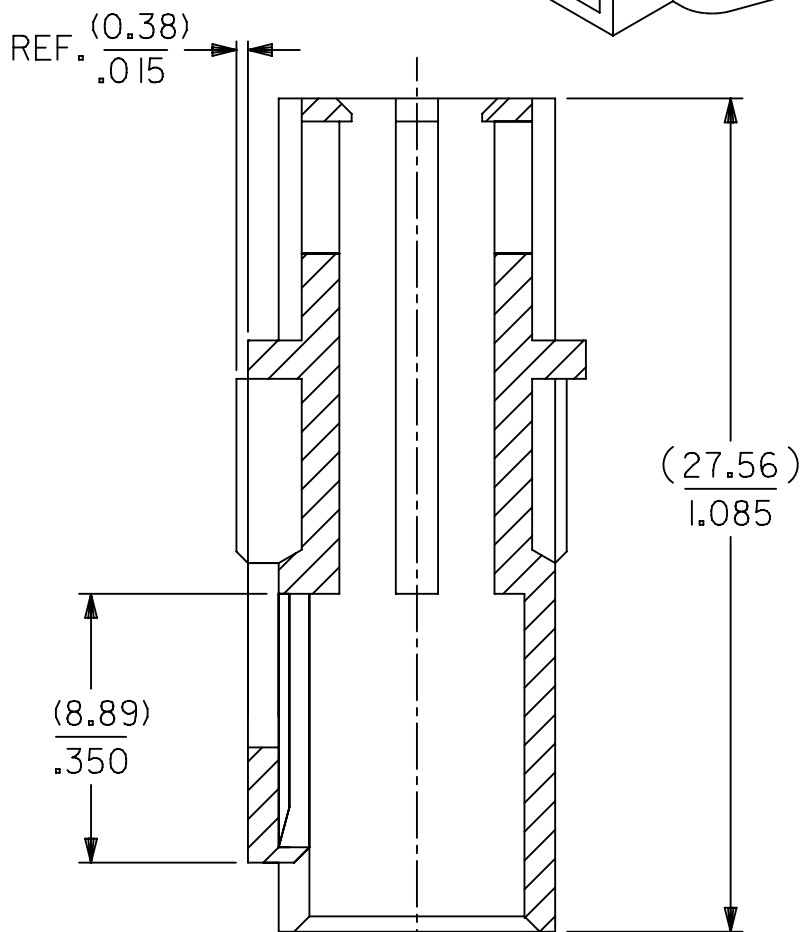
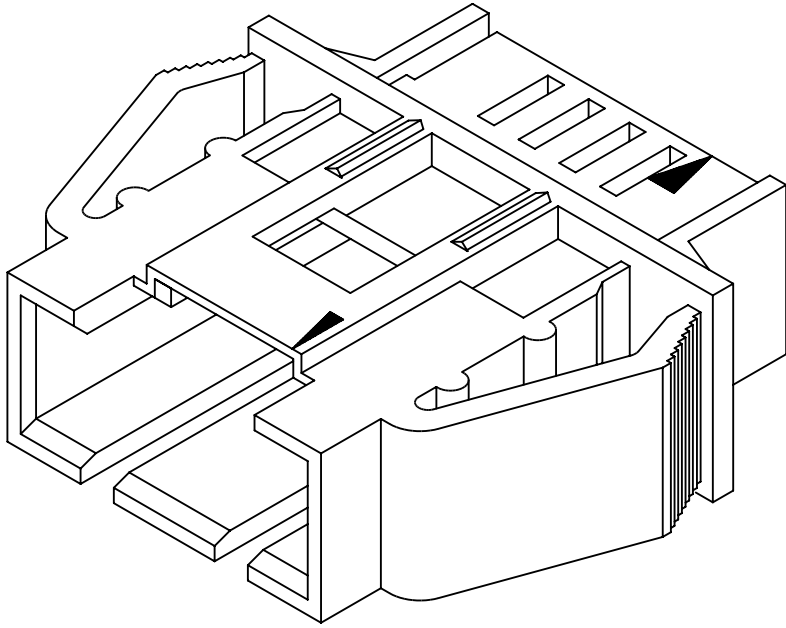
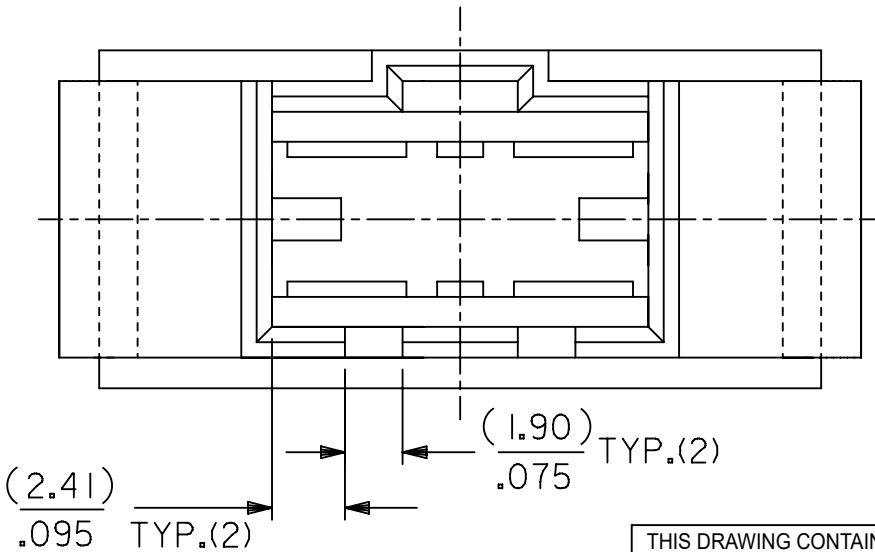


