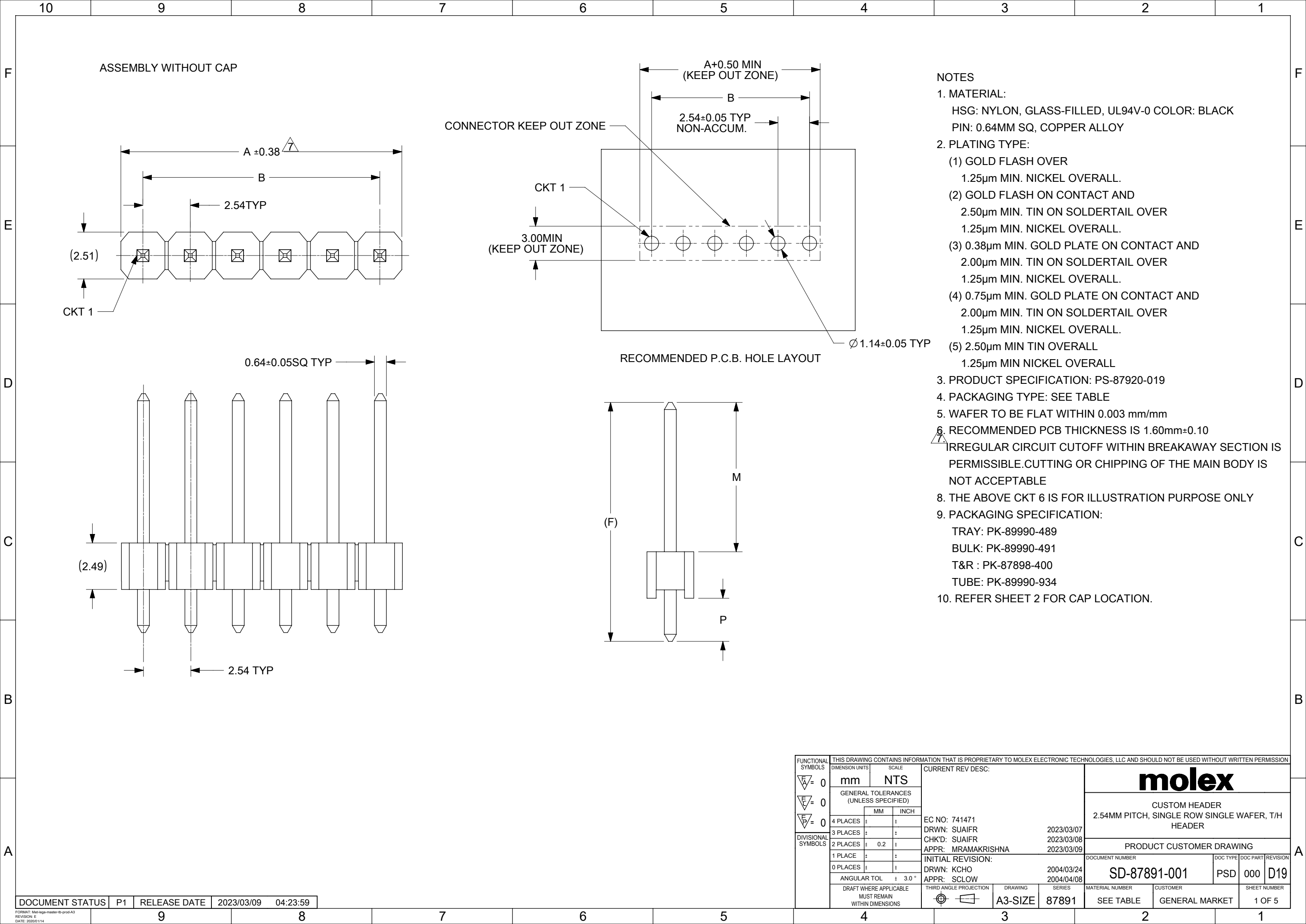
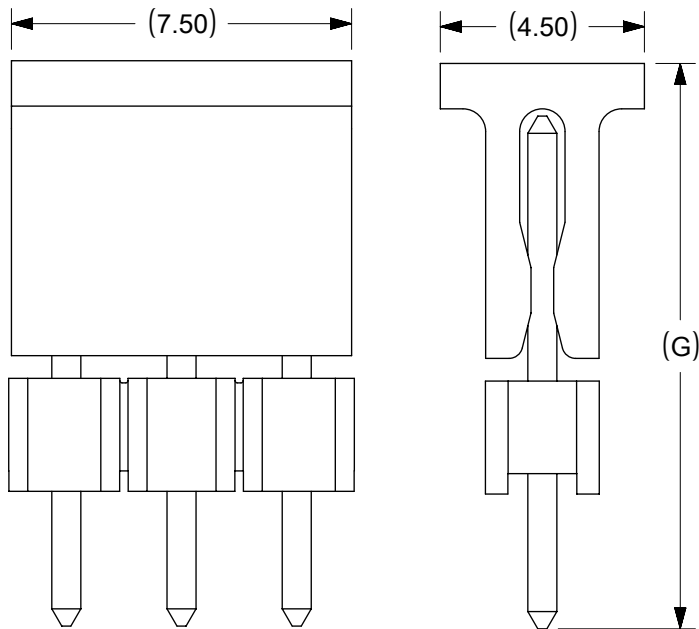
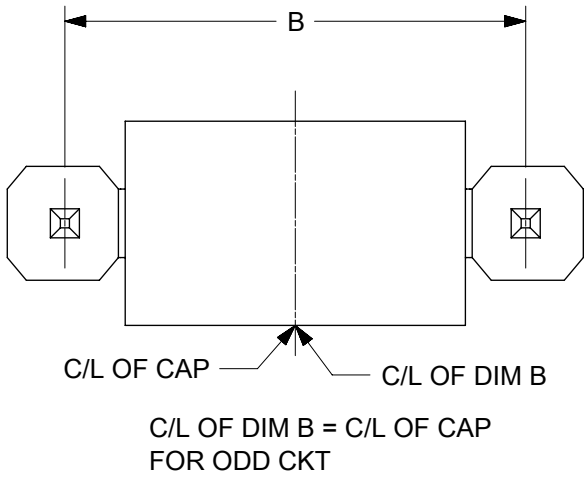




