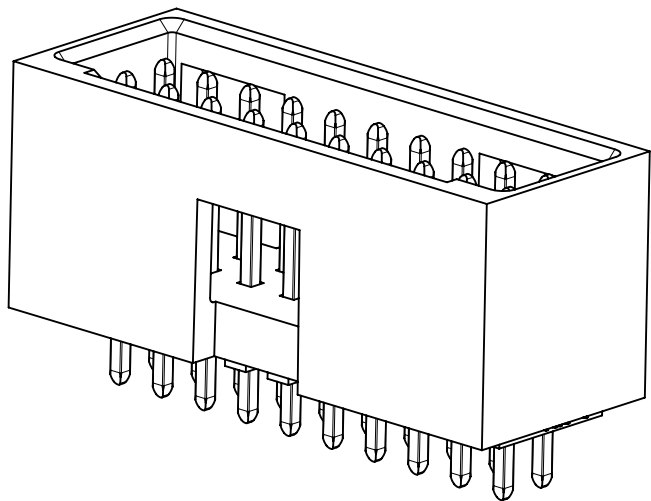
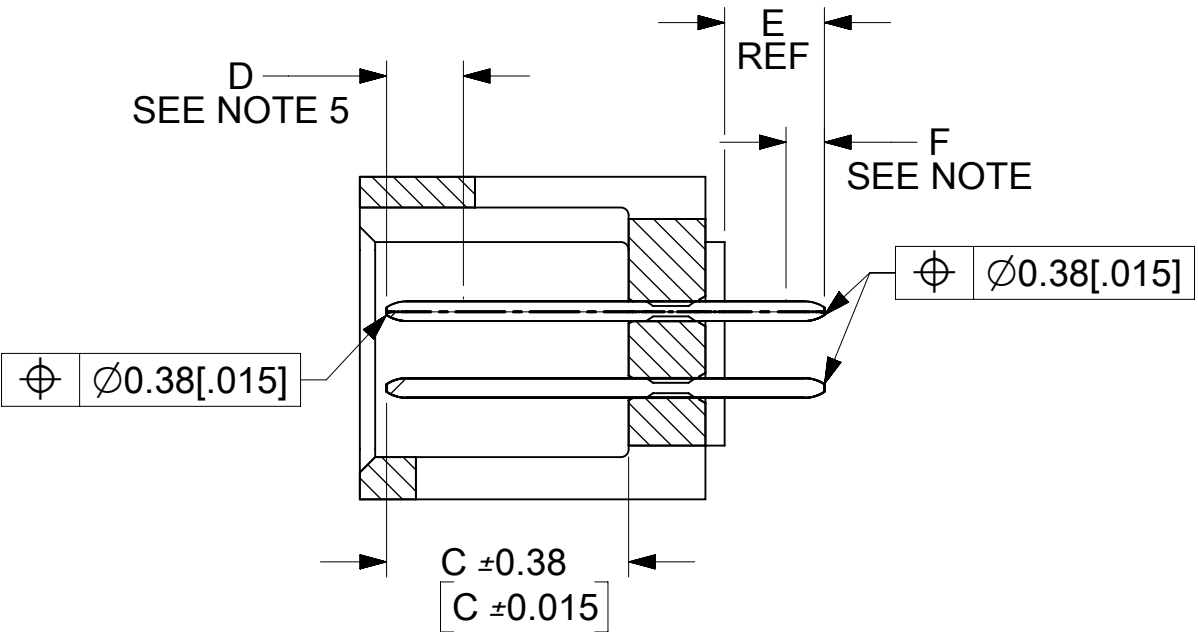
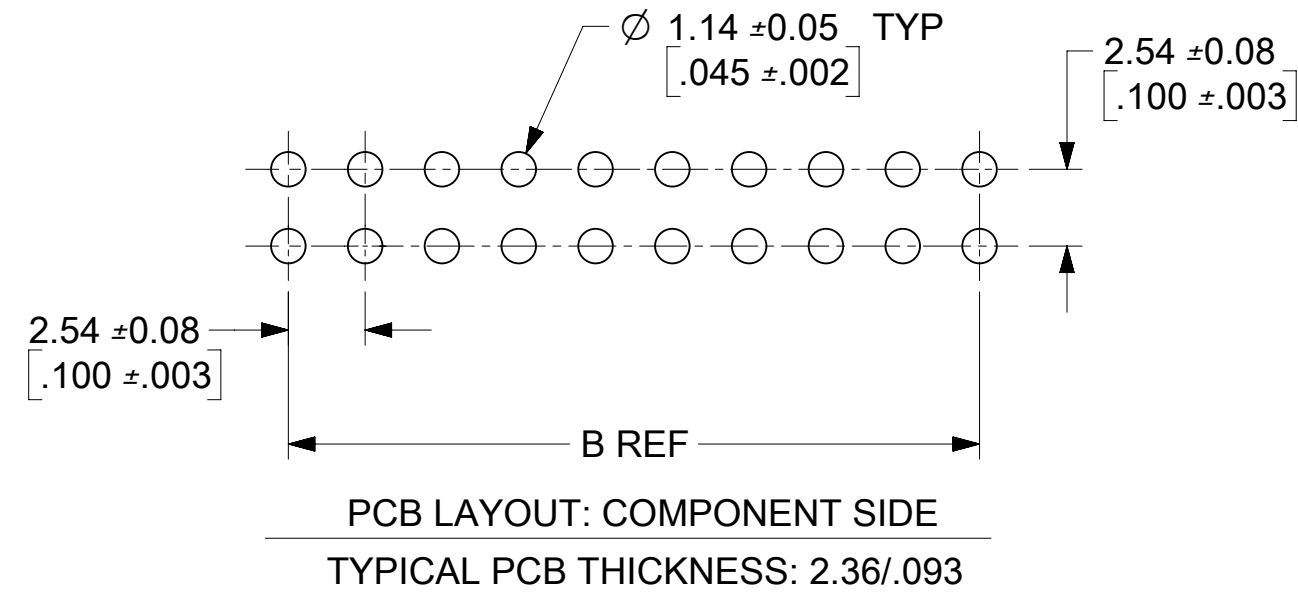
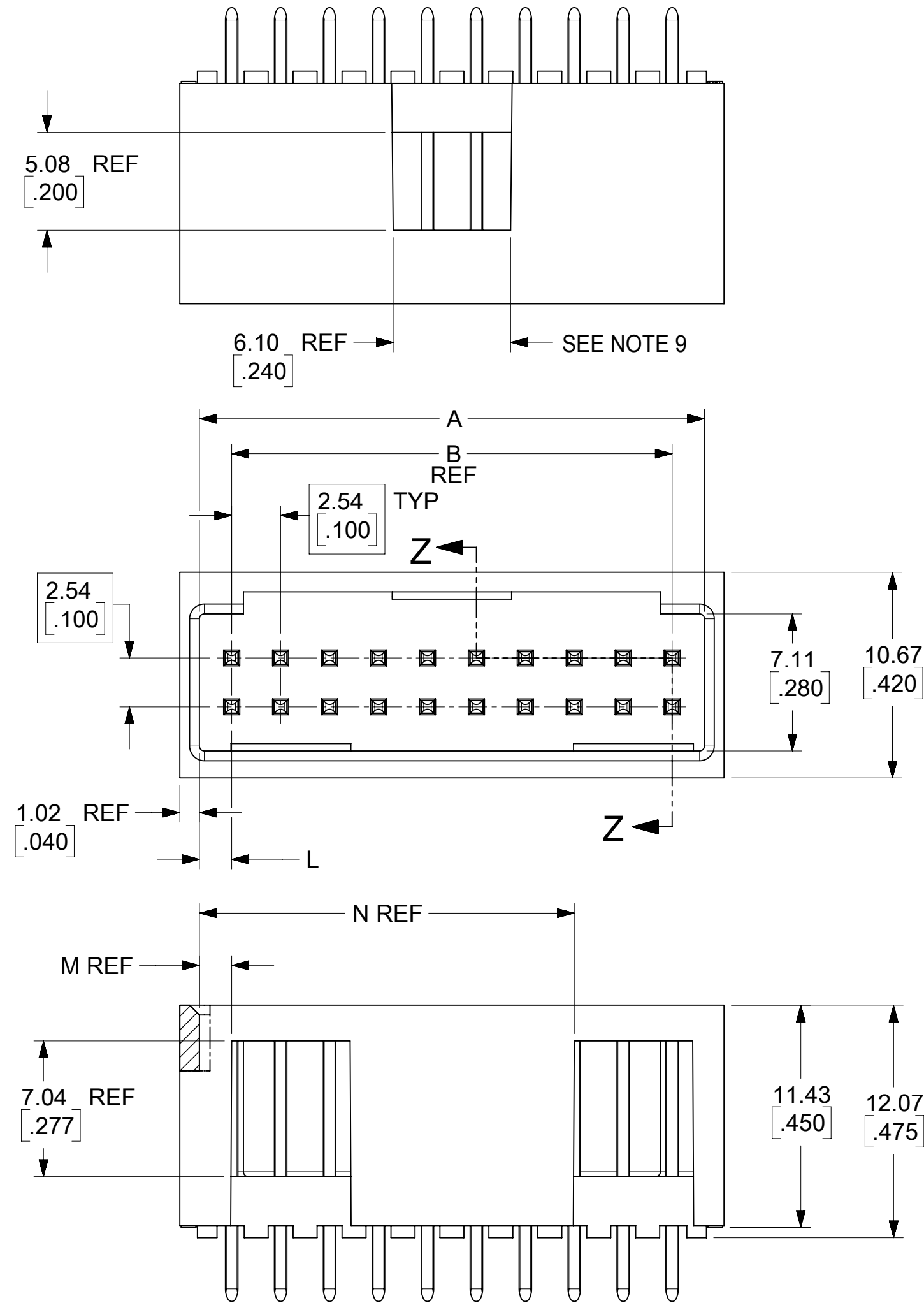