OPTION "A"

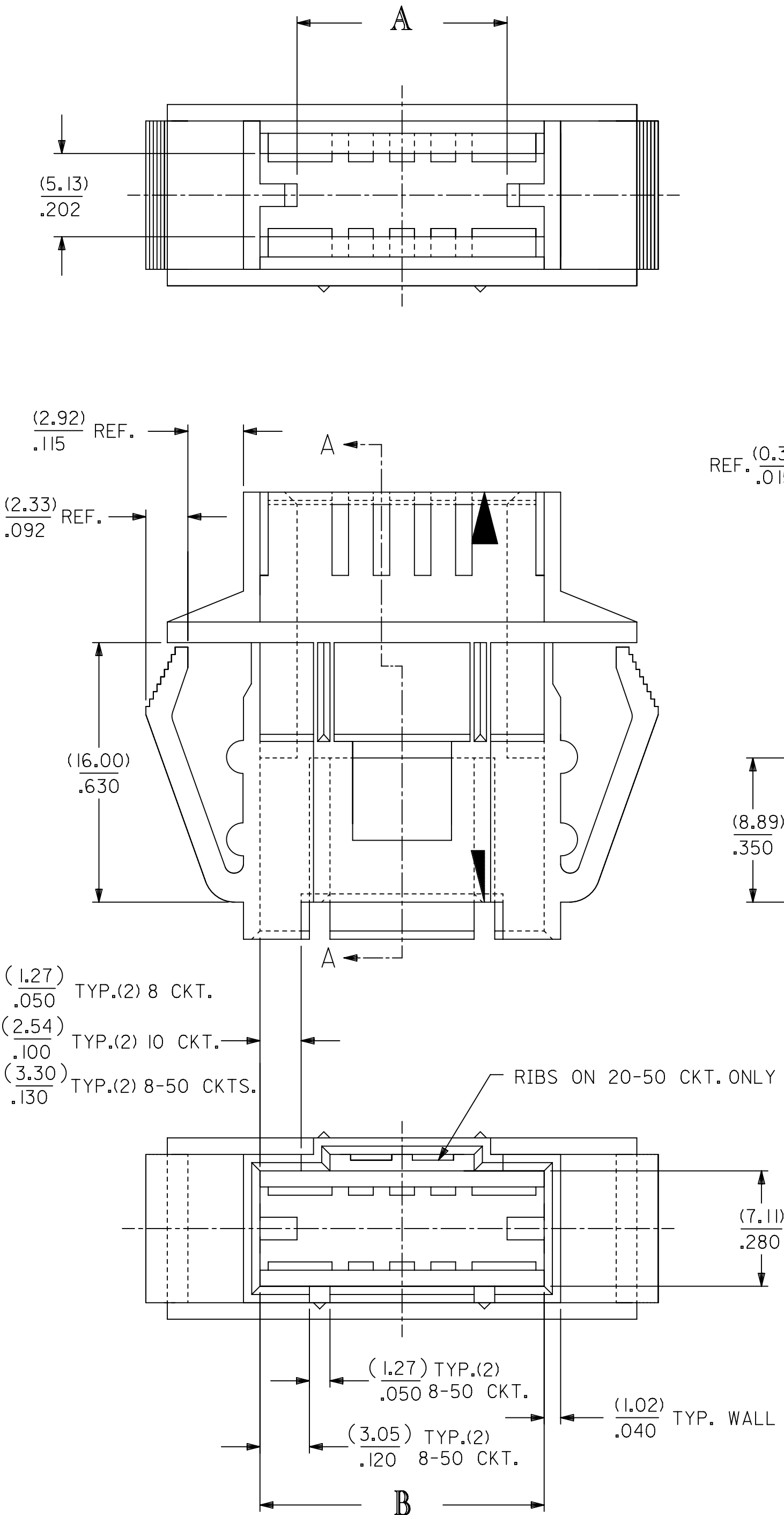
- NOTES:
1) MATERIAL: POLYESTER 94V-0, GLASS FILLED,
COLOR: BLACK
2) SEE CHART FOR CIRCUIT SIZES.
3) HOUSING TO BE USED WITH 70475 SERIES HOUSINGS
(OPTION D) AND DUAL ROW INTERIM CLIP 70013-N*.
SEE PAGE 2 FOR ADDITIONAL 50 CIRCUIT, OPTION
"A" MATING INTERIM CLIPS.
4) PANEL THICKNESS (0.81)/.032 - (2.36)/.093.
5) PACKAGE PER PK-70022-100.



SECTION A-A



6 CIRCUIT



OPTION "A"

