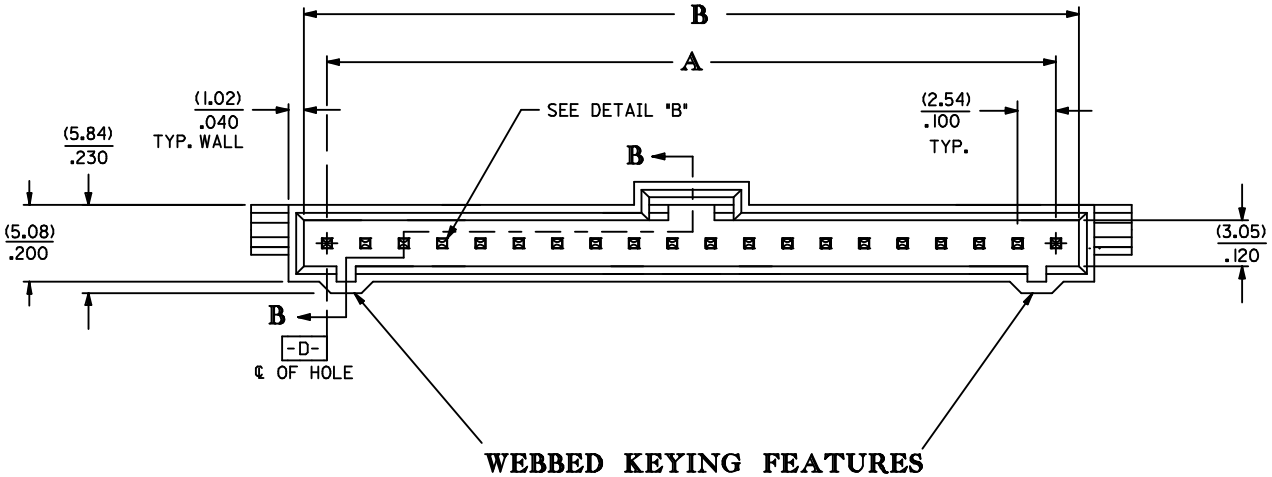
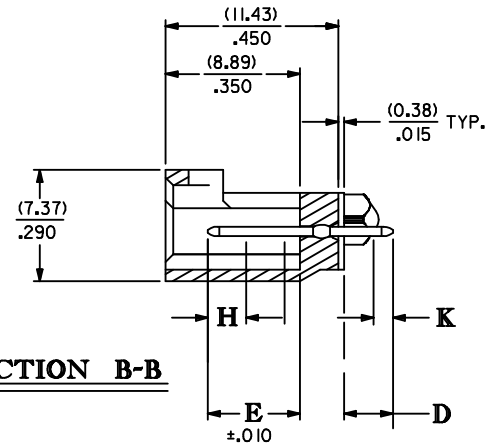
# OPTIONAL HOUSING

## WEBBED KEYING FEATURES

**20 CKT HEADER SHOWN FOR REFERENCE**




**SECTION B-B**

| | | |
|---|---|---|
| SEE SHEET 1 | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) |
| EC NO: UCP2017-1091 2016/11/11 | | mm / INCH |
| DRWN:KSAMIEC | | 4 PLACES ± --- / ± --- |
| CHKD: | | 3 PLACES ± --- / ±.005 |
| APPR:FSMITH 2016/12/29 | | 2 PLACES ±0.13 / ±.01 |
| DESCRIPTION | | 1 PLACE ±0.25 / ± --- |
| REV | | 0 PLACE ± --- / ± --- |
| M | | ANGULAR ±1/2° |
| | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |

| | | | |
|---|---|---|---|
| DIMENSION STYLE: MM/IN | SCALE | DESIGN UNITS: INCH | THIRD ANGLE PROJECTION |
| DRAWN BY: AAB DATE: 05/12/93 | TITLE: SALES ASSY, SL VERTICAL HEADER W/LATCH&TRI-PEGS (2.54)/.100 CENTERS | | |
| CHECKED BY: MJM DATE: 05/12/93 | | | |
| APPROVED BY: SMILLER DATE: 2013/07/22 | molex | | |
| MATERIAL NO.: SEE TABLE | DOCUMENT NO.: SDA-70545-**** | SHEET NO.: 2 OF 4 | |
| SIZE: C | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | |

tb frame C P AM T
Downloaded from Arrow.com.

| CIRCUIT SIZE | ASSEMBLY ITEM NUMBER 70545 | | D (± 0.38) ± .015 | E (± 0.25) ± .010 | MATING AREA FINISH | PC TAIL AREA FINISH |
|---|---|---|---|---|---|---|
| 2-10 | -0001-0009 | | (3.30) .130 | (6.10) .240 | TIN | TIN |
| 11-25 | -0010-0024 | | (3.30) .130 | (6.10) .240 | TIN | TIN |
| 2-10 | -0036-0044 | | (3.30) .130 | (6.10) .240 | 15 GOLD | TIN |
| 11-25 | -0045-0059 | | (3.30) .130 | (6.10) .240 | 15 GOLD | TIN |
| 2-10 | -0071-0079 | | (3.30) .130 | (6.10) .240 | 30 GOLD | TIN |
| 11-25 | -0080-0094 | | (3.30) .130 | (6.10) .240 | 30 GOLD | TIN |
| 2-10 | -0141-0149 | | (5.21) .205 | (6.10) .240 | 15 GOLD | TIN |
| 11-25 | -0150-0164 | | (5.21) .205 | (6.10) .240 | 15 GOLD | TIN |
| 2-10 | -0176-0184 | | (5.21) .205 | (6.10) .240 | 30 GOLD | TIN |
| 11-25 | -0185-0199 | | (5.21) .205 | (6.10) .240 | 30 GOLD | TIN |