OPTION A



- NOTES:
1. MATERIAL: GLASS FILLED, LIQUID CRYSTAL POLYMER, COLOR: BLACK, 94V-0. PINS: COPPER ALLOY.
 2. 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
 3. PRODUCT SPECIFICATION: PS-70567.
 4. PACKAGING: SEE CHARTS
 5. MEASURE POINT FOR PLATING THICKNESS.
 6. PIN PUSHOUT FORCE: 4 LBS. MINIMUM IN DIRECTION INDICATED.
 7. FOR ILLUSTRATION PURPOSES, 20 (DUAL 10) CIRCUIT SIZE HEADER SHOWN.
 8. PIN SOLDERABILITY PER MOLEX SPEC. SMES-152.
 9. WINDOW NOT AVAILABLE ON 6 OR 8 CIRCUIT SIZE.
 10. 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		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#515931			molex											
MM		1:1																
GENERAL TOLERANCES (UNLESS SPECIFIED)							4 SIDES SHROUDED HEADER HIGH TEMP, (2.54)/.100 GRID W/ (0.64)/.025 PINS											
		MM	INCH															
4 PLACES	±		±				EC NO: 812933 DRWN: MADHAM5 2025/02/13 CHK'D: GGA 2025/03/03 APPR: GGA 2025/03/03			PRODUCT CUSTOMER DRAWING								
3 PLACES	±		± 0.005															
2 PLACES	±	0.13	± 0.01															
1 PLACE	±	0.25	±															
0 PLACES	±		±															
ANGULAR TOL ± 0.5 °				INITIAL REVISION:			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION			DRAWING			SERIES			SDA-70567-XXXX		PSD	001	K6	
							C-SIZE			70567			MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
													SEE TABLE		GENERAL MARKET		1 OF 8	

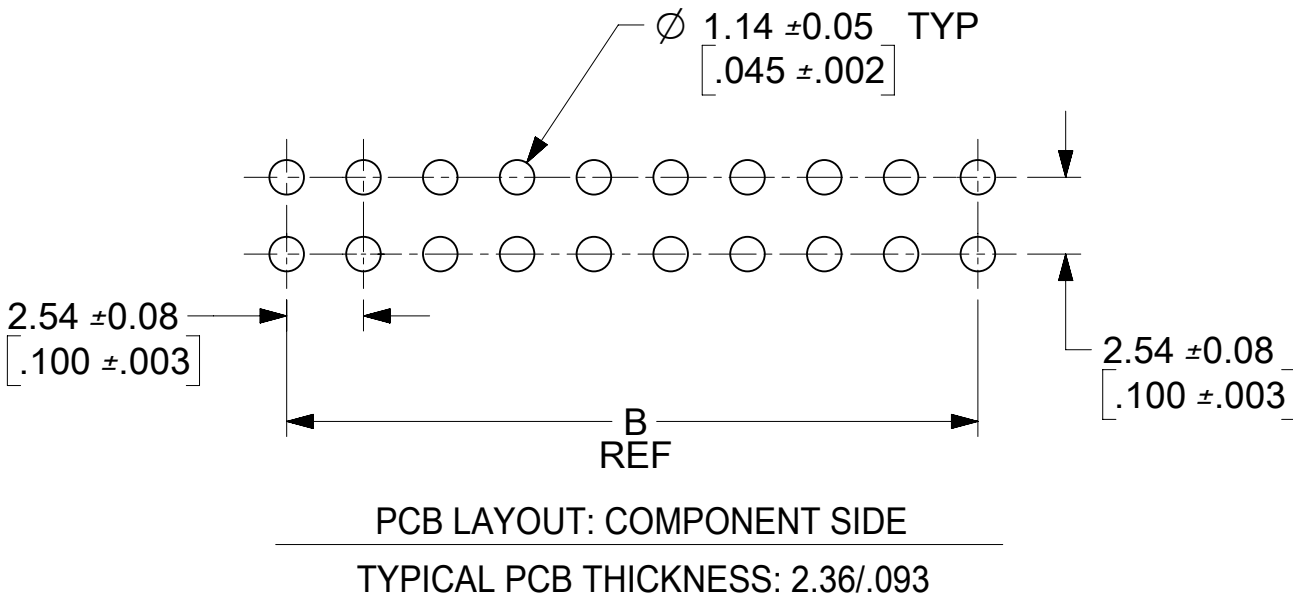
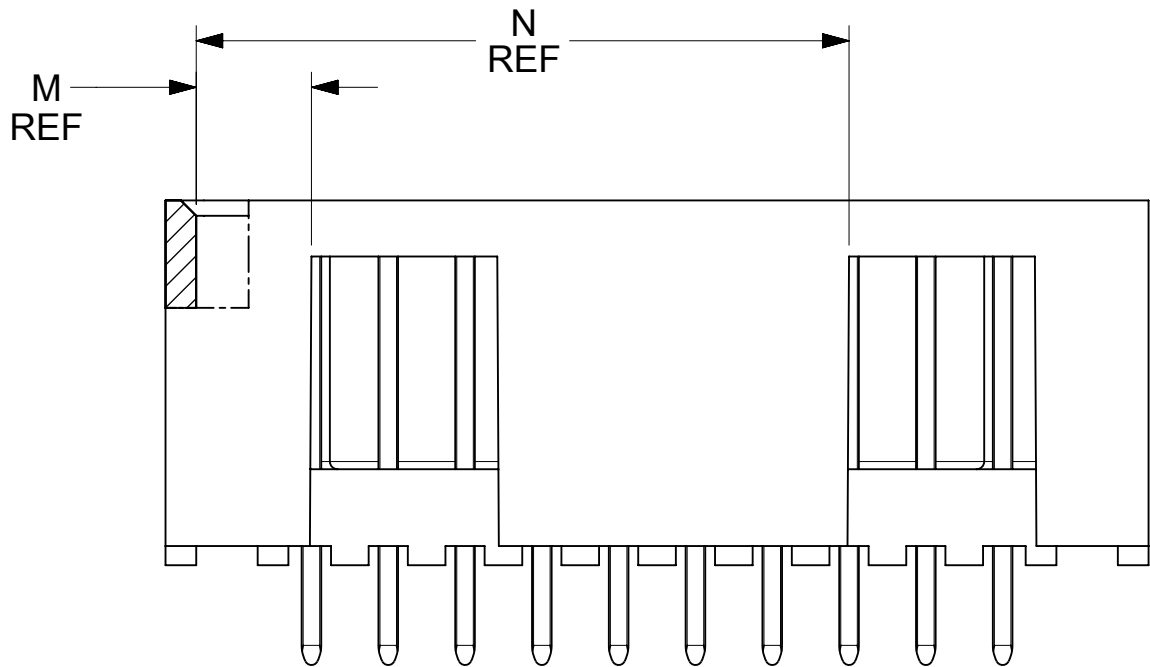
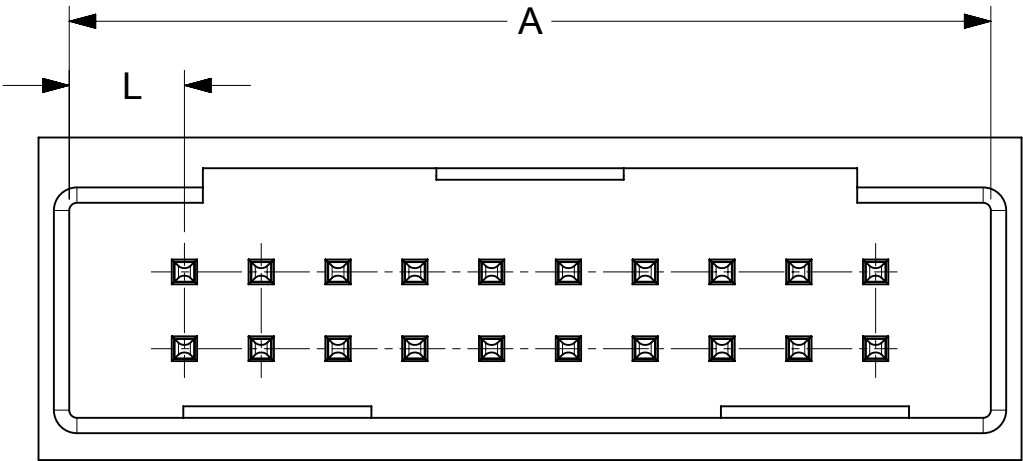
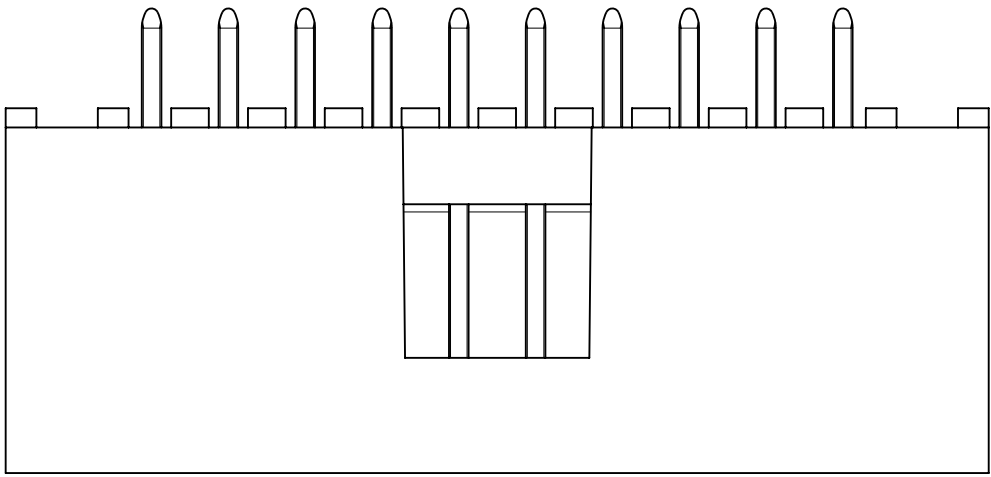
molex