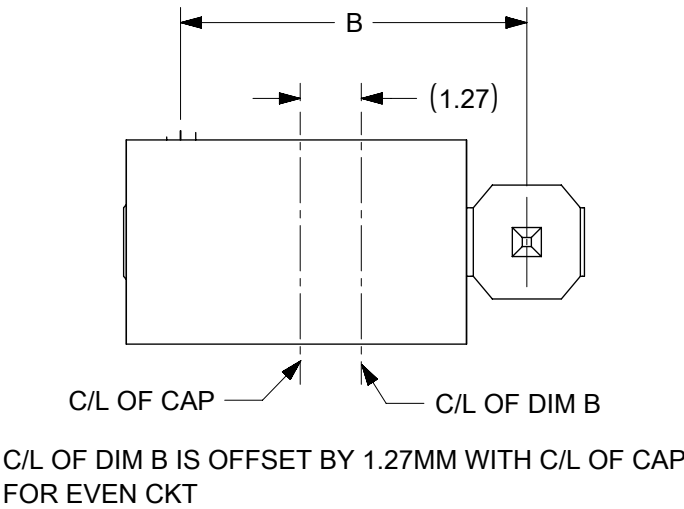
CAP INFORMATION- CAP OPTION A



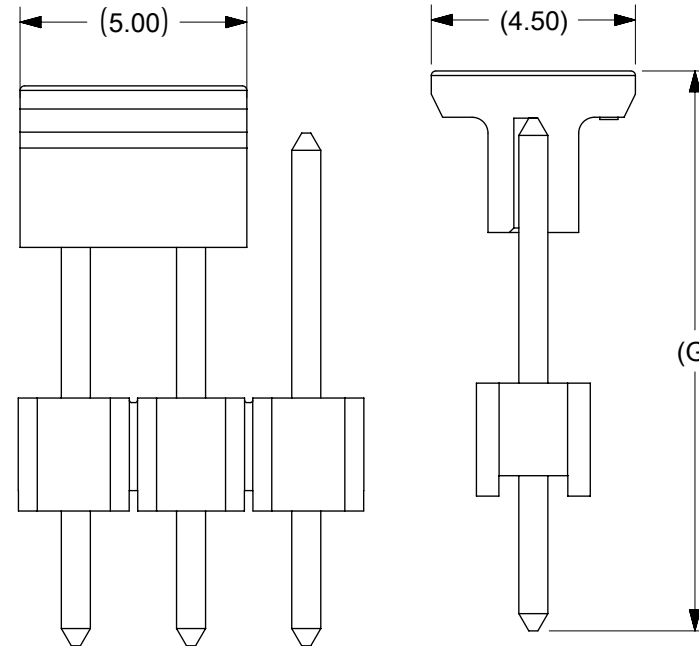
FOR ILLUSTRATION OF ODD CKT
(5CKT AS SHOWN)