| CIRCUIT SIZE | ASSEMBLY ITEM NUMBER | ASSEMBLY ITEM NUMBER | ASSEMBLY ITEM NUMBER | ASSEMBLY ITEM NUMBER | ASSEMBLY ITEM NUMBER |
|---|---|---|---|---|---|
| 2 | 70545-0001 | 70545-0036 | 70545-0071 | 70545-0141 | 70545-0176 |
| 3 | 70545-0002 | 70545-0037 | 70545-0072 | 70545-0142 | 70545-0177 |
| 4 | 70545-0003 | 70545-0038 | 70545-0073 | 70545-0143 | 70545-0178 |
| 5 | 70545-0004 | 70545-0039 | 70545-0074 | 70545-0144 | 70545-0179 |
| 6 | 70545-0005 | 70545-0040 | 70545-0075 | 70545-0145 | 70545-0180 |
| 7 | 70545-0006 | 70545-0041 | 70545-0076 | 70545-0146 | 70545-0181 |
| 8 | 70545-0007 | 70545-0042 | 70545-0077 | 70545-0147 | 70545-0182 |
| 9 | 70545-0008 | 70545-0043 | 70545-0078 | 70545-0148 | 70545-0183 |
| 10 | 70545-0009 | 70545-0044 | 70545-0079 | 70545-0149 | 70545-0184 |
| 11 | 70545-0010 | 70545-0045 | 70545-0080 | | |
| 12 | 70545-0011 | 70545-0046 | 70545-0081 | | |
| 13 | 70545-0012 | 70545-0047 | 70545-0082 | | |
| 14 | 70545-0013 | 70545-0048 | 70545-0083 | | |
| 15 | 70545-0014 | 70545-0049 | 70545-0084 | | |
| 16 | 70545-0015 | 70545-0050 | 70545-0085 | | |
| 17 | 70545-0016 | 70545-0051 | 70545-0086 | | |
| 18 | 70545-0017 | 70545-0052 | 70545-0087 | | |
| 19 | 70545-0018 | 70545-0053 | 70545-0088 | | |
| 20 | 70545-0019 | 70545-0054 | 70545-0089 | | |
| 21 | 70545-0020 | 70545-0055 | 70545-0090 | | |
| 22 | 70545-0021 | 70545-0056 | 70545-0091 | | |
| 23 | 70545-0022 | 70545-0057 | 70545-0092 | | |
| 24 | 70545-0023 | 70545-0058 | 70545-0093 | | |
| 25 | 70545-0024 | 70545-0059 | 70545-0094 | | |

SEE SHEET 1
EC NO: UCP2017-1091 2016/11/11
DRWN:KSAMIEC
CH'KD:
APPR:FSMITH 2016/12/29
M

DESCRIPTION

REV

QUALITY SYMBOLS

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | mm | INCH |
|---|---|---|
| 4 PLACES | ± --- | ± --- |
| 3 PLACES | ± --- | ± .005 |
| 2 PLACES | ± 0.13 | ± .01 |
| 1 PLACE | ± 0.25 | ± --- |
| 0 PLACE | ± --- | ± --- |

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: AAB DATE: 05/12/93
CHECKED BY: MJM DATE: 05/12/93
APPROVED BY: SMILLER DATE: 2013/07/22
MATERIAL NO.: SEE TABLE

TITLE: SALES ASSY, SL VERTICAL HEADER W/LATCH&TRI-PEGS (2.54)/.100 CENTERS

molex

DOCUMENT NO.: SDA-70545-****
SHEET NO.: 3 OF 4

SIZE: C

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tb_frame_C_P_AM_T
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| CIRCUIT SIZE | ASSEMBLY ITEM NUMBER 70545 | | D REF. | E ± .010 | MATING AREA FINISH | PC TAIL AREA FINISH |
|---|---|---|---|---|---|---|
| 2-19 | -3001-3018 | WEBBED ASSEMBLY | (3.30) .130 | (6.10) .240 | 30 GOLD | TIN |
| 20-25 | -3019-3024 | WEBBED ASSEMBLY | (3.30) .130 | (6.10) .240 | 30 GOLD | TIN |
| 2-19 | -3051-3068 | WEBBED ASSEMBLY | (3.30) .130 | (6.10) .240 | 15 GOLD | TIN |
| 20-25 | -3069-3074 | WEBBED ASSEMBLY | (3.30) .130 | (6.10) .240 | 15 GOLD | TIN |
| 2-19 | -3101-3118 | WEBBED ASSEMBLY | (3.30) .130 | (6.10) .240 | TIN | TIN |
| 20-25 | -3119-3124 | WEBBED ASSEMBLY | (3.30) .130 | (6.10) .240 | TIN | TIN |
| | | | | | | |
| | | | | | | |

| CIRCUIT SIZE | WEBBED ASSEMBLY ITEM NUMBER | WEBBED ASSEMBLY ITEM NUMBER | WEBBED ASSEMBLY ITEM NUMBER |
|---|---|---|---|
| 2 | | | |
| 3 | | | |
| 4 | | | |
| 5 | | | |
| 6 | | | |
| 7 | | | |
| 8 | | | |
| 9 | | | |
| 10 | | | |
| 11 | | | |
| 12 | | | |
| 13 | | | |
| 14 | | | |
| 15 | | | |
| 16 | | | |
| 17 | | | |
| 18 | | | |
| 19 | | | |
| 20 | 70545-3019 | 70545-3069 | 70545-3119 |
| 21 | 70545-3020 | 70545-3070 | 70545-3120 |
| 22 | 70545-3021 | 70545-3071 | 70545-3121 |
| 23 | 70545-3022 | 70545-3072 | 70545-3122 |
| 24 | 70545-3023 | 70545-3073 | 70545-3123 |
| 25 | 70545-3024 | 70545-3074 | 70545-3124 |