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

PRODUCT CUSTOMER DRAWING

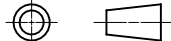
DOCUMENT NUMBER
SDA-70567-XXXX
DOC TYPE
PSD
DOC PART
001
REVISION
K6

DOCUMENT STATUS	P1	RELEASE DATE	2025/03/03	16:52:28
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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

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

DOCUMENT STATUS	P1	RELEASE DATE	2025/03/03	16:52:28
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12 11 10 9 8 7 6 5 4 3 2 1

OPTION C

5.08 REF
.200

6.10
.240
REF

2.54
.100

7.11 REF
.280

2.29
.090

2.54
.100
TYP

11.43 REF
.450

12.07 REF
.475

Ø 1.14 ±0.05 TYP
[.045 ±.002]

2.54 ±0.08
[.100 ±.003]

B REF

PCB LAYOUT: COMPONENT SIDE
TYPICAL PCB THICKNESS: 2.36/.093

E

D

C

F

SECTION X-X

CKT	DIM A	DIM B	DIM L	DIM M	
06	12.70 .500	5.08 .200	3.81 .150	3.18 .125	
08	15.24 .600	7.62 .300	3.81 .150	4.42 .174	
10	17.78 .700	10.16 .400	3.81 .150	4.42 .174	
12	20.32 .800	12.70 .500	3.81 .150	4.42 .174	
14	22.86 .900	15.24 .600	3.81 .150	4.42 .174	
16	25.40 1.000	17.78 .700	3.81 .150	4.42 .174	
18	27.94 1.100	20.32 .800	3.81 .150	4.42 .174	
20	30.48 1.200	22.86 .900	3.81 .150	4.42 .174	
22	33.02 1.300	25.40 1.000	3.81 .150	4.42 .174	
24	35.56 1.400	27.94 1.100	3.81 .150	4.42 .174	
26	38.10 1.500	30.48 1.200	3.81 .150	4.42 .174	
28	40.64 1.600	33.02 1.300	3.81 .150	4.42 .174	
30	43.18 1.700	35.56 1.400	3.81 .150	4.42 .174	
32	45.72 1.800	38.10 1.500	3.81 .150	4.42 .174	
34	48.26 1.900	40.64 1.600	3.81 .150	4.42 .174	
36	50.80 2.000	43.18 1.700	3.81 .150	4.42 .174	
38	53.34 2.100	45.72 1.800	3.81 .150	4.42 .174	
40	55.88 2.200	48.26 1.900	3.81 .150	4.42 .174	
42	58.42 2.300	50.80 2.000	3.81 .150	4.42 .174	
44	60.96 2.400	53.34 2.100	3.81 .150	4.42 .174	
46	63.50 2.500	55.88 2.200	3.81 .150	4.42 .174	
48	66.04 2.600	58.42 2.300	3.81 .150	4.42 .174	
50	68.58 2.700	60.96 2.400	3.81 .150	4.42 .174	
52	71.12 2.800	63.50 2.500	3.81 .150	4.42 .174	
54	73.66 2.900	66.04 2.600	3.81 .150	4.42 .174	
56	76.20 3.000	68.58 2.700	3.81 .150	4.42 .174	
58	78.74 3.100	71.12 2.800	3.81 .150	4.42 .174	
60	81.28 3.200	73.66 2.900	3.81 .150	4.42 .174	
62	83.82 3.300	76.20 3.000	3.81 .150	4.42 .174	
64	86.36 3.400	78.74 3.100	3.81 .150	4.42 .174	
66	88.90 3.500	81.28 3.200	3.81 .150	4.42 .174	
68	91.44 3.600	83.82 3.300	3.81 .150	4.42 .174	
70	93.98 3.700	86.36 3.400	3.81 .150	4.42 .174	
72	96.52 3.800	88.90 3.500	3.81 .150	4.42 .174	

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		4:1				4 SIDES SHROUDED HEADER HIGH TEMP, (2.54)/.100 GRID W/ (.064)/.025 PINS			
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	
				C-SIZE		70567			

DOCUMENT STATUS		P1	RELEASE DATE	2025/03/03	16:52:28
12		11	10	9	8
7		6	5	4	3
2		1			

EC NO: 812933		2025/02/13	
DRWN: MADHAM5		2025/03/03	
CHK'D: GGA		2025/03/03	
APPR: GGA		2025/03/03	
INITIAL REVISION:			
DRWN:			
APPR:			

DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
SDA-70567-XXXX		PSD		001		K6	

12 11 10 9 8 7 6 5 4 3 2 1

OPTION C

5.08 REF
.200

6.10
.240 REF

2.54
.100

7.11 REF
.280

2.29
.090

2.54
.100 TYP

11.43 REF
.450

12.07 REF
.475

Ø 1.14 ±0.05 TYP
[.045 ±.002]