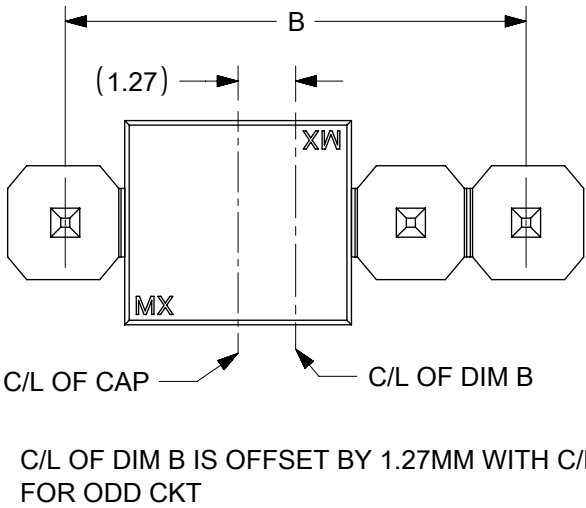
FOR ILLUSTRATION OF EVEN CKT
(4CKT AS SHOWN)



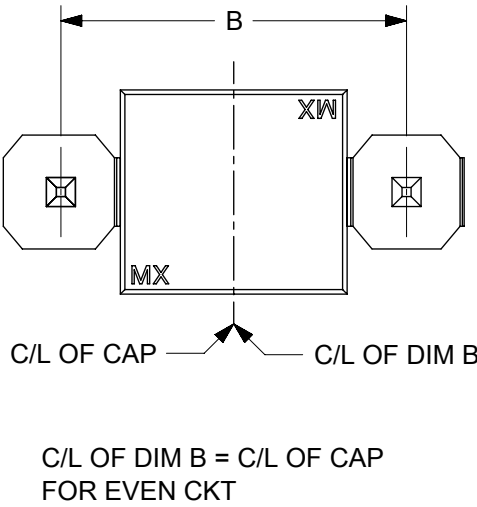
CAP INFORMATION- CAP OPTION B



FOR ILLUSTRATION OF ODD CKT
(5CKT AS SHOWN)



FOR ILLUSTRATION OF EVEN CKT
(4CKT AS SHOWN)



FUNCTIONAL SYMBOLS 0 0 0 DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:		mo lex										
	DIMENSION UNITS								SCALE						
	mm	NTS													
	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 741471 DRWN: SUAIFR CHK'D: SUAIFR APPR: MRAMAKRISHNA INITIAL REVISION: DRWN: KCHO APPR: SCLOW		2023/03/07 2023/03/08 2023/03/09 2004/03/24 2004/04/08		DOCUMENT NUMBER SD-87891-001		DOC TYPE PSD		DOC PART 000		REVISION D19		
	ANGULAR TOL		± 3.0 °		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						A3-SIZE		87891		SEE TABLE		GENERAL MARKET		2 OF 5	