SEE SHEET 1
EC NO: UCP2017-1091 2016/11/11
DRWN:KSAMIEC
CH'KD:
APPR:FSMITH 2016/12/29
DESCRIPTION
REV
M

QUALITY SYMBOLS
F =0
F =0
F =0

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | mm | INCH |
|---|---|---|
| 4 PLACES | ± --- | ± --- |
| 3 PLACES | ± --- | ± .005 |
| 2 PLACES | ± 0.13 | ± .01 |
| 1 PLACE | ± 0.25 | ± --- |
| 0 PLACE | ± --- | ± --- |

ANGULAR ±1/2°
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: AAB DATE: 05/12/93
CHECKED BY: MJM DATE: 05/12/93
APPROVED BY: SMILLER DATE: 2013/07/22

TITLE: SALES ASSY, SL VERTICAL HEADER W/LATCH&TRI-PEGS (2.54)/.100 CENTERS

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SDA-70545-****
SHEET NO.: 4 OF 4

SIZE: C

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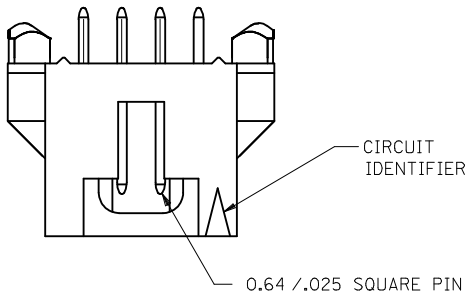
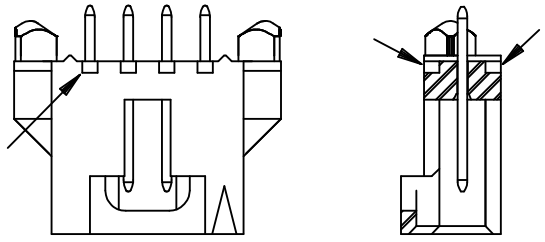
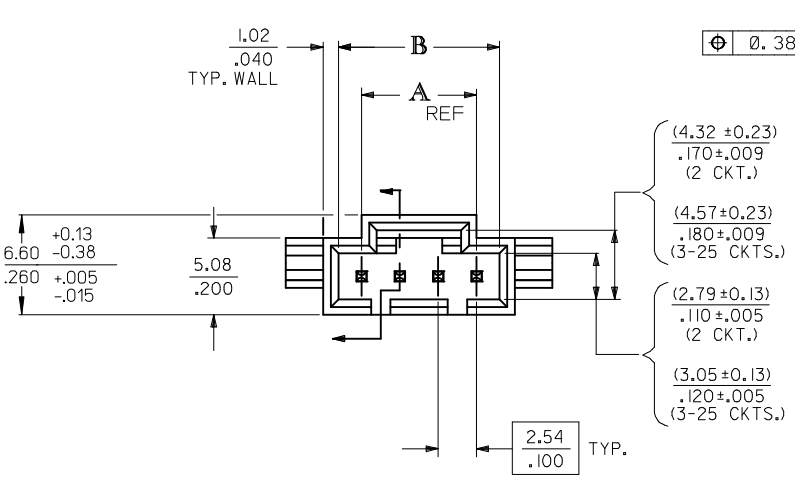
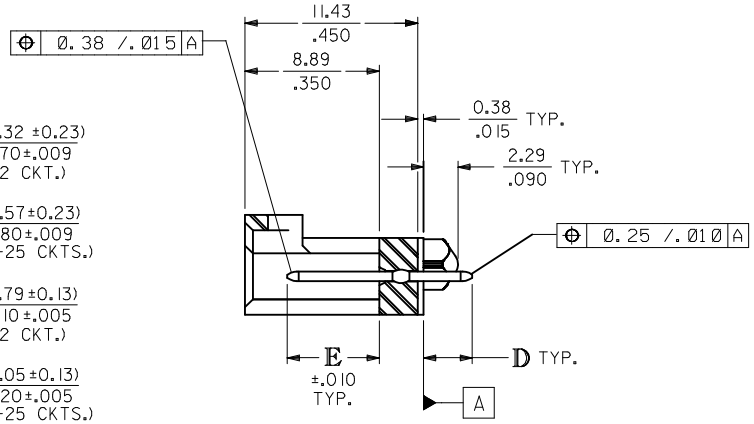


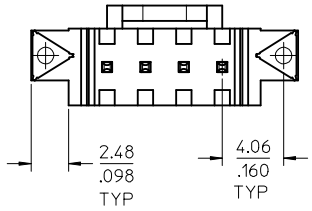



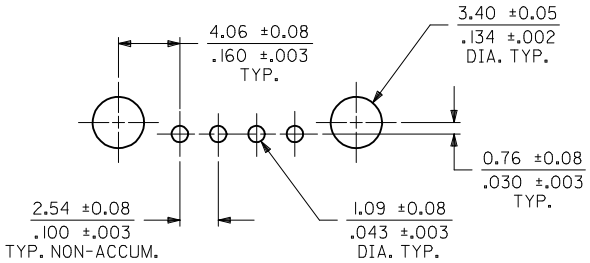
**ALTERNATIVE CORING MANUFACTURER'S OPTION**

