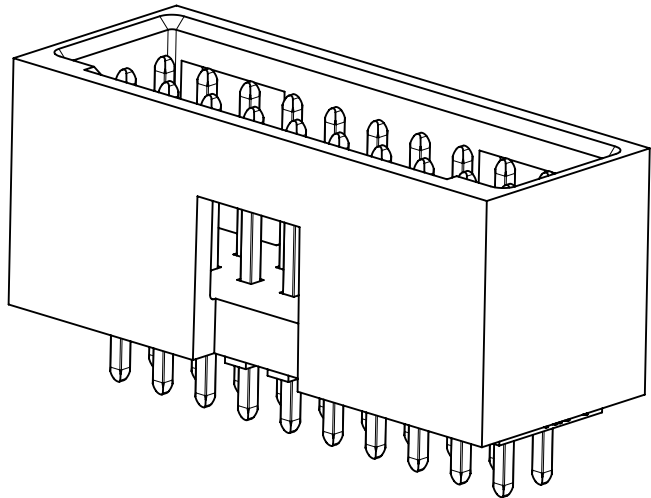
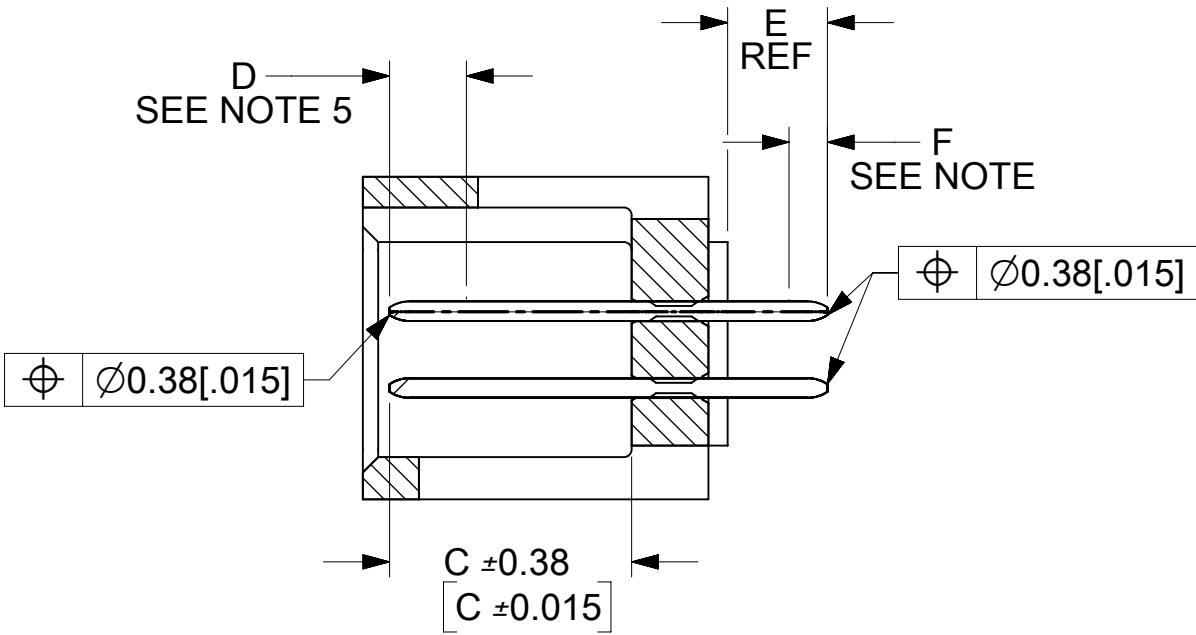