10			9		8		7		6		5		4		3		2		1	
CKT SIZE	DIMENSION			ASSY W/CAP IN T&R	ASSY W/O CAP IN T&R	ASSY W/O CAP IN TUBE	ASSY W/CAP IN TUBE	PART NO. W/O CAP IN TRAY PACKAGING	PART NO. IN BULK PACKAGING	CKT SIZE	VOID PIN	KINK PIN	(G)	DIMENSION			PLATING TYPE	CAP OPTION	REMARKS	
	A	B												OAL	MATING END	SOLDIER TAIL				
	01	2.54																		---
	02	5.08																		2.54
03	7.62	5.08																		
04	10.16	7.62												(F)	M	P				
05	12.70	10.16		-	-	-	-	87891-0108	-	01	-	-	-	10.80	5.08	3.23	5	-	-	
06	15.24	12.70		-	-	-	-	87891-1017	-	01	-	-	-	12.29	6.80	3.00	3	-	-	
07	17.78	15.24		-	-	-	-	87891-0200	-	02	-	-	-	11.76	6.09	3.18	5	-	-	
08	20.32	17.78		-	-	-	-	87891-0205	-	02	-	-	-	11.30	5.84	2.97	4	-	-	
09	22.86	20.32		-	-	-	-	87891-0206	-	02	-	-	-	11.30	5.84	2.97	5	-	-	
10	25.40	22.86		-	-	-	-	87891-0211	-	02	-	-	-	11.30	5.84	2.97	5	-	-	
11	27.94	25.40		-	-	-	-	87891-0207	-	02	-	-	-	9.80	4.00	3.31	5	-	-	
12	30.48	27.94		-	-	-	-	87891-0208	-	02	-	-	-	7.49	4.00	1.00	2	-	-	
13	33.02	30.48		-	-	-	-	87891-0209	-	02	-	-	-	10.80	5.08	3.23	5	-	-	
14	35.56	33.02		-	-	-	-	87891-0210	-	02	-	-	-	31.00	25.54	2.97	5	-	-	
15	38.10	35.56		-	-	-	-	87891-0216	-	02	-	-	-	7.29	2.40	2.40	5	-	-	
16	40.64	38.10		-	-	-	-	87891-0212	-	02	-	-	-	18.37	12.68	3.20	5	-	-	
17	43.18	40.64		-	-	-	-	87891-0211	-	02	-	-	-	26.49	20.80	3.20	5	-	-	
18	45.72	43.18		-	-	-	-	87891-0214	-	02	-	-	-	19.49	13.00	4.00	5	-	-	
19	48.26	45.72		87891-0215	-	-	-	-	-	02	-	-	14.98	13.98	7.49	4.00	5	A	-	
20	50.80	48.26		-	-	-	-	87891-0213	-	02	-	-	-	12.14	5.84	3.81	4	-	-	
21	53.34	50.80		-	-	-	-	87891-0306	-	03	-	-	-	11.30	5.84	2.97	5	-	-	
22	55.88	53.34		-	-	-	-	87891-0308	-	03	-	-	-	11.30	5.84	2.97	5	-	-	
23	58.42	55.88		-	-	-	-	87891-0307	-	03	-	-	-	22.73	18.74	1.50	5	-	-	
24	60.96	58.42		-	-	-	-	87891-0003	-	03	2	-	-	13.72	9.65	1.78	6	-	-	
25	63.50	60.96		-	87891-0312	-	-	-	-	03	-	-	-	11.30	5.84	2.97	4	-	-	
27	68.58	66.04		87891-0311	-	-	-	-	-	03	-	-	12.34	11.30	5.84	2.97	5	B	REFER RPK-87891-0311 (FOR 87891-0311)	
28	71.12	68.58		87891-0313	-	-	-	-	-	03	-	-	12.34	11.30	5.84	2.97	5	B	-	
30	76.20	73.66		-	-	-	-	-	87891-0310	03	-	-	-	6.49	2.00	2.00	5	-	-	
31	78.74	76.20		-	-	-	-	-	-	03	-	-	-	12.14	5.84	3.81	4	-	-	
32	81.28	78.74		-	-	-	-	87891-0317	-	03	-	-	-	10.80	5.89	2.41	5	-	-	
33	83.82	81.28		-	-	-	-	87891-0402	-	04	2	-	-	35.10	29.71	3.10	6	-	-	
34	86.36	83.82		-	-	-	-	87891-0004	-	04	-	-	-	10.09	4.00	3.60	5	-	-	
35	88.90	86.36		-	-	-	-	87891-0411	-	04	-	-	-	9.80	4.00	3.31	5	-	-	
36	91.44	88.90		-	-	-	-	87891-0407	-	04	-	-	-	31.00	25.54	2.97	5	-	-	
37	93.98	91.44		-	-	-	-	87891-0408	-	04	-	-	-	12.14	6.75	2.90	5	-	REFER 878910418-RPK (FOR 87891-0418)	
38	96.52	93.98		-	87891-0418	-	-	-	-	04	-	-	-	12.14	6.75	2.90	5	-	-	
39	99.06	96.52		-	-	-	-	87891-0409	-	04	-	-	-	12.14	6.75	2.90	4	-	-	
40	101.60	99.06		87891-0417	-	-	-	-	-	04	-	-	16.31	15.11	9.01	3.61	5	A	-	
				-	-	-	-	87891-0432	-	04	-	-	-	18.03	13.54	2.00	5	-	-	
				-	-	-	87891-0430	-	-	04	-	-	-	13.09	8.00	2.80	5	A	-	

FUNCTIONAL SYMBOLS

FA

=

0

FB

=

0

FC

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0

DIVISIONAL SYMBOLS

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DIMENSION UNITS

mm

SCALE

NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	±
2 PLACES	± 0.2	±
1 PLACE	±	±
0 PLACES	±	±
ANGULAR TOL	± 3.0 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

87891

CURRENT REV DESC:

EC NO: 741471

DRWN: SUAIFR

CHK'D: SUAIFR

APPR: MRAMAKRISHNA

2023/03/07

2023/03/08

2023/03/09

INITIAL REVISION:

DRWN: KCHO

APPR: SCLOW

2004/03/24

2004/04/08

DOCUMENT NUMBER

SD-87891-001

DOC TYPE

PSD

DOC PART

000

REVISION

D19

PRODUCT CUSTOMER DRAWING

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

3 OF 5

DOCUMENT STATUS

P1

RELEASE DATE

2023/03/09 04:23:59

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