CKT. SIZE	EDP. NO.	ENG. NO.	DIM. "A"	DIM. "B"
4	NOT TOOLED	X-70022-0009	$\frac{(5.21)}{.205}$	$\frac{(9.91)}{.390}$
6	50-65-0006	70022-0001	$\frac{(7.75)}{.305}$	$\frac{(12.45)}{.490}$
8	50-65-0008	70022-0007	$\frac{(10.29)}{.405}$	$\frac{(14.99)}{.590}$
10	50-65-0010	70022-0002	$\frac{(12.83)}{.505}$	$\frac{(17.53)}{.690}$
12	50-65-0012	70022-0012	$\frac{(15.37)}{.605}$	$\frac{(20.07)}{.790}$
14	50-65-0014	70022-0014	$\frac{(17.91)}{.705}$	$\frac{(22.61)}{.890}$
16	50-65-0016	70022-0016	$\frac{(20.45)}{.805}$	$\frac{(25.15)}{.990}$
18	50-65-0018	70022-0018	$\frac{(22.99)}{.905}$	$\frac{(27.69)}{1.090}$
20	50-65-0020	70022-0003	$\frac{(25.53)}{1.005}$	$\frac{(30.23)}{1.190}$
24	50-65-0024	70022-0024	$\frac{(30.61)}{1.205}$	$\frac{(35.31)}{1.390}$
26	50-65-0026	70022-0026	$\frac{(33.15)}{1.305}$	$\frac{(37.85)}{1.490}$
28	50-65-0028	70022-0028	$\frac{(35.69)}{1.405}$	$\frac{(40.39)}{1.590}$
30	50-65-0030	70022-0004	$\frac{(38.23)}{1.505}$	$\frac{(42.93)}{1.690}$
32	50-65-0032	70022-0032	$\frac{(40.77)}{1.605}$	$\frac{(45.47)}{1.790}$
34	50-65-0034	70022-0034	$\frac{(43.31)}{1.705}$	$\frac{(48.01)}{1.890}$
36	50-65-0036	70022-0036	$\frac{(45.85)}{1.805}$	$\frac{(50.55)}{1.990}$
38	50-65-0038	70022-0038	$\frac{(48.39)}{1.905}$	$\frac{(53.09)}{2.090}$
40	50-65-0040	70022-0005	$\frac{(50.93)}{2.005}$	$\frac{(55.63)}{2.190}$
42	50-65-0042	70022-0042	$\frac{(53.47)}{2.105}$	$\frac{(58.17)}{2.290}$
44	50-65-0051	70022-0044	$\frac{(56.01)}{2.205}$	$\frac{(60.71)}{2.390}$
46	50-65-0046	70022-0046	$\frac{(58.55)}{2.305}$	$\frac{(63.25)}{2.490}$
48	50-65-0048	70022-0048	$\frac{(61.09)}{2.405}$	$\frac{(65.79)}{2.590}$
50	50-65-0050	70022-0006	$\frac{(63.63)}{2.505}$	$\frac{(68.33)}{2.690}$

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#516685	
MM/IN	4:1		
GENERAL TOLERANCES (UNLESS SPECIFIED)			