2.54 ±0.08
[.100 ±.003]

B REF

PCB LAYOUT: COMPONENT SIDE
TYPICAL PCB THICKNESS: 2.36/.093

E

D

F

C

SECTION X-X

CKT	DIM A	DIM B	DIM L	DIM M	
06	12.70 .500	5.08 .200	3.81 .150	3.18 .125	
08	15.24 .600	7.62 .300	3.81 .150	4.42 .174	
10	17.78 .700	10.16 .400	3.81 .150	4.42 .174	
12	20.32 .800	12.70 .500	3.81 .150	4.42 .174	
14	22.86 .900	15.24 .600	3.81 .150	4.42 .174	
16	25.40 1.000	17.78 .700	3.81 .150	4.42 .174	
18	27.94 1.100	20.32 .800	3.81 .150	4.42 .174	
20	30.48 1.200	22.86 .900	3.81 .150	4.42 .174	
22	33.02 1.300	25.40 1.000	3.81 .150	4.42 .174	
24	35.56 1.400	27.94 1.100	3.81 .150	4.42 .174	
26	38.10 1.500	30.48 1.200	3.81 .150	4.42 .174	
28	40.64 1.600	33.02 1.300	3.81 .150	4.42 .174	
30	43.18 1.700	35.56 1.400	3.81 .150	4.42 .174	
32	45.72 1.800	38.10 1.500	3.81 .150	4.42 .174	
34	48.26 1.900	40.64 1.600	3.81 .150	4.42 .174	
36	50.80 2.000	43.18 1.700	3.81 .150	4.42 .174	
38	53.34 2.100	45.72 1.800	3.81 .150	4.42 .174	
40	55.88 2.200	48.26 1.900	3.81 .150	4.42 .174	
42	58.42 2.300	50.80 2.000	3.81 .150	4.42 .174	
44	60.96 2.400	53.34 2.100	3.81 .150	4.42 .174	
46	63.50 2.500	55.88 2.200	3.81 .150	4.42 .174	
48	66.04 2.600	58.42 2.300	3.81 .150	4.42 .174	
50	68.58 2.700	60.96 2.400	3.81 .150	4.42 .174	
52	71.12 2.800	63.50 2.500	3.81 .150	4.42 .174	
54	73.66 2.900	66.04 2.600	3.81 .150	4.42 .174	
56	76.20 3.000	68.58 2.700	3.81 .150	4.42 .174	
58	78.74 3.100	71.12 2.800	3.81 .150	4.42 .174	
60	81.28 3.200	73.66 2.900	3.81 .150	4.42 .174	
62	83.82 3.300	76.20 3.000	3.81 .150	4.42 .174	
64	86.36 3.400	78.74 3.100	3.81 .150	4.42 .174	
66	88.90 3.500	81.28 3.200	3.81 .150	4.42 .174	
68	91.44 3.600	83.82 3.300	3.81 .150	4.42 .174	
70	93.98 3.700	86.36 3.400	3.81 .150	4.42 .174	
72	96.52 3.800	88.90 3.500	3.81 .150	4.42 .174	

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DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#515931		molex				
MM		4:1				4 SIDES SHROUDED HEADER HIGH TEMP, (2.54)/.100 GRID W/ (0.64)/.025 PINS				
GENERAL TOLERANCES (UNLESS SPECIFIED)						PRODUCT CUSTOMER DRAWING				
	MM	INCH				DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION	
4 PLACES	±	±				SDA-70567-XXXX	PSD	001	K6	
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
						C-SIZE	70567	SEE TABLE	GENERAL MARKET	3 OF 8

EC NO: 812933
DRWN: MADHAM5
CHK'D: GGA
APPR: GGA

2025/02/13
2025/03/03
2025/03/03

INITIAL REVISION:
DRWN:
APPR:

2025/02/13
2025/03/03
2025/03/03

DOCUMENT NUMBER
SDA-70567-XXXX

DOC TYPE
PSD

DOC PART
001

REVISION
K6

MATERIAL NUMBER
SEE TABLE

CUSTOMER
GENERAL MARKET

SHEET NUMBER
3 OF 8

DOCUMENT STATUS	P1	RELEASE DATE	2025/03/03	16:52:28
12	11	10	9	8
7	6	5	4	3
2	1			

12 11 10 9 8 7 6 5 4 3 2

121110987654321

OPTION C

The technical drawing illustrates the PCB layout for Option C, featuring a 4-sided shrouded header. The top view shows a rectangular board with dimensions 11.43 REF (.450) and 12.07 REF (.475). The bottom view shows a grid of pins with dimensions 2.54 (.100) and 6.10 (.240) REF. A cross-section view (SECTION X-X) shows the shrouded header with dimensions 2.54 ±0.08 (.100 ±.003) and 2.54 ±0.08 (.100 ±.003). The pin list table provides dimensions for 72 pins, organized by row (06 to 72) and column (DIM A to DIM M).

CKT	DIM A	DIM B	DIM L	DIM M	
06	12.70 .500	5.08 .200	3.81 .150	3.18 .125	
08	15.24 .600	7.62 .300	3.81 .150	4.42 .174	
10	17.78 .700	10.16 .400	3.81 .150	4.42 .174	
12	20.32 .800	12.70 .500	3.81 .150	4.42 .174	
14	22.86 .900	15.24 .600	3.81 .150	4.42 .174	
16	25.40 1.000	17.78 .700	3.81 .150	4.42 .174	
18	27.94 1.100	20.32 .800	3.81 .150	4.42 .174	
20	30.48 1.200	22.86 .900	3.81 .150	4.42 .174	
22	33.02 1.300	25.40 1.000	3.81 .150	4.42 .174	
24	35.56 1.400	27.94 1.100	3.81 .150	4.42 .174	
26	38.10 1.500	30.48 1.200	3.81 .150	4.42 .174	
28	40.64 1.600	33.02 1.300	3.81 .150	4.42 .174	
30	43.18 1.700	35.56 1.400	3.81 .150	4.42 .174	
32	45.72 1.800	38.10 1.500	3.81 .150	4.42 .174	
34	48.26 1.900	40.64 1.600	3.81 .150	4.42 .174	
36	50.80 2.000	43.18 1.700	3.81 .150	4.42 .174	
38	53.34 2.100	45.72 1.800	3.81 .150	4.42 .174	
40	55.88 2.200	48.26 1.900	3.81 .150	4.42 .174	
42	58.42 2.300	50.80 2.000	3.81 .150	4.42 .174	
44	60.96 2.400	53.34 2.100	3.81 .150	4.42 .174	
46	63.50 2.500	55.88 2.200	3.81 .150	4.42 .174	
48	66.04 2.600	58.42 2.300	3.81 .150	4.42 .174	
50	68.58 2.700	60.96 2.400	3.81 .150	4.42 .174	
52	71.12 2.800	63.50 2.500	3.81 .150	4.42 .174	
54	73.66 2.900	66.04 2.600	3.81 .150	4.42 .174	
56	76.20 3.000	68.58 2.700	3.81 .150	4.42 .174	
58	78.74 3.100	71.12 2.800	3.81 .150	4.42 .174	
60	81.28 3.200	73.66 2.900	3.81 .150	4.42 .174	
62	83.82 3.300	76.20 3.000	3.81 .150	4.42 .174	
64	86.36 3.400	78.74 3.100	3.81 .150	4.42 .174	
66	88.90 3.500	81.28 3.200	3.81 .150	4.42 .174	
68	91.44 3.600	83.82 3.300	3.81 .150	4.42 .174	
70	93.98 3.700	86.36 3.400	3.81 .150	4.42 .174	
72	96.52 3.800	88.90 3.500	3.81 .150	4.42 .174	

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		4:1				4 SIDES SHROUDED HEADER HIGH TEMP, (2.54)/.100 GRID W/ (.064)/.025 PINS			
GENERAL TOLERANCES (UNLESS SPECIFIED)						PRODUCT CUSTOMER DRAWING			
	MM	INCH				DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
4 PLACES	±	±				SDA-70567-XXXX	PSD	001	K6
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		SHEET NUMBER	
		C-SIZE		70567		SEE TABLE		3 OF 8	