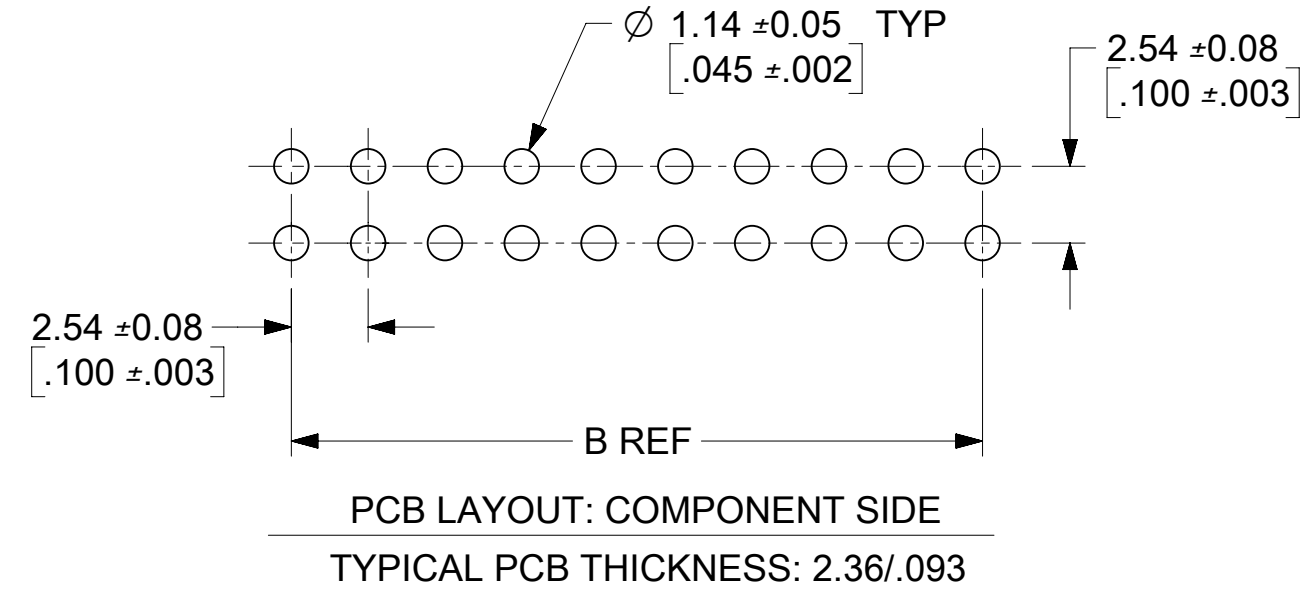
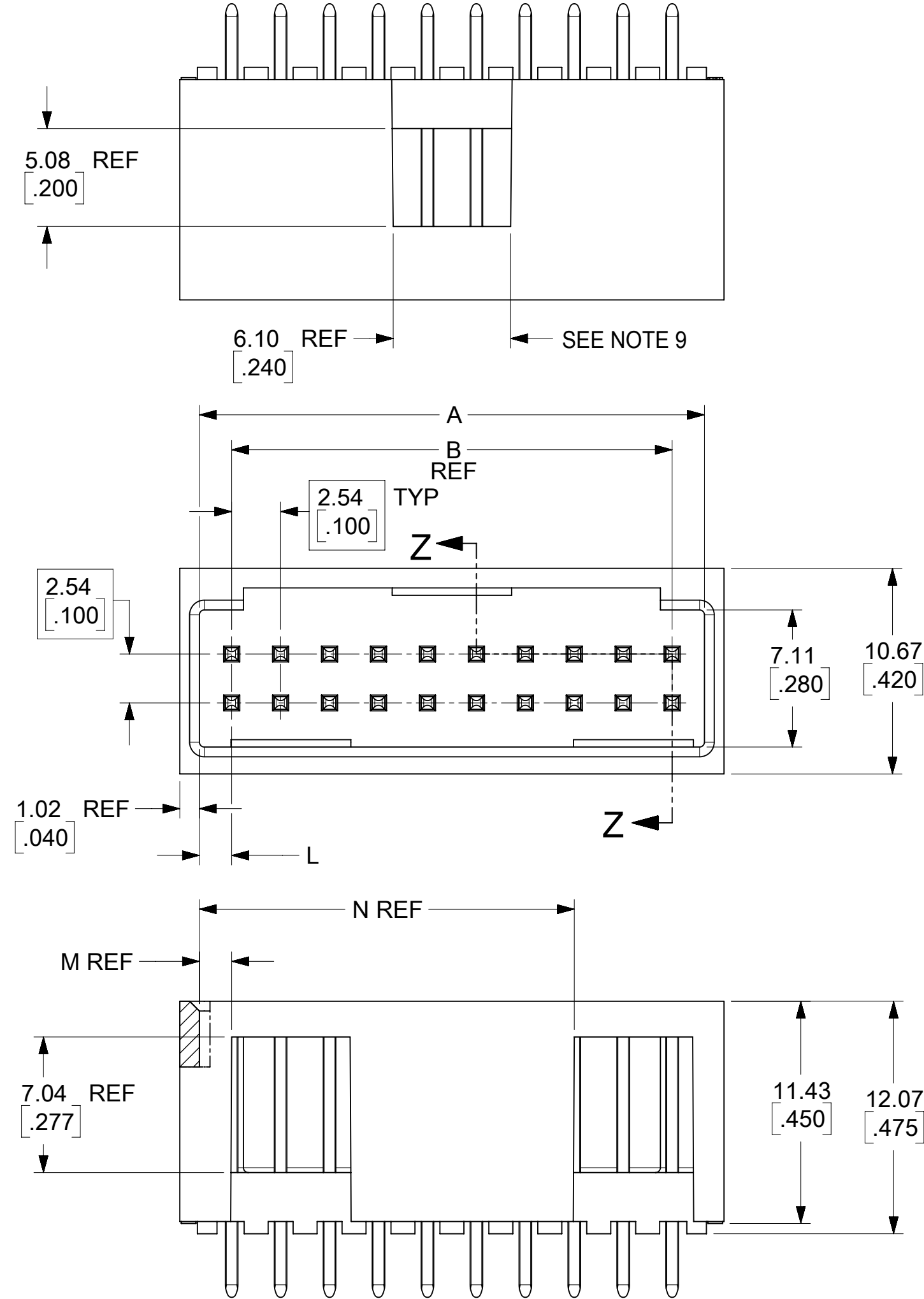