	MM	INCH	
4 PLACES	±	±	
3 PLACES	±	±	0.01
2 PLACES	±	0.25	± 0.014
1 PLACE	±	0.35	±
0 PLACES	±	±	
ANGULAR TOL ± 0.5 °			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING

EC NO: 830097
DRWN: SANATK1
CHK'D: GGA
APPR: GGA

2025/08/02
2025/08/06
2025/08/06

INITIAL REVISION:
DRWN: DJK
APPR: MJM

mo

lex

HOUSING, PANEL MOUNT (DUAL ROW)
(OPT. D HSG. TO DUAL ROW CLIP)

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

SD-70022-XXXX

DOC TYPE

PSD

DOC PART

001

REVISION

R

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

SEE CHART

GENERAL MARKET

1 OF 3

12

11

10

9

8

7

6

5

4

3

2

1

H

G

F

E

D

C

B

A

OPTION "A"

50 CIRCUIT ONLY

	OPTION "A"		MATES WITH			
CKT. SIZE	EDP. NO.	ENG. NO.	EDP. NO.	ENG. NO.	DIM. "P"	DIM. "Q"
50	050-65-0501	70022-0061	015-04-5500	70013-1051	$\frac{(3.05 \pm 0.08)}{.120 \pm .003}$	$\frac{(6.68 \pm 0.08)}{.270 \pm .003}$
50	050-65-0502	70022-0062	015-04-5502	70013-1052	$\frac{(3.05 \pm 0.08)}{.120 \pm .003}$	$\frac{(10.67 \pm 0.08)}{.420 \pm .003}$
50	050-65-0503	70022-0063	015-04-5503	70013-1053	$\frac{(6.68 \pm 0.08)}{.270 \pm .003}$	$\frac{(3.05 \pm 0.08)}{.120 \pm .003}$
50	050-65-0504	70022-0064	015-04-5505	70013-1054	$\frac{(6.68 \pm 0.08)}{.270 \pm .003}$	$\frac{(6.68 \pm 0.08)}{.270 \pm .003}$
50	050-65-0505	70022-0065	015-04-5506	70013-1055	$\frac{(6.68 \pm 0.08)}{.270 \pm .003}$	$\frac{(10.67 \pm 0.08)}{.420 \pm .003}$
50	050-65-0506	70022-0066	015-04-5507	70013-1056	$\frac{(10.67 \pm 0.08)}{.420 \pm .003}$	$\frac{(3.05 \pm 0.08)}{.120 \pm .003}$
50	050-65-0507	70022-0067	015-04-5508	70013-1057	$\frac{(10.67 \pm 0.08)}{.420 \pm .003}$	$\frac{(6.68 \pm 0.08)}{.270 \pm .003}$
50	050-65-0508	70022-0068	015-04-5509	70013-1058	$\frac{(10.67 \pm 0.08)}{.420 \pm .003}$	$\frac{(10.67 \pm 0.08)}{.420 \pm .003}$