EC NO: 812933
DRWN: MADHAM5
CHK'D: GGA
APPR: GGA

2025/02/13
2025/03/03
2025/03/03

INITIAL REVISION:
DRWN:
APPR:

GENERAL TOLERANCES (UNLESS SPECIFIED)

4 PLACES ± ±
3 PLACES ± ± 0.005
2 PLACES ± 0.13 ± 0.01
1 PLACE ± 0.25 ±
0 PLACES ± ±
ANGULAR TOL ± 0.5 °

THIRD ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

DOCUMENT NUMBER

DOC TYPE

DOC PART

REVISION

SDA-70567-XXXX

PSD

001

K6

SEE TABLE

GENERAL MARKET

3 OF 8

C-SIZE

70567

2025/02/13

2025/03/03

2025/03/03

INITIAL REVISION:

DRWN:

APPR:

EC NO: 812933

DRWN: MADHAM5

CHK'D: GGA

APPR: G

121110987654321

OPTION C

The technical drawing illustrates the PCB layout for Option C, featuring a 4-sided shrouded header. The top view shows a rectangular board with dimensions 11.43 REF (.450) and 12.07 REF (.475). The bottom view shows a grid of pins with dimensions 2.54 (.100) and 6.10 (.240) REF. A cross-section view (SECTION X-X) shows the shrouded header with dimensions 2.54 ±0.08 (.100 ±.003) and 2.54 ±0.08 (.100 ±.003). The pin list table provides dimensions for 72 pins, organized by row (06 to 72) and column (DIM A to DIM M).

CKT	DIM A	DIM B	DIM L	DIM M	
06	12.70 .500	5.08 .200	3.81 .150	3.18 .125	
08	15.24 .600	7.62 .300	3.81 .150	4.42 .174	
10	17.78 .700	10.16 .400	3.81 .150	4.42 .174	
12	20.32 .800	12.70 .500	3.81 .150	4.42 .174	
14	22.86 .900	15.24 .600	3.81 .150	4.42 .174	
16	25.40 1.000	17.78 .700	3.81 .150	4.42 .174	
18	27.94 1.100	20.32 .800	3.81 .150	4.42 .174	
20	30.48 1.200	22.86 .900	3.81 .150	4.42 .174	
22	33.02 1.300	25.40 1.000	3.81 .150	4.42 .174	
24	35.56 1.400	27.94 1.100	3.81 .150	4.42 .174	
26	38.10 1.500	30.48 1.200	3.81 .150	4.42 .174	
28	40.64 1.600	33.02 1.300	3.81 .150	4.42 .174	
30	43.18 1.700	35.56 1.400	3.81 .150	4.42 .174	
32	45.72 1.800	38.10 1.500	3.81 .150	4.42 .174	
34	48.26 1.900	40.64 1.600	3.81 .150	4.42 .174	
36	50.80 2.000	43.18 1.700	3.81 .150	4.42 .174	
38	53.34 2.100	45.72 1.800	3.81 .150	4.42 .174	
40	55.88 2.200	48.26 1.900	3.81 .150	4.42 .174	
42	58.42 2.300	50.80 2.000	3.81 .150	4.42 .174	
44	60.96 2.400	53.34 2.100	3.81 .150	4.42 .174	
46	63.50 2.500	55.88 2.200	3.81 .150	4.42 .174	
48	66.04 2.600	58.42 2.300	3.81 .150	4.42 .174	
50	68.58 2.700	60.96 2.400	3.81 .150	4.42 .174	
52	71.12 2.800	63.50 2.500	3.81 .150	4.42 .174	
54	73.66 2.900	66.04 2.600	3.81 .150	4.42 .174	
56	76.20 3.000	68.58 2.700	3.81 .150	4.42 .174	
58	78.74 3.100	71.12 2.800	3.81 .150	4.42 .174	
60	81.28 3.200	73.66 2.900	3.81 .150	4.42 .174	
62	83.82 3.300	76.20 3.000	3.81 .150	4.42 .174	
64	86.36 3.400	78.74 3.100	3.81 .150	4.42 .174	
66	88.90 3.500	81.28 3.200	3.81 .150	4.42 .174	
68	91.44 3.600	83.82 3.300	3.81 .150	4.42 .174	
70	93.98 3.700	86.36 3.400	3.81 .150	4.42 .174	
72	96.52 3.800	88.90 3.500	3.81 .150	4.42 .174	

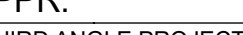
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
DIMENSION UNITS MM	SCALE 4:1	CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#515931	molex			
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 812933 DRWN: MADHAM5 CHK'D: GGA APPR: GGA INITIAL REVISION: DRWN: APPR:	4 SIDES SHROUDED HEADER HIGH TEMP, (2.54)/.100 GRID W/ (.064)/.025 PINS			
4 PLACES	±		PRODUCT CUSTOMER DRAWING			
3 PLACES	±		DOCUMENT NUMBER			
2 PLACES	±		SDA-70567-XXXX			
1 PLACE	±		DOC TYPE			
0 PLACES	±	PSD				
ANGULAR TOL	± 0.5 °	DOC PART				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		K6				
THIRD ANGLE PROJECTION		SHEET NUMBER				
DRAWING		3 OF 8				
SERIES		GENERAL MARKET				
MATERIAL NUMBER		SEE TABLE				
CUSTOMER		GENERAL MARKET				

DOCUMENT STATUS	P1	RELEASE DATE	2025/03/03	16:52:28
12	11	10	9	8
7	6	5	4	3
2	1			

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[illegible]