OPTION A



- NOTES:
- MATERIAL: GLASS FILLED, LIQUID CRYSTAL POLYMER, COLOR: BLACK, 94V-0. PINS: COPPER ALLOY.
 - PLATING:
 - TIN 150 MI MINIMUM TIN, OVER NICKEL UNDERPLATE OVERALL
 - 15 GOLD 15 MI MINIMUM GOLD PLATE IN SELECTED AREA
 - 75 MI MINIMUM TIN IN SELECTED AREA
 - OVER NICKEL UNDERPLATE OVERALL
 - 30 GOLD 30 MI MINIMUM GOLD PLATE IN SELECTED AREA
 - 75 MI MINIMUM TIN IN SELECTED AREA,
 - OVER NICKEL UNDERPLATE OVERALL
 - PRODUCT SPECIFICATION: PS-70567.
 - PACKAGING: SEE CHARTS
 - MEASURE POINT FOR PLATING THICKNESS.
 - PIN PUSHOUT FORCE: 4 LBS. MINIMUM IN DIRECTION INDICATED.
 - FOR ILLUSTRATION PURPOSES, 20 (DUAL 10) CIRCUIT SIZE HEADER SHOWN.
 - PIN SOLDERABILITY PER MOLEX SPEC. SMES-152.
 - WINDOW NOT AVAILABLE ON 6 OR 8 CIRCUIT SIZE.
 - COSMETIC SPECIFICATION PS-45499-002 CLASS B