| CKT. SIZE | DIM. "A" MM | DIM. "A" IN. | DIM. "B" MM | DIM. "B" IN. |
|---|---|---|---|---|
| 2 | 2.54 | .100 | 5.33±0.08 | .210±.003 |
| 3 | 5.08 | .200 | 8.13±0.10 | .320±.004 |
| 4 | 7.62 | .300 | 10.67±0.10 | .420±.004 |
| 5 | 10.16 | .400 | 13.21±0.10 | .520±.004 |
| 6 | 12.70 | .500 | 15.75±0.10 | .620±.004 |
| 7 | 15.24 | .600 | 18.29±0.10 | .720±.004 |
| 8 | 17.78 | .700 | 20.83±0.10 | .820±.004 |
| 9 | 20.32 | .800 | 23.37±0.10 | .920±.004 |
| 10 | 22.86 | .900 | 25.91±0.13 | 1.020±.005 |
| 11 | 25.40 | 1.000 | 28.45±0.13 | 1.120±.005 |
| 12 | 27.94 | 1.100 | 30.99±0.13 | 1.220±.005 |
| 13 | 30.48 | 1.200 | 33.53±0.13 | 1.320±.005 |
| 14 | 33.02 | 1.300 | 36.07±0.13 | 1.420±.005 |
| 15 | 35.56 | 1.400 | 38.61±0.15 | 1.520±.006 |
| 16 | 38.10 | 1.500 | 41.15±0.15 | 1.620±.006 |
| 17 | 40.64 | 1.600 | 43.69±0.15 | 1.720±.006 |
| 18 | 43.18 | 1.700 | 46.23±0.15 | 1.820±.006 |
| 19 | 45.72 | 1.800 | 48.77±0.18 | 1.920±.007 |
| 20 | 48.26 | 1.900 | 51.31±0.18 | 2.020±.007 |
| 21 | 50.80 | 2.000 | 53.85±0.18 | 2.120±.007 |
| 22 | 53.34 | 2.100 | 56.39±0.18 | 2.220±.007 |
| 23 | 55.88 | 2.200 | 58.93±0.18 | 2.320±.007 |
| 24 | 58.42 | 2.300 | 61.47±0.18 | 2.420±.007 |
| 25 | 60.96 | 2.400 | 64.01±0.20 | 2.520±.008 |



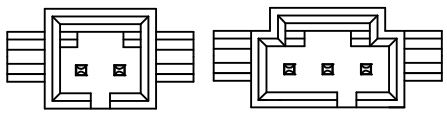




**RECOMMENDED PC BOARD LAYOUT**

(FOR USE WITH 1.57 /.062 THICK BOARD)



**2 CIRCUIT** **3 CIRCUIT**

NOTES:
1. HEADER MATERIAL: GLASS FILLED POLYESTER; UL94V-0; COLOR: BLACK
   PIN MATERIAL: PHOSPHOR BRONZE
2. FINISH:
   TIN - 0.00381/.000150 MIN TIN PLATE
   OVER 0.00127/.000050 MIN NICKEL PLATE
   15 GOLD - 0.00038/.000015 MIN GOLD PLATE IN SELECT AREA,
   0.00191/.000075 MIN TIN PLATE IN SELECT AREA,
   OVER 0.00127/.000050 MIN NICKEL PLATE OVERALL.
   30 GOLD - 0.00076/.000030 MIN GOLD PLATE IN SELECT AREA,
   0.00191/.000075 MIN TIN PLATE IN SELECT AREA,
   OVER 0.00127/.000050 MIN NICKEL PLATE OVERALL.
   * THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC." CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH LEAD.
3. PRODUCT SPECIFICATION: PS-70541
4. PACKAGING SPECIFICATION: PK-70873-0014
5. HEADER TO BE USED WITH OPTION "G" 70400 AND 70430 SERIES SL CONNECTORS.

ADD .098 AND .160
EC NO: UCP2017-1091 2016/11/11
DRWN:KSAMIEC
CHKD:
APPR:FSMITH 2016/12/29
DESCRIPTION
REV
M

QUALITY SYMBOLS
E =0
E =0
E =0

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | mm | INCH |
|---|---|---|
| 4 PLACES | ± --- | ± --- |
| 3 PLACES | ± --- | ± .005 |
| 2 PLACES | ± 0.13 | ± .01 |
| 1 PLACE | ± 0.25 | ± --- |
| 0 PLACE | ± --- | ± --- |
| ANGULAR ±1/2° | | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE: 4:1
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

| | |
|---|---|
| DRAWN BY | AAB |
| DATE | 05/12/93 |
| CHECKED BY | MJM |
| DATE | 05/12/93 |
| APPROVED BY | SMILLER |
| DATE | 2013/07/22 |
| MATERIAL NO. | SEE TABLE |