NO. OF CKTS	OPTION "A"		OPTION "A"		OPTION "A"		OPTION "A"		OPTION "A"		OPTION "A"								NO. OF CKTS
	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	
06	I5-80-0061	A-70567-0001	70567-0035	A-70567-0035	I5-80-0063	A-70567-0069	70567-0103	A-70567-0103	I5-80-0065	A-70567-0137	70567-0171	A-70567-0171							06
08	I5-80-0081	A-70567-0002	70567-0036	A-70567-0036	I5-80-0083	A-70567-0070	70567-0104	A-70567-0104	I5-80-0085	A-70567-0138	70567-0172	A-70567-0172							08
10	I5-80-0101	A-70567-0003	70567-0037	A-70567-0037	I5-80-0103	A-70567-0071	70567-0105	A-70567-0105	I5-80-0105	A-70567-0139	70567-0173	A-70567-0173							10
12	I5-80-0121	A-70567-0004	70567-0038	A-70567-0038	I5-80-0123	A-70567-0072	70567-0106	A-70567-0106	I5-80-0125	A-70567-0140	70567-0174	A-70567-0174							12
14	I5-80-0141	A-70567-0005	70567-0039	A-70567-0039	I5-80-0143	A-70567-0073	70567-0107	A-70567-0107	I5-80-0145	A-70567-0141	70567-0175	A-70567-0175							14
16	I5-80-0161	A-70567-0006	70567-0040	A-70567-0040	I5-80-0163	A-70567-0074	70567-0108	A-70567-0108	I5-80-0165	A-70567-0142	70567-0176	A-70567-0176							16
18	I5-80-0181	A-70567-0007	70567-0041	A-70567-0041	I5-80-0183	A-70567-0075	70567-0109	A-70567-0109	I5-80-0185	A-70567-0143	70567-0177	A-70567-0177							18
20	I5-80-0201	A-70567-0008	70567-0042	A-70567-0042	I5-80-0203	A-70567-0076	70567-0110	A-70567-0110	I5-80-0205	A-70567-0144	70567-0178	A-70567-0178							20
22	I5-80-0221	A-70567-0009	70567-0043	A-70567-0043	I5-80-0223	A-70567-0077	70567-0111	A-70567-0111	I5-80-0225	A-70567-0145	70567-0179	A-70567-0179							22
24	I5-80-0241	A-70567-0010	70567-0044	A-70567-0044	I5-80-0243	A-70567-0078	70567-0112	A-70567-0112	I5-80-0245	A-70567-0146	70567-0180	A-70567-0180							24
26	I5-80-0261	A-70567-0011	70567-0045	A-70567-0045	I5-80-0263	A-70567-0079	70567-0113	A-70567-0113	I5-80-0265	A-70567-0147	70567-0181	A-70567-0181							26
28	I5-80-0281	A-70567-0012	70567-0046	A-70567-0046	I5-80-0283	A-70567-0080	70567-0114	A-70567-0114	I5-80-0285	A-70567-0148	70567-0182	A-70567-0182							28
30	I5-80-0301	A-70567-0013	70567-0047	A-70567-0047	I5-80-0303	A-70567-0081	70567-0115	A-70567-0115	I5-80-0305	A-70567-0149	70567-0183	A-70567-0183							30
32	I5-80-0321	A-70567-0014	70567-0048	A-70567-0048	I5-80-0323	A-70567-0082	70567-0116	A-70567-0116	I5-80-0325	A-70567-0150	70567-0184	A-70567-0184							32
34	I5-80-0341	A-70567-0015	70567-0049	A-70567-0049	I5-80-0343	A-70567-0083	70567-0117	A-70567-0117	I5-80-0345	A-70567-0151	70567-0185	A-70567-0185							34
36	I5-80-0361	A-70567-0016	70567-0050	A-70567-0050	I5-80-0363	A-70567-0084	70567-0118	A-70567-0118	I5-80-0365	A-70567-0152	70567-0186	A-70567-0186							36
38	I5-80-0381	A-70567-0017	70567-0051	A-70567-0051	I5-80-0383	A-70567-0085	70567-0119	A-70567-0119	I5-80-0385	A-70567-0153	70567-0187	A-70567-0187							38
40	I5-80-0401	A-70567-0018	70567-0052	A-70567-0052	I5-80-0403	A-70567-0086	70567-0120	A-70567-0120	I5-80-0405	A-70567-0154	70567-0188	A-70567-0188							40
42	I5-80-0421	A-70567-0019	70567-0053	A-70567-0053	I5-80-0423	A-70567-0087	70567-0121	A-70567-0121	I5-80-0425	A-70567-0155	70567-0189	A-70567-0189							42
44	I5-80-0441	A-70567-0020	70567-0054	A-70567-0054	I5-80-0443	A-70567-0088	70567-0122	A-70567-0122	I5-80-0445	A-70567-0156	70567-0190	A-70567-0190							44
46	I5-80-0461	A-70567-0021	70567-0055	A-70567-0055	I5-80-0463	A-70567-0089	70567-0123	A-70567-0123	I5-80-0465	A-70567-0157	70567-0191	A-70567-0191							46
48	I5-80-0481	A-70567-0022	70567-0056	A-70567-0056	I5-80-0483	A-70567-0090	70567-0124	A-70567-0124	I5-80-0485	A-70567-0158	70567-0192	A-70567-0192							48
50	I5-80-0501	A-70567-0023	70567-0057	A-70567-0057	I5-80-0503	A-70567-0091	70567-0125	A-70567-0125	I5-80-0505	A-70567-0159	70567-0193	A-70567-0193							50
52	I5-80-0521	A-70567-0024	70567-0058	A-70567-0058	I5-80-0523	A-70567-0092	70567-0126	A-70567-0126	I5-80-0525	A-70567-0160	70567-0194	A-70567-0194							52
54	I5-80-0541	A-70567-0025	70567-0059	A-70567-0059	I5-80-0543	A-70567-0093	70567-0127	A-70567-0127	I5-80-0545	A-70567-0161	70567-0195	A-70567-0195							54
56	I5-80-0561	A-70567-0026	70567-0060	A-70567-0060	I5-80-0563	A-70567-0094	70567-0128	A-70567-0128	I5-80-0565	A-70567-0162	70567-0196	A-70567-0196							56
58	I5-80-0581	A-70567-0027	70567-0061	A-70567-0061	I5-80-0583	A-70567-0095	70567-0129	A-70567-0129	I5-80-0585	A-70567-0163	70567-0197	A-70567-0197							58
60	I5-80-0601	A-70567-0028	70567-0062	A-70567-0062	I5-80-0603	A-70567-0096	70567-0130	A-70567-0130	I5-80-0605	A-70567-0164	70567-0198	A-70567-0198							60
62	I5-80-0621	A-70567-0029	70567-0063	A-70567-0063	I5-80-0623	A-70567-0097	70567-0131	A-70567-0131	I5-80-0625	A-70567-0165	70567-0199	A-70567-0199							62
64	I5-80-0641	A-70567-0030	70567-0064	A-70567-0064	I5-80-0643	A-70567-0098	70567-0132	A-70567-0132	I5-80-0645	A-70567-0166	70567-0200	A-70567-0200							64
66	I5-80-0661	A-70567-0031	70567-0065	A-70567-0065	I5-80-0663	A-70567-0099	70567-0133	A-70567-0133	I5-80-0665	A-70567-0167	70567-0201	A-70567-0201							66
68	I5-80-0681	A-70567-0032	70567-0066	A-70567-0066	I5-80-0683	A-70567-0100	70567-0134	A-70567-0134	I5-80-0685	A-70567-0168	70567-0202	A-70567-0202							68
70	I5-80-0701	A-70567-0033	70567-0067	A-70567-0067	I5-80-0703	A-70567-0101	70567-0135	A-70567-0135	I5-80-0705	A-70567-0169	70567-0203	A-70567-0203							70
72	I5-80-0721	A-70567-0034	70567-0068	A-70567-0068	I5-80-0723	A-70567-0102	70567-0136	A-70567-0136	I5-80-0725	A-70567-0170	70567-0204	A-70567-0204							72

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: MADHAM52025/02/13 CHK'D: GGA2025/03/03 APPR: GGA2025/03/03 INITIAL REVISION: DRWN: APPR:				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: DRWN: APPR:				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 D-SIZE	SERIES 70567	MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 4 OF 8	

MENT STATUS	P1	RELEASE DATE	2025/03/03	16:52:28
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M	19		18		17		16		14		13		12		11		10		9		8		7		6		5		4		3		2		1	
	ENGINEERING NUMBER		MANUFACTURE RELEASE STATUS						E REF.		C .015 ± (0.38)						CONNECTOR END PLATING		P.C. BOARD END PLATING		PACKAGING INFORMATION PK-70873-															
	A-70567																TYPE		D MEAS.		TYPE		F MEAS.													
L	-0205/-0238		R.F.M.						.130 (3.30)		.315 (8.00)						TIN		.100 (2.54)		TIN		.050 (1.27)		0018											
	-0239/-0272		R.F.M.						.200 (5.08)		.315 (8.00)						TIN		.100 (2.54)		TIN		.050 (1.27)		0018											
	-0273/-0306		R.F.M.						.130 (3.30)		.315 (8.00)						I5 GOLD		.100 (2.54)		TIN		.050 (1.27)		0018											
K	-0307/-0340		R.F.M.						.200 (5.08)		.315 (8.00)						I5 GOLD		.100 (2.54)		TIN		.050 (1.27)		0018											
	-0341/-0374		R.F.M.						.130 (3.30)		.315 (8.00)						30 GOLD		.100 (2.54)		TIN		.050 (1.27)		0018											
	-0375/-0408		R.F.M.						.200 (5.08)		.315 (8.00)						30 GOLD		.100 (2.54)		TIN		.050 (1.27)		0018											
J																																				