CKT	DIM A	DIM B	DIM L	DIM M	DIM N
06	8.43 .332	5.08 .200	1.68 .066	1.68 .066	—
08	10.97 .432	7.62 .300	1.68 .066	1.68 .066	—
10	13.51 .532	10.16 .400	1.68 .066	4.22 .166	—
12	16.05 .632	12.70 .500	1.68 .066	4.22 .166	—
14	18.59 .732	15.24 .600	1.68 .066	6.76 .266	—
16	21.13 .832	17.78 .700	1.68 .066	6.76 .266	—
18	23.67 .932	20.32 .800	1.68 .066	9.30 .366	—
20	26.21 1.032	22.86 .900	1.68 .066	1.68 .066	19.46 .766
22	28.75 1.132	25.40 1.000	1.68 .066	1.68 .066	22.00 .866
24	31.29 1.232	27.94 1.100	1.68 .066	1.68 .066	24.54 .966
26	33.83 1.332	30.48 1.200	1.68 .066	1.68 .066	27.08 1.066
28	36.37 1.432	33.02 1.300	1.68 .066	1.68 .066	29.62 1.166
30	38.91 1.532	35.56 1.400	1.68 .066	1.68 .066	32.16 1.266
32	41.45 1.632	38.10 1.500	1.68 .066	1.68 .066	34.70 1.366
34	43.99 1.732	40.64 1.600	1.68 .066	1.68 .066	37.24 1.466
36	46.53 1.832	43.18 1.700	1.68 .066	1.68 .066	39.78 1.566
38	49.07 1.932	45.72 1.800	1.68 .066	1.68 .066	42.32 1.666
40	51.61 2.032	48.26 1.900	1.68 .066	1.68 .066	44.86 1.766
42	54.15 2.132	50.80 2.000	1.68 .066	1.68 .066	47.40 1.866
44	56.69 2.232	53.34 2.100	1.68 .066	1.68 .066	49.94 1.966
46	59.23 2.332	55.88 2.200	1.68 .066	1.68 .066	52.48 2.066
48	61.77 2.432	58.42 2.300	1.68 .066	1.68 .066	55.02 2.166
50	64.31 2.532	60.96 2.400	1.68 .066	1.68 .066	57.56 2.266
52	66.85 2.632	63.50 2.500	1.68 .066	1.68 .066	60.10 2.366
54	69.39 2.732	66.04 2.600	1.68 .066	1.68 .066	62.64 2.466
56	71.93 2.832	68.58 2.700	1.68 .066	1.68 .066	65.18 2.566
58	74.47 2.932	71.12 2.800	1.68 .066	1.68 .066	67.72 2.666
60	77.01 3.032	73.66 2.900	1.68 .066	1.68 .066	70.26 2.766
62	79.55 3.132	76.20 3.000	1.68 .066	1.68 .066	72.80 2.866
64	82.09 3.232	78.74 3.100	1.68 .066	1.68 .066	75.34 2.966
66	84.63 3.332	81.28 3.200	1.68 .066	1.68 .066	77.88 3.066
68	87.17 3.432	83.82 3.300	1.68 .066	1.68 .066	80.42 3.166
70	89.71 3.532	86.36 3.400	1.68 .066	1.68 .066	82.96 3.266
72	92.25 3.632	88.90 3.500	1.68 .066	1.68 .066	85.50 3.366

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

DIMENSION UNITS

MM

SCALE

1:1

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	MM	INCH
4 PLACES	$\pm$	$\pm$
3 PLACES	$\pm$	$\pm$ 0.005
2 PLACES	$\pm$ 0.13	$\pm$ 0.01
1 PLACE	$\pm$ 0.25	$\pm$
0 PLACES	$\pm$	$\pm$
ANGULAR TOL	$\pm$ 0.5 °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

CURRENT REV DESC: REMOVED OBSOLETE PART
NUMBERS AS PER PCN#515931

EC NO: 812933

DRWN: MADHAM5

CHK'D: GGA

APPR: GGA

2025/02/13

2025/03/03

2025/03/03

INITIAL REVISION:

DRWN:

APPR:

THIRD ANGLE PROJECTION

DRAWING

C-SIZE

SERIES

70567

4 SIDES SHROUDED HEADER
HIGH TEMP, (2.54)/.100 GRID W/ (0.64)/.025 PINS

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

SDA-70567-XXXX

DOC TYPE

PSD

DOC PART

001

REVISION

K6

MATERIAL NUMBER

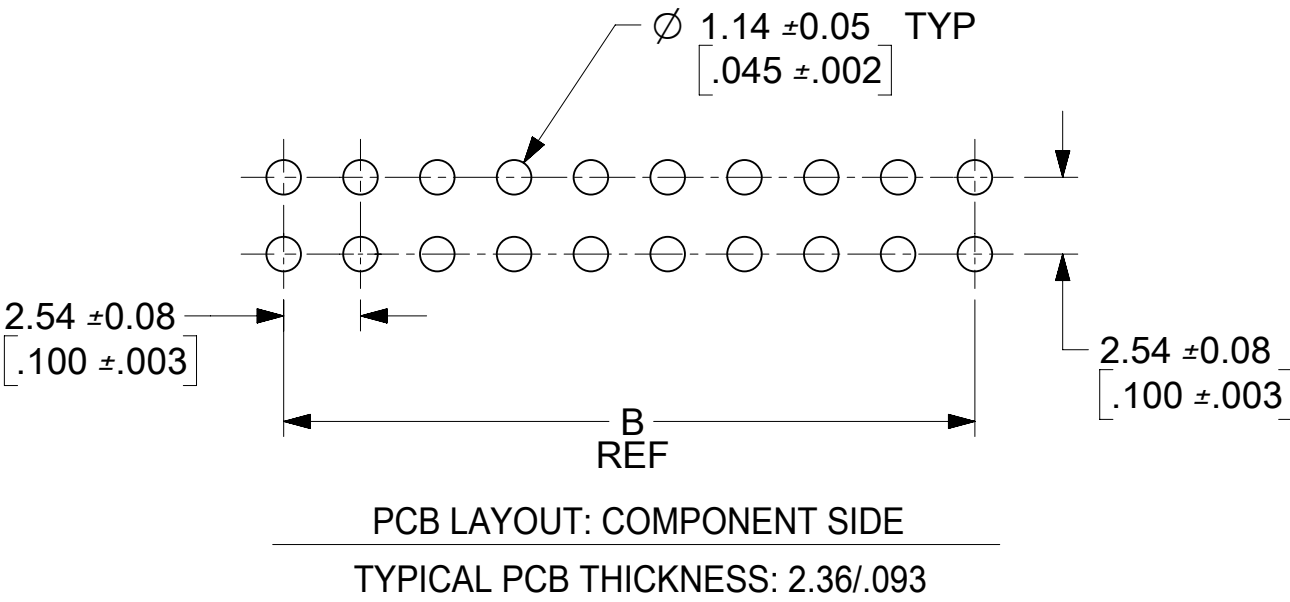
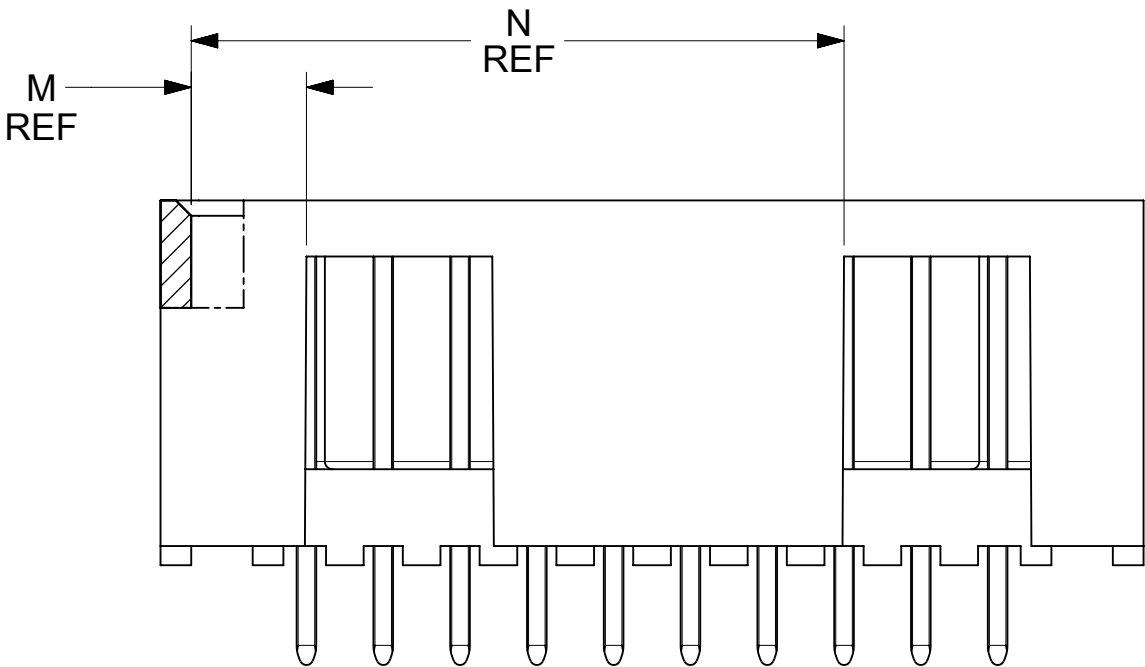
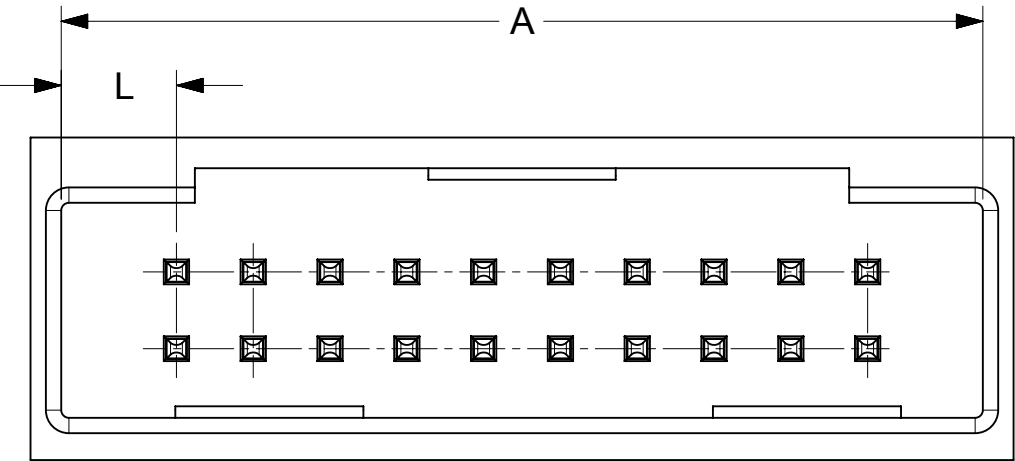
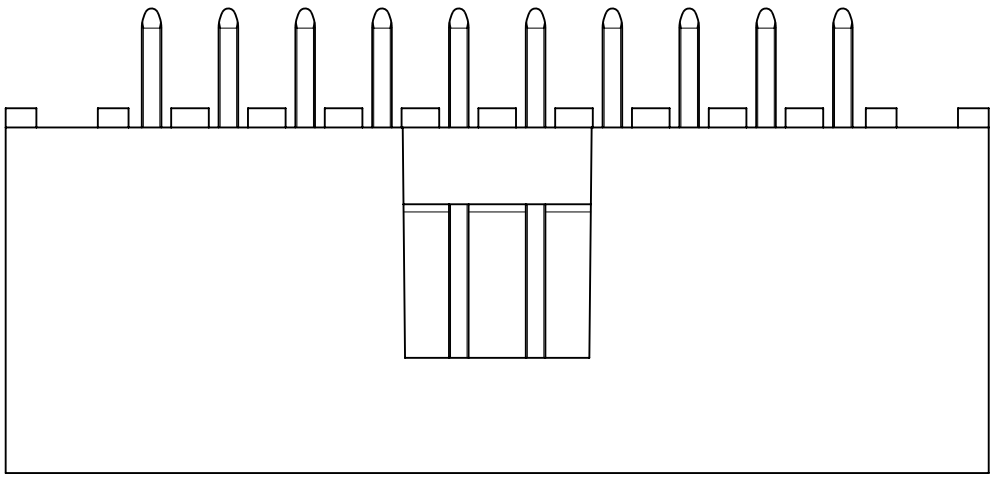
SEE TABLE