TITLE: SALES ASSY, SL VERTICAL HEADER W/LATCH&TRI-PEGS (2.54)/.100 CENTERS

molex

DOCUMENT NO. SDA-70545-****

SHEET NO. 1 OF 4

SIZE C

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tb_frame_C_P_AM_T
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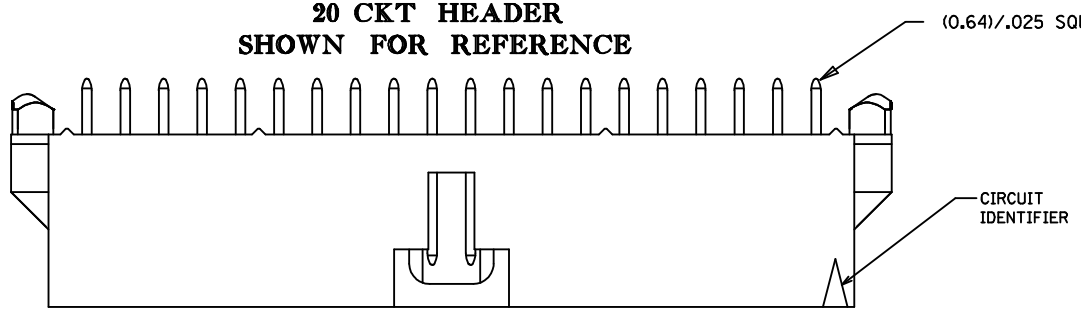
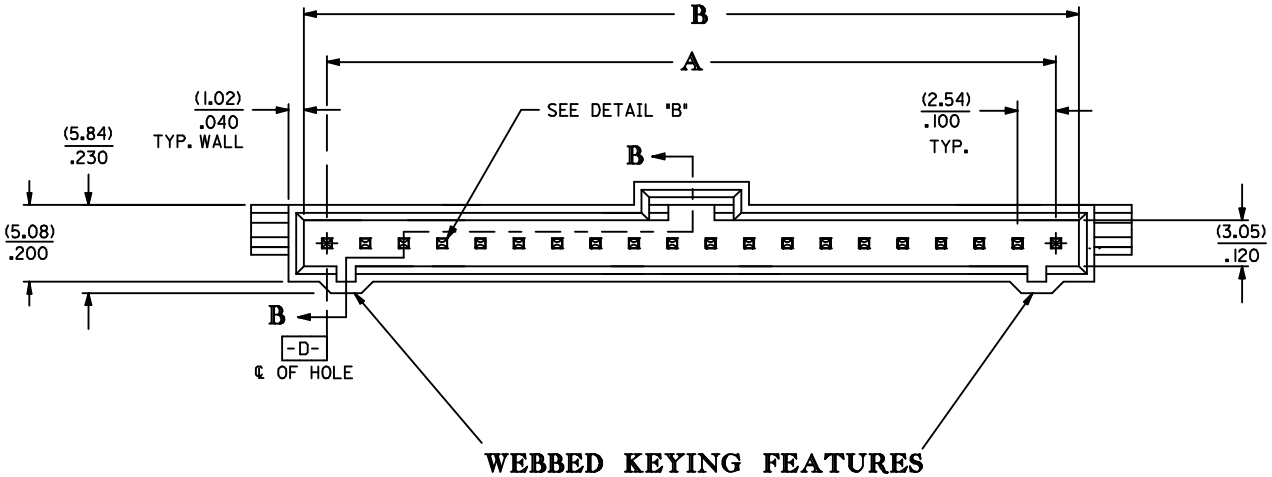
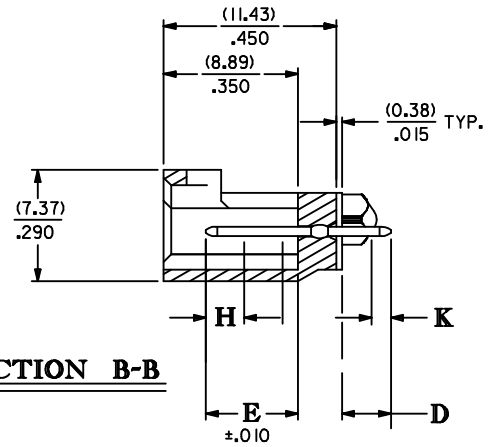
# OPTIONAL HOUSING

## WEBBED KEYING FEATURES

**20 CKT HEADER SHOWN FOR REFERENCE**




**SECTION B-B**

| | | |
|---|---|---|
| SEE SHEET 1 | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) |
| EC NO: UCP2017-1091 2016/11/11 | | mm / INCH |
| DRWN:KSAMIEC | | 4 PLACES ± --- / ± --- |
| CHKD: | | 3 PLACES ± --- / ±.005 |
| APPR:FSMITH 2016/12/29 | | 2 PLACES ± 0.13 / ±.01 |
| DESCRIPTION | | 1 PLACE ± 0.25 / ± --- |
| REV | | 0 PLACE ± --- / ± --- |
| M | | ANGULAR ±1/2° |
| | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |

| | | | |
|---|---|---|---|
| DIMENSION STYLE: MM/IN | SCALE | DESIGN UNITS: INCH | THIRD ANGLE PROJECTION |
| DRAWN BY: AAB DATE: 05/12/93 | TITLE: SALES ASSY, SL VERTICAL HEADER W/LATCH&TRI-PEGS (2.54)/.100 CENTERS | | |
| CHECKED BY: MJM DATE: 05/12/93 | | | |
| APPROVED BY: SMILLER DATE: 2013/07/22 | molex | | |
| MATERIAL NO.: SEE TABLE | DOCUMENT NO.: SDA-70545-**** | SHEET NO.: 2 OF 4 | |
| SIZE: C | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | |

tb frame C P AM T
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| CIRCUIT SIZE | ASSEMBLY ITEM NUMBER 70545 | | D (± 0.38) ± .015 | E (± 0.25) ± .010 | MATING AREA FINISH | PC TAIL AREA FINISH |
|---|---|---|---|---|---|---|
| 2-10 | -0001-0009 | | (3.30) .130 | (6.10) .240 | TIN | TIN |
| 11-25 | -0010-0024 | | (3.30) .130 | (6.10) .240 | TIN | TIN |
| 2-10 | -0036-0044 | | (3.30) .130 | (6.10) .240 | 15 GOLD | TIN |
| 11-25 | -0045-0059 | | (3.30) .130 | (6.10) .240 | 15 GOLD | TIN |
| 2-10 | -0071-0079 | | (3.30) .130 | (6.10) .240 | 30 GOLD | TIN |
| 11-25 | -0080-0094 | | (3.30) .130 | (6.10) .240 | 30 GOLD | TIN |
| 2-10 | -0141-0149 | | (5.21) .205 | (6.10) .240 | 15 GOLD | TIN |
| 11-25 | -0150-0164 | | (5.21) .205 | (6.10) .240 | 15 GOLD | TIN |
| 2-10 | -0176-0184 | | (5.21) .205 | (6.10) .240 | 30 GOLD | TIN |
| 11-25 | -0185-0199 | | (5.21) .205 | (6.10) .240 | 30 GOLD | TIN |