NO. OF CKTS	OPTION "B"		OPTION "B"		OPTION "B"		OPTION "B"		OPTION "B"		OPTION "B"								NO. OF CKTS
	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	
06	I5-80-0067	A-70567-0205	70567-0239	A-70567-0239	I5-80-0069	A-70567-0273	70567-0307	A-70567-0307	I5-80-1061	A-70567-0341	70567-0375	A-70567-0375							06
08	I5-80-0087	A-70567-0206	70567-0240	A-70567-0240	I5-80-0089	A-70567-0274	70567-0308	A-70567-0308	I5-80-1081	A-70567-0342	70567-0376	A-70567-0376							08
10	I5-80-0107	A-70567-0207	70567-0241	A-70567-0241	I5-80-0109	A-70567-0275	70567-0309	A-70567-0309	I5-80-1101	A-70567-0343	70567-0377	A-70567-0377							10
12	I5-80-0127	A-70567-0208	70567-0242	A-70567-0242	I5-80-0129	A-70567-0276	70567-0310	A-70567-0310	I5-80-1121	A-70567-0344	70567-0378	A-70567-0378							12
14	I5-80-0147	A-70567-0209	70567-0243	A-70567-0243	I5-80-0149	A-70567-0277	70567-0311	A-70567-0311	I5-80-1141	A-70567-0345	70567-0379	A-70567-0379							14
16	I5-80-0167	A-70567-0210	70567-0244	A-70567-0244	I5-80-0169	A-70567-0278	70567-0312	A-70567-0312	I5-80-1161	A-70567-0346	70567-0380	A-70567-0380							16
18	I5-80-0187	A-70567-0211	70567-0245	A-70567-0245	I5-80-0189	A-70567-0279	70567-0313	A-70567-0313	I5-80-1181	A-70567-0347	70567-0381	A-70567-0381							18
20	I5-80-0207	A-70567-0212	70567-0246	A-70567-0246	I5-80-0209	A-70567-0280	70567-0314	A-70567-0314	I5-80-1201	A-70567-0348	70567-0382	A-70567-0382							20
22	I5-80-0227	A-70567-0213	70567-0247	A-70567-0247	I5-80-0229	A-70567-0281	70567-0315	A-70567-0315	I5-80-1221	A-70567-0349	70567-0383	A-70567-0383							22
24	I5-80-0247	A-70567-0214	70567-0248	A-70567-0248	I5-80-0249	A-70567-0282	70567-0316	A-70567-0316	I5-80-1241	A-70567-0350	70567-0384	A-70567-0384							24
26	I5-80-0267	A-70567-0215	70567-0249	A-70567-0249	I5-80-0269	A-70567-0283	70567-0317	A-70567-0317	I5-80-1261	A-70567-0351	70567-0385	A-70567-0385							26
28	I5-80-0287	A-70567-0216	70567-0250	A-70567-0250	I5-80-0289	A-70567-0284	70567-0318	A-70567-0318	I5-80-1281	A-70567-0352	70567-0386	A-70567-0386							28
30	I5-80-0307	A-70567-0217	70567-0251	A-70567-0251	I5-80-0309	A-70567-0285	70567-0319	A-70567-0319	I5-80-1301	A-70567-0353	70567-0387	A-70567-0387							30
32	I5-80-0327	A-70567-0218	70567-0252	A-70567-0252	I5-80-0329	A-70567-0286	70567-0320	A-70567-0320	I5-80-1321	A-70567-0354	70567-0388	A-70567-0388							32
34	I5-80-0347	A-70567-0219	70567-0253	A-70567-0253	I5-80-0349	A-70567-0287	70567-0321	A-70567-0321	I5-80-1341	A-70567-0355	70567-0389	A-70567-0389							34
36	I5-80-0367	A-70567-0220	70567-0254	A-70567-0254	I5-80-0369	A-70567-0288	70567-0322	A-70567-0322	I5-80-1361	A-70567-0356	70567-0390	A-70567-0390							36
38	I5-80-0387	A-70567-0221	70567-0255	A-70567-0255	I5-80-0389	A-70567-0289	70567-0323	A-70567-0323	I5-80-1381	A-70567-0357	70567-0391	A-70567-0391							38
40	- - -	- - -	70567-0256	A-70567-0256	I5-80-0409	A-70567-0290	70567-0324	A-70567-0324	I5-80-1401	A-70567-0358	70567-0392	A-70567-0392							40
42	I5-80-0427	A-70567-0223	70567-0257	A-70567-0257	I5-80-0429	A-70567-0291	70567-0325	A-70567-0325	I5-80-1421	A-70567-0359	70567-0393	A-70567-0393							42
44	I5-80-0447	A-70567-0224	70567-0258	A-70567-0258	I5-80-0449	A-70567-0292	70567-0326	A-70567-0326	I5-80-1441	A-70567-0360	70567-0394	A-70567-0394							44
46	I5-80-0467	A-70567-0225	70567-0259	A-70567-0259	I5-80-0469	A-70567-0293	70567-0327	A-70567-0327	I5-80-1461	A-70567-0361	70567-0395	A-70567-0395							46
48	I5-80-0487	A-70567-0226	70567-0260	A-70567-0260	I5-80-0489	A-70567-0294	70567-0328	A-70567-0328	I5-80-1481	A-70567-0362	70567-0396	A-70567-0396							48
50	I5-80-0507	A-70567-0227	70567-0261	A-70567-0261	I5-80-0509	A-70567-0295	70567-0329	A-70567-0329	I5-80-1501	A-70567-0363	70567-0397	A-70567-0397							50
52	I5-80-0527	A-70567-0228	70567-0262	A-70567-0262	I5-80-0529	A-70567-0296	70567-0330	A-70567-0330	I5-80-1521	A-70567-0364	70567-0398	A-70567-0398							52
54	I5-80-0547	A-70567-0229	70567-0263	A-70567-0263	I5-80-0549	A-70567-0297	70567-0331	A-70567-0331	I5-80-1541	A-70567-0365	70567-0399	A-70567-0399							54
56	I5-80-0567	A-70567-0230	70567-0264	A-70567-0264	I5-80-0569	A-70567-0298	70567-0332	A-70567-0332	I5-80-1561	A-70567-0366	70567-0400	A-70567-0400							56
58	I5-80-0587	A-70567-0231	70567-0265	A-70567-0265	I5-80-0589	A-70567-0299	70567-0333	A-70567-0333	I5-80-1581	A-70567-0367	70567-0401	A-70567-0401							58
60	I5-80-0607	A-70567-0232	70567-0266	A-70567-0266	I5-80-0609	A-70567-0300	70567-0334	A-70567-0334	I5-80-1601	A-70567-0368	70567-0402	A-70567-0402							60
62	I5-80-0627	A-70567-0233	70567-0267	A-70567-0267	I5-80-0629	A-70567-0301	70567-0335	A-70567-0335	I5-80-1621	A-70567-0369	70567-0403	A-70567-0403							62
64	I5-80-0647	A-70567-0234	70567-0268	A-70567-0268	I5-80-0649	A-70567-0302	70567-0336	A-70567-0336	I5-80-1641	A-70567-0370	70567-0404	A-70567-0404							64
66	I5-80-0667	A-70567-0235	70567-0269	A-70567-0269	I5-80-0669	A-70567-0303	70567-0337	A-70567-0337	I5-80-1661	A-70567-0371	70567-0405	A-70567-0405							66
68	I5-80-0687	A-70567-0236	70567-0270	A-70567-0270	I5-80-0689	A-70567-0304	70567-0338	A-70567-0338	I5-80-1681	A-70567-0372	70567-0406	A-70567-0406							68
70	I5-80-0707	A-70567-0237	70567-0271	A-70567-0271	I5-80-0709	A-70567-0305	70567-0339	A-70567-0339	I5-80-1701	A-70567-0373	70567-0407	A-70567-0407							70
72	I5-80-0727	A-70567-0238	70567-0272	A-70567-0272	I5-80-0729	A-70567-0306	70567-0340	A-70567-0340	I5-80-1721	A-70567-0374	70567-0408	A-70567-0408							72