CUSTOMER

GENERAL MARKET

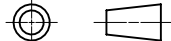
SHEET NUMBER

1 OF 8



OPTION B
SAME AS OPTION A
EXCEPT AS SHOWN

CKT	DIM A	DIM B	DIM L	DIM M	DIM N
06	12.70 .500	5.08 .200	3.81 .150	3.81 .150	_____
08	15.24 .600	7.62 .300	3.81 .150	3.81 .150	_____
10	17.78 .700	10.16 .400	3.81 .150	6.35 .150	_____
12	20.32 .800	12.70 .500	3.81 .150	6.35 .150	_____
14	22.86 .900	15.24 .600	3.81 .150	8.89 .350	_____
16	25.40 1.000	17.78 .700	3.81 .150	8.89 .350	_____
18	27.94 1.100	20.32 .800	3.81 .150	11.43 .450	_____
20	30.48 1.200	22.86 .900	3.81 .150	3.81 .150	21.59 .850
22	33.02 1.300	25.40 1.000	3.81 .150	3.81 .150	24.13 .950
24	35.56 1.400	27.94 1.100	3.81 .150	3.81 .150	26.67 1.050
26	38.10 1.500	30.48 1.200	3.81 .150	3.81 .150	29.21 1.150
28	40.64 1.600	33.02 1.300	3.81 .150	3.81 .150	31.75 1.250
30	43.18 1.700	35.56 1.400	3.81 .150	3.81 .150	34.29 1.350
32	45.72 1.800	38.10 1.500	3.81 .150	3.81 .150	36.83 1.450
34	48.26 1.900	40.64 1.600	3.81 .150	3.81 .150	39.37 1.550
36	50.80 2.000	43.18 1.700	3.81 .150	3.81 .150	41.91 1.650
38	53.34 2.100	45.72 1.800	3.81 .150	3.81 .150	44.45 1.750
40	55.88 2.200	48.26 1.900	3.81 .150	3.81 .150	46.99 1.850
42	58.42 2.300	50.80 2.000	3.81 .150	3.81 .150	49.53 1.950
44	60.96 2.400	53.34 2.100	3.81 .150	3.81 .150	52.07 2.050
46	63.50 2.500	55.88 2.200	3.81 .150	3.81 .150	54.61 2.150
48	66.04 2.600	58.42 2.300	3.81 .150	3.81 .150	57.15 2.250
50	68.58 2.700	60.96 2.400	3.81 .150	3.81 .150	59.69 2.350
52	71.12 2.800	63.50 2.500	3.81 .150	3.81 .150	62.23 2.450
54	73.66 2.900	66.04 2.600	3.81 .150	3.81 .150	64.77 2.550
56	76.20 3.000	68.58 2.700	3.81 .150	3.81 .150	67.31 2.650
58	78.74 3.100	71.12 2.800	3.81 .150	3.81 .150	69.85 2.750
60	81.28 3.200	73.66 2.900	3.81 .150	3.81 .150	72.32 2.850
62	83.82 3.300	76.20 3.000	3.81 .150	3.81 .150	74.93 2.950
64	86.36 3.400	78.74 3.100	3.81 .150	3.81 .150	77.47 3.050
66	88.90 3.500	81.28 3.200	3.81 .150	3.81 .150	80.01 3.150
68	91.44 3.600	83.82 3.300	3.81 .150	3.81 .150	82.55 3.250
70	93.98 3.700	86.36 3.400	3.81 .150	3.81 .150	85.09 3.350
72	96.52 3.800	88.90 3.500	3.81 .150	3.81 .150	87.63 3.450

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: REMOVED OBSOLETE PART NUMBERS AS PER PCN#515931			molex					
MM		1:1										
GENERAL TOLERANCES (UNLESS SPECIFIED)							EC NO: 812933 DRWN: MADHAM5 CHK'D: GGA APPR: GGA 2025/02/13 2025/03/03 2025/03/03			4 SIDES SHROUDED HEADER HIGH TEMP, (2.54)/.100 GRID W/ (0.64)/.025 PINS		
	MM		INCH									
4 PLACES	±		±									
3 PLACES	±		± 0.005									
2 PLACES	±	0.13	± 0.01									
1 PLACE	±	0.25	±									
0 PLACES	±			INITIAL REVISION:			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
ANGULAR TOL ± 0.5 °							SDA-70567-XXXX		PSD	001	K6	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
				C-SIZE		70567		SEE TABLE		GENERAL MARKET		2 OF 8

DOCUMENT STATUS	P1	RELEASE DATE	2025/03/03	16:52:28
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19	18		17		16		15		14		13		12		11		10		9		8		7		6		5		4		3		2	
ENGINEERING NUMBER A-70567	MANUFACTURE RELEASE STATUS					E REF.	C ± .015 (0.38)						CONNECTOR END PLATING		P.C. BOARD END PLATING		PACKAGING INFORMATION PK-70873-																	
													TYPE		D MEAS.	TYPE			F MEAS.															
-0001/-0034	R.F.M.					.130 (3.30)	.315 (8.00)						TIN		.100 (2.54)	TIN		.050 (1.27)	0018															
-0035/-0068	R.F.M.					.200 (5.08)	.315 (8.00)						TIN		.100 (2.54)	TIN		.050 (1.27)	0018															
-0069/-0102	R.F.M.					.130 (3.30)	.315 (8.00)						15 GOLD		.100 (2.54)	TIN		.050 (1.27)	0018															
-0103/-0136	R.F.M.					.200 (5.08)	.315 (8.00)						15 GOLD		.100 (2.54)	TIN		.050 (1.27)	0018															
-0137/-0170	R.F.M.					.130 (3.30)	.315 (8.00)						30 GOLD		.100 (2.54)	TIN		.050 (1.27)	0018															
-0171/-0204	R.F.M.					.200 (5.08)	.315 (8.00)						30 GOLD		.100 (2.54)	TIN		.050 (1.27)	0018															