MX-70022

DIM "P"

ALTERNATE SLOT LOCATIONS

DIM "Q"

		O	ADD PKG NOTE PER UDT2000-0468 SCHAFFER 99/12/1	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																			
R	REMOVED OBSOLETE PART NUMBERS AS PER PCN#516685	N1	ADDED SHEET 4 50 CKT KEYING OPT ENC. U80986 11/17/97 HPA	<table><tr><td>DIMENSION UNITS</td><td>SCALE</td></tr><tr><td>MM/IN</td><td>4:1</td></tr></table>	DIMENSION UNITS	SCALE	MM/IN	4:1	CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#516685 EC NO: 830097 DRWN: SANATK1 CHK'D: GGA APPR: GGA 2025/08/02 2025/08/06 2025/08/06														
DIMENSION UNITS	SCALE																						
MM/IN	4:1																						
Q	ADD EJECTOR BUMPS UCP2004-1610 RWHITE 04/02/23	REVISED PER ECN# U10463 1-11-91 MGB	<table><tr><td colspan="2">GENERAL TOLERANCES (UNLESS SPECIFIED)</td></tr><tr><td></td><td>MM INCH</td></tr><tr><td>4 PLACES</td><td>± ±</td></tr><tr><td>3 PLACES</td><td>± ± 0.01</td></tr><tr><td>2 PLACES</td><td>± 0.25 ± 0.014</td></tr><tr><td>1 PLACE</td><td>± 0.35 ±</td></tr><tr><td>0 PLACES</td><td>± ±</td></tr><tr><td colspan="2">ANGULAR TOL ± 0.5 °</td></tr><tr><td colspan="2">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td></tr></table>	GENERAL TOLERANCES (UNLESS SPECIFIED)			MM INCH	4 PLACES		± ±	3 PLACES	± ± 0.01	2 PLACES	± 0.25 ± 0.014	1 PLACE	± 0.35 ±	0 PLACES	± ±	ANGULAR TOL ± 0.5 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		INITIAL REVISION: DRWN: DJK APPR: MJM
GENERAL TOLERANCES (UNLESS SPECIFIED)																							
	MM INCH																						
4 PLACES	± ±																						
3 PLACES	± ± 0.01																						
2 PLACES	± 0.25 ± 0.014																						
1 PLACE	± 0.35 ±																						
0 PLACES	± ±																						
ANGULAR TOL ± 0.5 °																							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																							
P	VOID OPTION B ECN UDT2001-0578 SCHAFFER 00/12/5	M	RELPLACES SD-70022-0001-0048 PER ECR# U00500 06-28-90 MJM/DJK		---																		
LTR.	REVISIONS	LTR.	REVISIONS		---																		