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	

NO. OF CKTS	OPTION "C"		OPTION "C"		OPTION "C"		OPTION "C"		OPTION "C"		OPTION "C"		OPTION "C"						NO. OF CKTS
	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	
06	15-80-1062	A-70567-0409		AX-70567-0443	15-80-1063	A-70567-0477		AX-70567-0511	15-80-1064	A-70567-0545		AX-70567-0579							06
08	15-80-1082	A-70567-0410		AX-70567-0444	15-80-1083	A-70567-0478		AX-70567-0512	15-80-1084	A-70567-0546		AX-70567-0580							08
10	15-80-1102	A-70567-0411		AX-70567-0445	15-80-1103	A-70567-0479		AX-70567-0513	15-80-1104	A-70567-0547		AX-70567-0581							10
12	15-80-1122	A-70567-0412		AX-70567-0446	15-80-1123	A-70567-0480		AX-70567-0514	15-80-1124	A-70567-0548		AX-70567-0582							12
14	15-80-1142	A-70567-0413		AX-70567-0447	15-80-1143	A-70567-0481		AX-70567-0515	15-80-1144	A-70567-0549		AX-70567-0583							14
16	15-80-1162	A-70567-0414		AX-70567-0448	15-80-1163	A-70567-0482		AX-70567-0516	15-80-1164	A-70567-0550		AX-70567-0584							16
18	15-80-1182	A-70567-0415		AX-70567-0449	15-80-1183	A-70567-0483		AX-70567-0517	15-80-1184	A-70567-0551		AX-70567-0585							18
20	15-80-1202	A-70567-0416		AX-70567-0450	15-80-1203	A-70567-0484		AX-70567-0518	15-80-1204	A-70567-0552		AX-70567-0586							20
22	15-80-1222	A-70567-0417		AX-70567-0451	15-80-1223	A-70567-0485		AX-70567-0519	15-80-1224	A-70567-0553		AX-70567-0587							22
24	15-80-1242	A-70567-0418		AX-70567-0452	15-80-1243	A-70567-0486		AX-70567-0520	15-80-1244	A-70567-0554		AX-70567-0588							24
26	15-80-1262	A-70567-0419		AX-70567-0453	15-80-1263	A-70567-0487		AX-70567-0521	15-80-1264	A-70567-0555		AX-70567-0589							26
28	15-80-1282	A-70567-0420		AX-70567-0454	15-80-1283	A-70567-0488		AX-70567-0522	15-80-1284	A-70567-0556		AX-70567-0590							28
30	15-80-1302	A-70567-0421		AX-70567-0455	15-80-1303	A-70567-0489		AX-70567-0523	15-80-1304	A-70567-0557		AX-70567-0591							30
32	15-80-1322	A-70567-0422		AX-70567-0456	15-80-1323	A-70567-0490		AX-70567-0524	15-80-1324	A-70567-0558		AX-70567-0592							32
34	15-80-1342	A-70567-0423		AX-70567-0457	15-80-1343	A-70567-0491		AX-70567-0525	15-80-1344	A-70567-0559		AX-70567-0593							34
36	15-80-1362	A-70567-0424		AX-70567-0458	15-80-1363	A-70567-0492		AX-70567-0526	15-80-1364	A-70567-0560		AX-70567-0594							36
38	15-80-1382	A-70567-0425		AX-70567-0459	15-80-1383	A-70567-0493		AX-70567-0527	15-80-1384	A-70567-0561		AX-70567-0595							38
40	15-80-1402	A-70567-0426		AX-70567-0460	15-80-1403	A-70567-0494		AX-70567-0528	15-80-1404	A-70567-0562		AX-70567-0596							40
42	15-80-1422	A-70567-0427		AX-70567-0461	15-80-1423	A-70567-0495		AX-70567-0529	15-80-1424	A-70567-0563		AX-70567-0597							42
44	15-80-1442	A-70567-0428		AX-70567-0462	15-80-1443	A-70567-0496		AX-70567-0530	15-80-1444	A-70567-0564		AX-70567-0598							44
46	15-80-1462	A-70567-0429		AX-70567-0463	15-80-1463	A-70567-0497		AX-70567-0531	15-80-1464	A-70567-0565		AX-70567-0599							46
48	15-80-1482	A-70567-0430		AX-70567-0464	15-80-1483	A-70567-0498		AX-70567-0532	15-80-1484	A-70567-0566		AX-70567-0600							48
50	15-80-1502	A-70567-0431		AX-70567-0465	15-80-1503	A-70567-0499		AX-70567-0533	15-80-1504	A-70567-0567		AX-70567-0601							50
52	15-80-1522	A-70567-0432		AX-70567-0466	15-80-1523	A-70567-0500		AX-70567-0534	15-80-1524	A-70567-0568		AX-70567-0602							52
54	15-80-1542	A-70567-0433		AX-70567-0467	15-80-1543	A-70567-0501		AX-70567-0535	15-80-1544	A-70567-0569		AX-70567-0603							54
56	15-80-1562	A-70567-0434		AX-70567-0468	15-80-1563	A-70567-0502		AX-70567-0536	15-80-1564	A-70567-0570		AX-70567-0604							56
58	15-80-1582	A-70567-0435		AX-70567-0469	15-80-1583	A-70567-0503		AX-70567-0537	15-80-1584	A-70567-0571		AX-70567-0605							58
60	15-80-1602	A-70567-0436		AX-70567-0470	15-80-1603	A-70567-0504		AX-70567-0538	15-80-1604	A-70567-0572		AX-70567-0606							60
62	15-80-1622	A-70567-0437		AX-70567-0471	15-80-1623	A-70567-0505		AX-70567-0539	15-80-1624	A-70567-0573		AX-70567-0607							62
64	15-80-1642	A-70567-0438		AX-70567-0472	15-80-1643	A-70567-0506		AX-70567-0540	15-80-1644	A-70567-0574		AX-70567-0608							64
66	15-80-1662	A-70567-0439		AX-70567-0473	15-80-1663	A-70567-0507		AX-70567-0541	15-80-1664	A-70567-0575		AX-70567-0609							66
68	15-80-1682	A-70567-0440		AX-70567-0474	15-80-1683	A-70567-0508		AX-70567-0542	15-80-1684	A-70567-0576		AX-70567-0610							68
70	15-80-1702	A-70567-0441		AX-70567-0475	15-80-1703	A-70567-0509		AX-70567-0543	15-80-1704	A-70567-0577		AX-70567-0611							70
72	15-80-1722	A-70567-0442		AX-70567-0476	15-80-1723	A-70567-0510		AX-70567-0544	15-80-1724	A-70567-0578		AX-70567-0612							72

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)

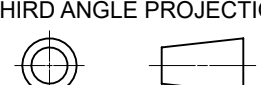
	MM	INCH
4 PLACES	±	±
3 PLACES	±	± 0.005
2 PLACES	± 0.13	± 0.01
1 PLACE	± 0.25	±
0 PLACES	±	±
ANGULAR TOL	± 0.5 °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

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

EC NO: 812933
DRWN: MADHAM5
CHK'D: GGA
APPR: GGA

INITIAL REVISION:
DRWN:
APPR:

THIRD ANGLE PROJECTION



DRAWING
D-SIZE

SERIES
70567

2025/02/13
2025/03/03
2025/03/03

DOCUMENT NUMBER
SDA-70567-XXXX

DOC TYPE
PSD

DOC PART
001

REVISION
K6

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

PRODUCT CUSTOMER DRAWING

MATERIAL NUMBER
SEE TABLE

CUSTOMER
GENERAL MARKET

SHEET NUMBER
6 OF 8

DOCUMENT STATUS	P1	RELEASE DATE	2025/03/03	16:52:28
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	12	11	10	9	8	7	6	5	4	3	2	1
H	SPECIAL- WITH VOIDS											

[illegible]

C	(10 CKT USED AS EXAMPLE)	C
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KEYED SIDE



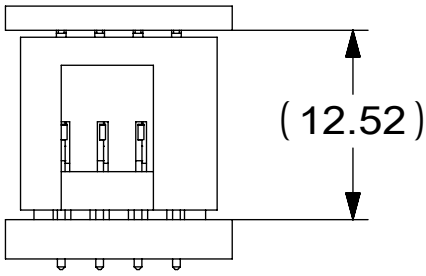
LAST CIRCUIT

2ND TO LAST CIRCUIT

WINDOW SIDE

A

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
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			

EC NO: 812933

DRWN: MADHAM5

CHK'D: GGA

APPR: GGA

INITIAL REVISION:

DRWN:

APPR:

2025/02/13

2025/03/03

2025/03/03

THIRD ANGLE PROJECTION

DRAWING

SERIES

70567

DOCUMENT NUMBER

CUSTOMER

SHEET NUMBER

SDA-70567-XXXX

GENERAL MARKET

8 OF 8

DOC TYPE

DOC PART

REVISION

PSD

001

K6

PRODUCT CUSTOMER DRAWING

4 SIDES SHROUDED HEADER

HIGH TEMP, (2.54)/.100 GRID W/ (0.64)/.025 PINS

DOCUMENT STATUS

P1

RELEASE DATE

2025/03/03

16:52:28

19

18

17

16

15

14

13

12

11

10

9

8

7

6

5

4

3

2

1