19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
ENGINEERING NUMBER A-70567	MANUFACTURING RELEASE STATUS					E REF.	C ± 0.015 (0.38)				CONNECTOR END PLATING			P.C.BOARD END PLATING			PACKAGING INFORMATION PK-70873-	
											TYPE		D MEAS.	TYPE		F MEAS.		
-0409/-0442	R.F.M					.130 (3.30)	.315 (8.00)				TIN		.100 (2.54)	TIN		.050 (1.27)	0018	
-0443/-0476	R.F.M					.200 (5.08)	.315 (8.00)				TIN		.100 (2.54)	TIN		.050 (1.27)	0018	
-0477/-0510	R.F.M					.130 (3.30)	.315 (8.00)				GOLD		.100 (2.54)	TIN		.050 (1.27)	0018	
-0511/-0544	R.F.M					.200 (5.08)	.315 (8.00)				GOLD		.100 (2.54)	TIN		.050 (1.27)	0018	
-0545/-0578	R.F.M					.130 (3.30)	.315 (8.00)				GOLD		.100 (2.54)	TIN		.050 (1.27)	0018	
-0579/-0612	R.F.M					.200 (5.08)	.315 (8.00)				GOLD		.100 (2.54)	TIN		.050 (1.27)	0018	

12	11	10	9	8	7	6	5	4	3	2	1
SPECIAL- WITH VOIDS											

[illegible]

C	(10 CKT USED AS EXAMPLE)	C
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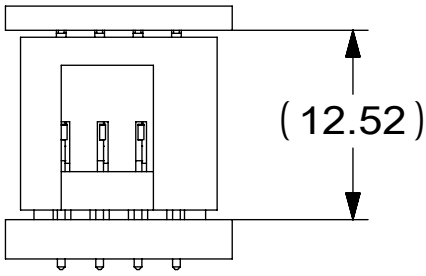
Diagram illustrating a 16-bit bus structure. The bus is represented by a horizontal line with 16 small squares (circuits) connected to it. The squares are numbered 1 through 15, with the last square labeled "LAST CIRCUIT". A bracket indicates the range of circuits from 1 to 15.

2ND TO LAST CIRCUIT

WINDOW SIDE

A	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: REMOVED OBSOLETE PART NUMBERS AS PER PCN#515931	molex						
	MM		1:1									
	GENERAL TOLERANCES (UNLESS SPECIFIED)											
		MM	INCH									
	4 PLACES	±		±	EC NO: 812933 DRWN: MADHAM5 2025/02/13 CHK'D: GGA 2025/03/03 APPR: GGA 2025/03/03	4 SIDES SHROUDED HEADER HIGH TEMP, (2.54)/.100 GRID W/ (0.64)/.025 PINS						
	3 PLACES	±		± 0.005								
	2 PLACES	±	0.13	± 0.01								
	1 PLACE	±	0.25	±								
	0 PLACES	±		±								
ANGULAR TOL				± 0.5 °	PRODUCT CUSTOMER DRAWING							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					THIRD ANGLE PROJECTION 		DRAWING C-SIZE	SERIES 70567	DOCUMENT NUMBER SDA-70567-XXXX	DOC TYPE PSD	DOC PART 001	REVISION K6
DOCUMENT STATUS		P1	RELEASE DATE	2025/03/03 16:52:28	MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 7 OF 8			

BOARD TO BOARD (BTB) DISTANCE

HEADER	MATES WITH (RECEPTACLE)	BTB DIST.	PICTORIAL VIEW
70567	71395	12.52	

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: REMOVED OBSOLETE PART NUMBERS AS PER PCN#515931	molex					
MM	1:1								
GENERAL TOLERANCES (UNLESS SPECIFIED)									
	MM	INCH							
4 PLACES	±	±							
3 PLACES	±	± 0.005							
2 PLACES	± 0.13	± 0.01							
1 PLACE	± 0.25	±							
0 PLACES	±	±							
ANGULAR TOL			± 0.5 °						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER	
				D-SIZE	70567	SEE TABLE	GENERAL MARKET	8 OF 8	

EC NO: 812933

DRWN: MADHAM5

CHK'D: GGA

APPR: GGA

INITIAL REVISION:

DRWN:

APPR:

2025/02/13

2025/03/03

2025/03/03

DOCUMENT NUMBER

DOC TYPE

DOC PART

REVISION

SDA-70567-XXXX

PSD

001

K6