| CIRCUIT SIZE | ASSEMBLY ITEM NUMBER | ASSEMBLY ITEM NUMBER | ASSEMBLY ITEM NUMBER | ASSEMBLY ITEM NUMBER | ASSEMBLY ITEM NUMBER |
|---|---|---|---|---|---|
| 2 | 70545-0001 | 70545-0036 | 70545-0071 | 70545-0141 | 70545-0176 |
| 3 | 70545-0002 | 70545-0037 | 70545-0072 | 70545-0142 | 70545-0177 |
| 4 | 70545-0003 | 70545-0038 | 70545-0073 | 70545-0143 | 70545-0178 |
| 5 | 70545-0004 | 70545-0039 | 70545-0074 | 70545-0144 | 70545-0179 |
| 6 | 70545-0005 | 70545-0040 | 70545-0075 | 70545-0145 | 70545-0180 |
| 7 | 70545-0006 | 70545-0041 | 70545-0076 | 70545-0146 | 70545-0181 |
| 8 | 70545-0007 | 70545-0042 | 70545-0077 | 70545-0147 | 70545-0182 |
| 9 | 70545-0008 | 70545-0043 | 70545-0078 | 70545-0148 | 70545-0183 |
| 10 | 70545-0009 | 70545-0044 | 70545-0079 | 70545-0149 | 70545-0184 |
| 11 | 70545-0010 | 70545-0045 | 70545-0080 | | |
| 12 | 70545-0011 | 70545-0046 | 70545-0081 | | |
| 13 | 70545-0012 | 70545-0047 | 70545-0082 | | |
| 14 | 70545-0013 | 70545-0048 | 70545-0083 | | |
| 15 | 70545-0014 | 70545-0049 | 70545-0084 | | |
| 16 | 70545-0015 | 70545-0050 | 70545-0085 | | |
| 17 | 70545-0016 | 70545-0051 | 70545-0086 | | |
| 18 | 70545-0017 | 70545-0052 | 70545-0087 | | |
| 19 | 70545-0018 | 70545-0053 | 70545-0088 | | |
| 20 | 70545-0019 | 70545-0054 | 70545-0089 | | |
| 21 | 70545-0020 | 70545-0055 | 70545-0090 | | |
| 22 | 70545-0021 | 70545-0056 | 70545-0091 | | |
| 23 | 70545-0022 | 70545-0057 | 70545-0092 | | |
| 24 | 70545-0023 | 70545-0058 | 70545-0093 | | |
| 25 | 70545-0024 | 70545-0059 | 70545-0094 | | |

SEE SHEET 1
EC NO: UCP2017-1091 2016/11/11
DRWN:KSAMIEC
CH'KD:
APPR:FSMITH 2016/12/29
DESCRIPTION
M
REV

QUALITY SYMBOLS
=0
=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | mm | INCH |
|---|---|---|
| 4 PLACES | ± --- | ± --- |
| 3 PLACES | ± --- | ± .005 |
| 2 PLACES | ± 0.13 | ± .01 |
| 1 PLACE | ± 0.25 | ± --- |
| 0 PLACE | ± --- | ± --- |

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: AAB DATE: 05/12/93
CHECKED BY: MJM DATE: 05/12/93
APPROVED BY: SMILLER DATE: 2013/07/22
MATERIAL NO.: SEE TABLE

TITLE: SALES ASSY, SL VERTICAL HEADER W/LATCH&TRI-PEGS (2.54)/.100 CENTERS

molex

DOCUMENT NO.: SDA-70545-****
SHEET NO.: 3 OF 4

SIZE: C

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| CIRCUIT SIZE | ASSEMBLY ITEM NUMBER 70545 | | D REF. | E ± .010 | MATING AREA FINISH | PC TAIL AREA FINISH |
|---|---|---|---|---|---|---|
| 2-19 | -3001-3018 | WEBBED ASSEMBLY | (3.30) .130 | (6.10) .240 | 30 GOLD | TIN |
| 20-25 | -3019-3024 | WEBBED ASSEMBLY | (3.30) .130 | (6.10) .240 | 30 GOLD | TIN |
| 2-19 | -3051-3068 | WEBBED ASSEMBLY | (3.30) .130 | (6.10) .240 | 15 GOLD | TIN |
| 20-25 | -3069-3074 | WEBBED ASSEMBLY | (3.30) .130 | (6.10) .240 | 15 GOLD | TIN |
| 2-19 | -3101-3118 | WEBBED ASSEMBLY | (3.30) .130 | (6.10) .240 | TIN | TIN |
| 20-25 | -3119-3124 | WEBBED ASSEMBLY | (3.30) .130 | (6.10) .240 | TIN | TIN |
| | | | | | | |
| | | | | | | |

| CIRCUIT SIZE | WEBBED ASSEMBLY ITEM NUMBER | WEBBED ASSEMBLY ITEM NUMBER | WEBBED ASSEMBLY ITEM NUMBER |
|---|---|---|---|
| 2 | | | |
| 3 | | | |
| 4 | | | |
| 5 | | | |
| 6 | | | |
| 7 | | | |
| 8 | | | |
| 9 | | | |
| 10 | | | |
| 11 | | | |
| 12 | | | |
| 13 | | | |
| 14 | | | |
| 15 | | | |
| 16 | | | |
| 17 | | | |
| 18 | | | |
| 19 | | | |
| 20 | 70545-3019 | 70545-3069 | 70545-3119 |
| 21 | 70545-3020 | 70545-3070 | 70545-3120 |
| 22 | 70545-3021 | 70545-3071 | 70545-3121 |
| 23 | 70545-3022 | 70545-3072 | 70545-3122 |
| 24 | 70545-3023 | 70545-3073 | 70545-3123 |
| 25 | 70545-3024 | 70545-3074 | 70545-3124 |