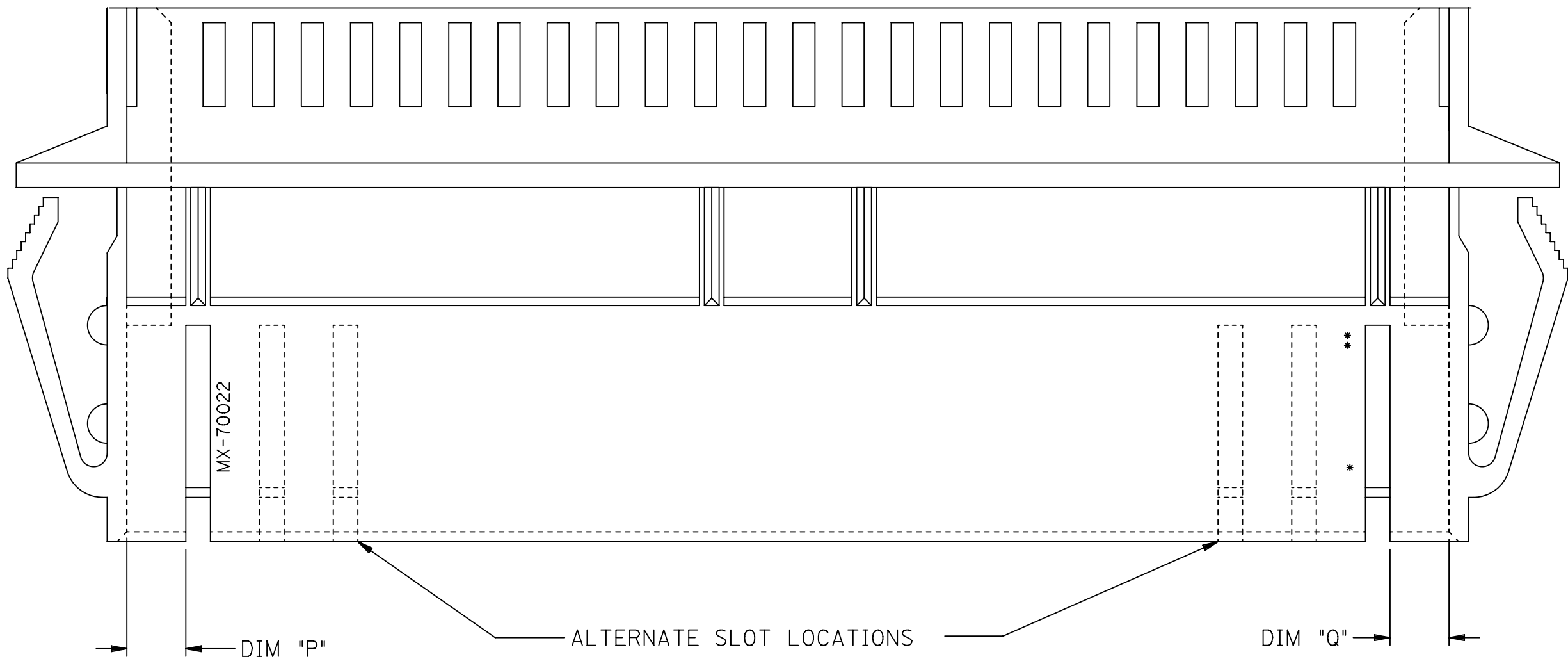
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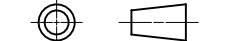
molex	
HOUSING, PANEL MOUNT (DUAL ROW) (OPT. D HSG. TO DUAL ROW CLIP)	
PRODUCT CUSTOMER DRAWING	
DOCUMENT NUMBER	DOC TYPE
SD-70022-XXXX	PSD
MATERIAL NUMBER	CUSTOMER
SEE CHART	GENERAL MARKET

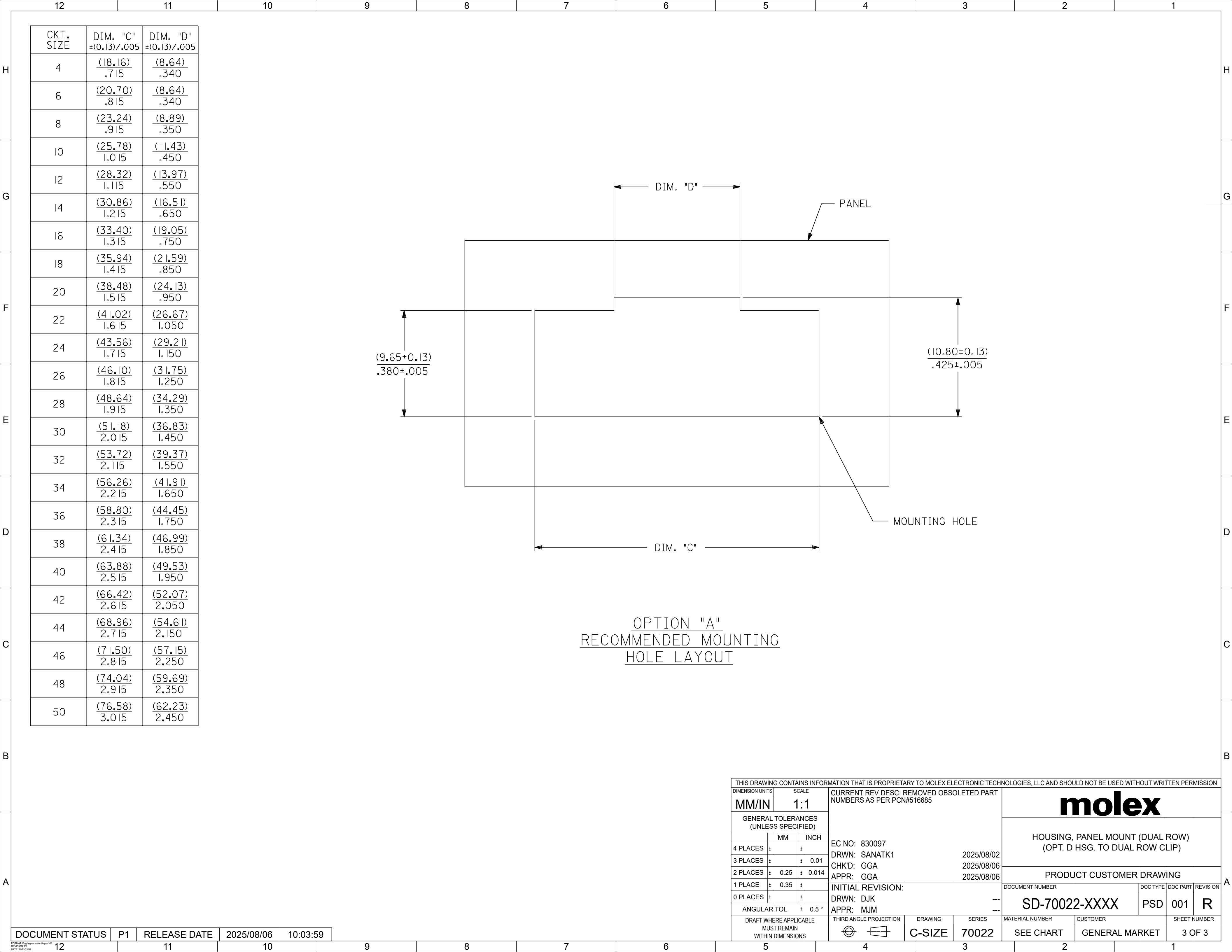
SHEET NUMBER
2 OF 3

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

	OPTION "A"		MATES WITH			
CKT. SIZE	EDP. NO.	ENG. NO.	EDP. NO.	ENG. NO.	DIM. "P"	DIM. "Q"
50	050-65-0501	70022-0061	015-04-5500	70013-1051	$\frac{(3.05 \pm 0.08)}{.120 \pm .003}$	$\frac{(6.68 \pm 0.08)}{.270 \pm .003}$
50	050-65-0502	70022-0062	015-04-5502	70013-1052	$\frac{(3.05 \pm 0.08)}{.120 \pm .003}$	$\frac{(10.67 \pm 0.08)}{.420 \pm .003}$
50	050-65-0503	70022-0063	015-04-5503	70013-1053	$\frac{(6.68 \pm 0.08)}{.270 \pm .003}$	$\frac{(3.05 \pm 0.08)}{.120 \pm .003}$
50	050-65-0504	70022-0064	015-04-5505	70013-1054	$\frac{(6.68 \pm 0.08)}{.270 \pm .003}$	$\frac{(6.68 \pm 0.08)}{.270 \pm .003}$
50	050-65-0505	70022-0065	015-04-5506	70013-1055	$\frac{(6.68 \pm 0.08)}{.270 \pm .003}$	$\frac{(10.67 \pm 0.08)}{.420 \pm .003}$
50	050-65-0506	70022-0066	015-04-5507	70013-1056	$\frac{(10.67 \pm 0.08)}{.420 \pm .003}$	$\frac{(3.05 \pm 0.08)}{.120 \pm .003}$
50	050-65-0507	70022-0067	015-04-5508	70013-1057	$\frac{(10.67 \pm 0.08)}{.420 \pm .003}$	$\frac{(6.68 \pm 0.08)}{.270 \pm .003}$
50	050-65-0508	70022-0068	015-04-5509	70013-1058	$\frac{(10.67 \pm 0.08)}{.420 \pm .003}$	$\frac{(10.67 \pm 0.08)}{.420 \pm .003}$



		O	ADD PKG NOTE PER UDT2000-0468 SCHAFFER 99/12/1	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: REMOVED OBSOLETE PART NUMBERS AS PER PCN#516685		molex				