SEE SHEET 1
EC NO: UCP2017-1091 2016/11/11
DRWN:KSAMIEC
CH'KD:
APPR:FSMITH 2016/12/29
DESCRIPTION
REV
M

QUALITY SYMBOLS
F =0
F =0
F =0

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | mm | INCH |
|---|---|---|
| 4 PLACES | ± --- | ± --- |
| 3 PLACES | ± --- | ± .005 |
| 2 PLACES | ± 0.13 | ± .01 |
| 1 PLACE | ± 0.25 | ± --- |
| 0 PLACE | ± --- | ± --- |

ANGULAR ±1/2°
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: AAB DATE: 05/12/93
CHECKED BY: MJM DATE: 05/12/93
APPROVED BY: SMILLER DATE: 2013/07/22

TITLE: SALES ASSY, SL VERTICAL HEADER W/LATCH&TRI-PEGS (2.54)/.100 CENTERS

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SDA-70545-****
SHEET NO.: 4 OF 4

SIZE: C

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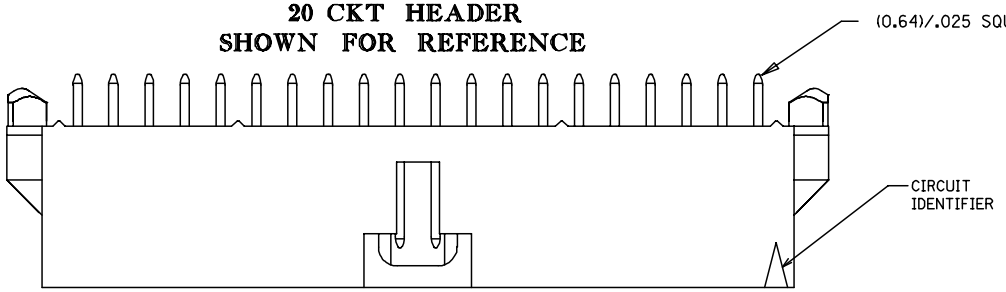
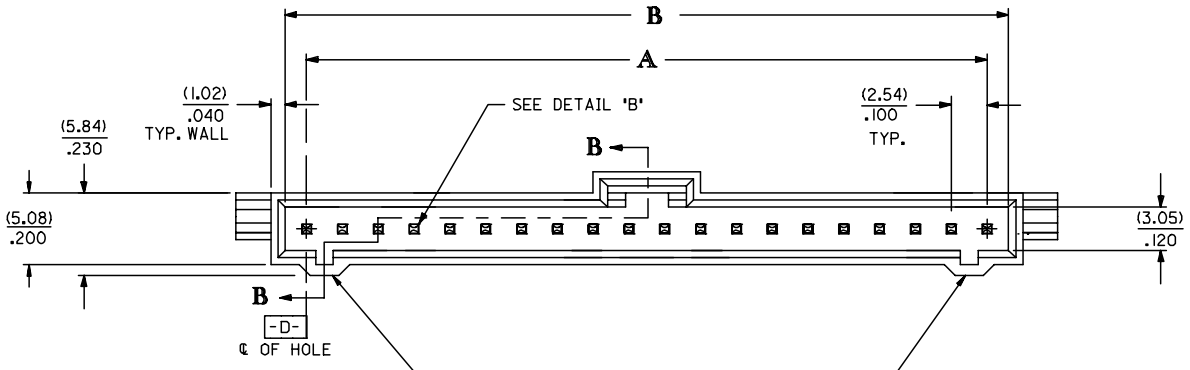
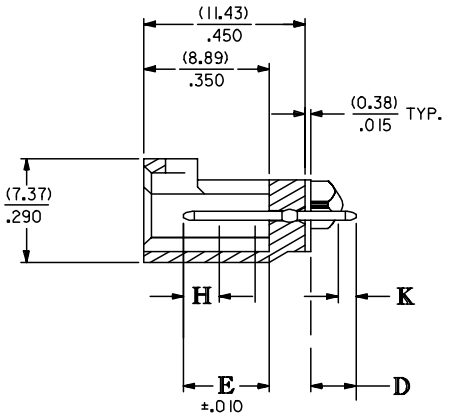
# OPTIONAL HOUSING

## WEBBED KEYING FEATURES

**20 CKT HEADER**
**SHOWN FOR REFERENCE**




**SECTION B-B**

| | | |
|---|---|---|
| UPDATE TITLE BLOCK<br>EC NO: UCP2006-0202<br>DRWN:JLOWE 2005/08/05<br>CHKD:ADERR 2005/08/05<br>APPR:FSMITH 2005/08/09<br>DESCRIPTION<br>REV<br>T1 | QUALITY SYMBOLS<br>▼=0<br>℄=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)<br>mm / INCH<br>4 PLACES ± --- / ± ---<br>3 PLACES ± --- / ± .005<br>2 PLACES ± 0.13 / ± .01<br>1 PLACE ± 0.25 / ± ---<br>ANGULAR ±1/2°<br>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |
| DIMENSION STYLE: MM/IN | SCALE: --- | DESIGN UNITS: INCH — THIRD ANGLE PROJECTION |
| DRAWN BY: WGM DATE: 07/10/96<br>CHECKED BY: WGM DATE: 07/10/96<br>APPROVED BY: WAZ DATE: 07/10/96 | TITLE: SALES ASSY, SL VERTICAL HEADER W/LATCH&TRI-PEGS (2.54)/.100 CENTERS | molex MOLEX INCORPORATED |
| MATERIAL NO.: SEE CHART | DOCUMENT NO.: SDA-70545-**** | SHEET NO.: 2 OF 4 |
| SIZE: C | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | |



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| CIRCUIT SIZE | ASSEMBLY ITEM NUMBER 70545 | MANUFACTURE RELEASE STATUS | D (± 0.38) ± .015 | E (± 0.25) ± .010 | CONNECTOR END PLATING TYPE | CONNECTOR END PLATING H MEAS. | P.C. BOARD END PLATING TYPE | P.C. BOARD END PLATING K MEAS. |
|---|---|---|---|---|---|---|---|---|
| 2-10 | -0001-0009 | R.F.M. | (3.30) .130 | (6.10) .240 | TIN | (2.54) .100 | TIN | (1.27) .050 |
| 11-25 | -0010-0024 | R.F.M. | | | | | | |
| 2-10 | -0036-0044 | R.F.M. | (3.30) .130 | (6.10) .240 | 15 GOLD | (2.54) .100 | TIN | (1.27) .050 |
| 11-25 | -0045-0059 | R.F.M. | | | | | | |
| 2-10 | -0071-0079 | R.F.M. | (3.30) .130 | (6.10) .240 | 30 GOLD | (2.54) .100 | TIN | (1.27) .050 |
| 11-25 | -0080-0094 | R.F.M. | | | | | | |
| 2-10 | -0141-0149 | R.F.M. | (5.21) .205 | (6.10) .240 | 15 GOLD | (2.54) .100 | TIN | (1.27) .050 |
| 11-25 | -0150-0164 | NOT TOOLED | | | | | | |
| 2-10 | -0176-0184 | R.F.M. | (5.21) .205 | (6.10) .240 | 30 GOLD | (2.54) .100 | TIN | (1.27) .050 |
| 11-25 | -0185-0199 | NOT TOOLED | | | | | | |

| CIRCUIT SIZE | ASSEMBLY ITEM NUMBER | ASSEMBLY ITEM NUMBER | ASSEMBLY ITEM NUMBER | ASSEMBLY ITEM NUMBER | ASSEMBLY ITEM NUMBER |
|---|---|---|---|---|---|
| 2 | 70545-0001 | 70545-0036 | 70545-0071 | 70545-0141 | 70545-0176 |
| 3 | 70545-0002 | 70545-0037 | 70545-0072 | 70545-0142 | 70545-0177 |
| 4 | 70545-0003 | 70545-0038 | 70545-0073 | 70545-0143 | 70545-0178 |
| 5 | 70545-0004 | 70545-0039 | 70545-0074 | 70545-0144 | 70545-0179 |
| 6 | 70545-0005 | 70545-0040 | 70545-0075 | 70545-0145 | 70545-0180 |
| 7 | 70545-0006 | 70545-0041 | 70545-0076 | 70545-0146 | 70545-0181 |
| 8 | 70545-0007 | 70545-0042 | 70545-0077 | 70545-0147 | 70545-0182 |
| 9 | 70545-0008 | 70545-0043 | 70545-0078 | 70545-0148 | 70545-0183 |
| 10 | 70545-0009 | 70545-0044 | 70545-0079 | 70545-0149 | 70545-0184 |
| 11 | 70545-0010 | 70545-0045 | 70545-0080 | | |
| 12 | 70545-0011 | 70545-0046 | 70545-0081 | | |
| 13 | 70545-0012 | 70545-0047 | 70545-0082 | | |
| 14 | 70545-0013 | 70545-0048 | 70545-0083 | | |
| 15 | 70545-0014 | 70545-0049 | 70545-0084 | | |
| 16 | 70545-0015 | 70545-0050 | 70545-0085 | | |
| 17 | 70545-0016 | 70545-0051 | 70545-0086 | | |
| 18 | 70545-0017 | 70545-0052 | 70545-0087 | | |
| 19 | 70545-0018 | 70545-0053 | 70545-0088 | | |
| 20 | 70545-0019 | 70545-0054 | 70545-0089 | | |
| 21 | 70545-0020 | 70545-0055 | 70545-0090 | | |
| 22 | 70545-0021 | 70545-0056 | 70545-0091 | | |
| 23 | 70545-0022 | 70545-0057 | 70545-0092 | | |
| 24 | 70545-0023 | 70545-0058 | 70545-0093 | | |
| 25 | 70545-0024 | 70545-0059 | 70545-0094 | | |

CHG D DIM -0141-0199 2006/09/15
EC NO: UCP2007-0420 2006/09/15
DRWN:DMORGAN 2006/09/19
CH'KD:MS BARRA
APPR:SMILLER
DESCRIPTION
REV H

QUALITY SYMBOLS
▼=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | mm | INCH |
|---|---|---|
| 4 PLACES | ± --- | ± --- |
| 3 PLACES | ± --- | ± .005 |
| 2 PLACES | ± 0.13 | ± .01 |
| 1 PLACE | ± 0.25 | ± --- |
| ANGULAR ±1/2° | | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: MM/IN
SCALE: ---
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: WGM DATE: 07/12/96
CHECKED BY: WGM DATE: 07/12/96
APPROVED BY: DJB DATE: 07/12/96

TITLE: SALES ASSY, SL VERTICAL HEADER W/LATCH&TRI-PEGS (2.54)/.100 CENTERS

MOLEX INCORPORATED

MATERIAL NO.: SEE CHART
DOCUMENT NO.: SDA-70545-****
SHEET NO.: 3 OF 4

SIZE C

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