R	REMOVED OBSOLETE PART NUMBERS AS PER PCN#516685	N1	ADDED SHEET 4 50 CKT KEYING OPT ENC. U80986 11/17/97 HPA	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 830097 DRWN: SANATK1 CHK'D: GGA APPR: GGA 2025/08/02 2025/08/06 2025/08/06						HOUSING, PANEL MOUNT (DUAL ROW) (OPT. D HSG. TO DUAL ROW CLIP)
Q	ADD EJECTOR BUMPS UCP2004-1610 RWHITE 04/02/23	N	REVISED PER ECN# U10463 1-11-91 MGB	4 PLACES	±			±				
				3 PLACES	±			±	0.01			
				2 PLACES	±	0.25	± 0.014					
				1 PLACE	±	0.35	±					
P	VOID OPTION B ECN UDT2001-0578 SCHAFFER 00/12/5	M	REL PACES SD-70022-0001-0048 PER ECR# U00500 06-28-90 MJM/DJK	0 PLACES	±							
				ANGULAR TOL		± 0.5 °		DOCUMENT NUMBER SD-70022-XXXX		DOC TYPE PSD	DOC PART 001	REVISION R
LTR.	REVISIONS	LTR.	REVISIONS	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION 	DRAWING C-SIZE	SERIES 70022	MATERIAL NUMBER SEE CHART	CUSTOMER GENERAL MARKET		SHEET NUMBER 2 OF 3



OPTION "A"
RECOMMENDED MOUNTING
HOLE LAYOUT

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 1:1		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#516685 EC NO: 830097 DRWN: SANATK1 2025/08/02 CHK'D: GGA 2025/08/06 APPR: GGA 2025/08/06				molex HOUSING, PANEL MOUNT (DUAL ROW) (OPT. D HSG. TO DUAL ROW CLIP)			
GENERAL TOLERANCES (UNLESS SPECIFIED)											
		MM	INCH					DOCUMENT NUMBER SD-70022-XXXX			
4 PLACES	±		±	INITIAL REVISION:							
3 PLACES	±		± 0.01	DRWN: DJK ---							
2 PLACES	±	0.25	± 0.014	APPR: MJM ---							
1 PLACE	±	0.35	±	THIRD ANGLE PROJECTION							
0 PLACES	±		±	DRAWING C-SIZE				SERIES 70022			
ANGULAR TOL ± 0.5 °				MATERIAL NUMBER SEE CHART				CUSTOMER GENERAL MARKET			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SHEET NUMBER 3 OF 3							