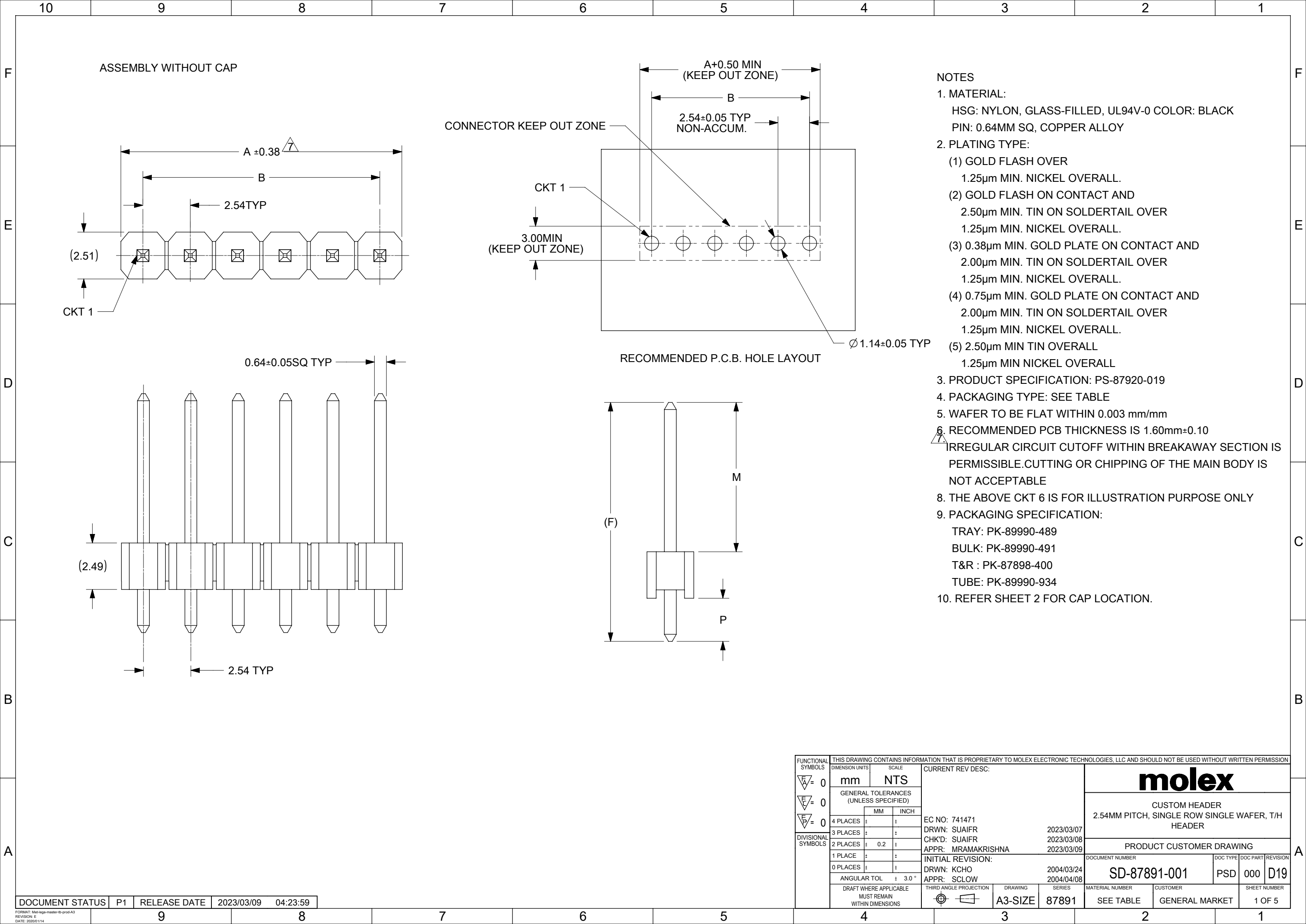
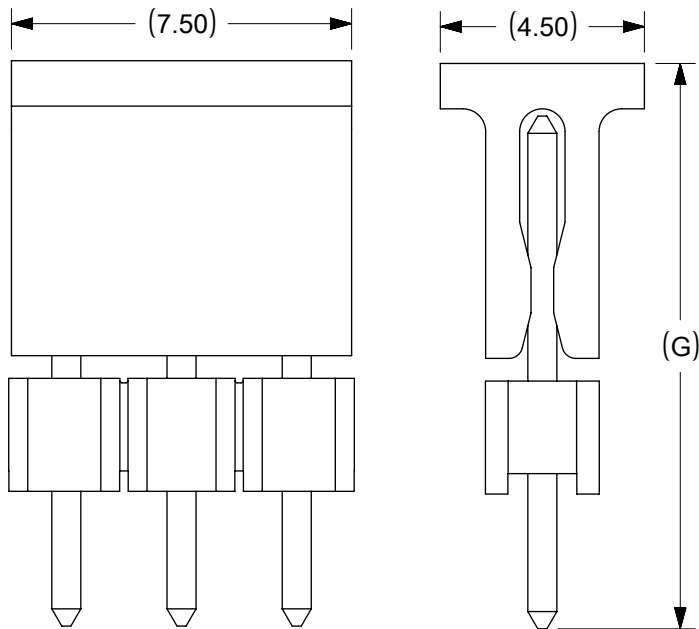


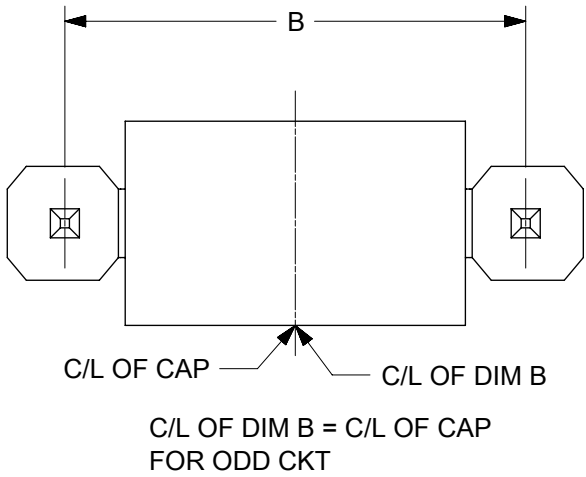


FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
	DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex				
	mm		NTS									
	GENERAL TOLERANCES (UNLESS SPECIFIED)				CUSTOM HEADER 2.54MM PITCH, SINGLE ROW SINGLE WAFER, T/H HEADER							
		MM	INCH									
	4 PLACES	±	±									
	3 PLACES	±	±	EC NO: 741471 DRWN: SUAIFR 2023/03/07 CHK'D: SUAIFR 2023/03/08 APPR: MRAMAKRISHNA 2023/03/09			PRODUCT CUSTOMER DRAWING					
	2 PLACES	±	0.2				DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION		
	1 PLACE	±	±				SD-87891-001		PSD	000	D19	
	DIVISIONAL SYMBOLS	0 PLACES	±	±	DRWN: KCHO 2004/03/24 APPR: SCLOW 2004/04/08			MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
ANGULAR TOL		±	3.0 °	SEE TABLE				GENERAL MARKET		1 OF 5		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES				
				A3-SIZE		87891						

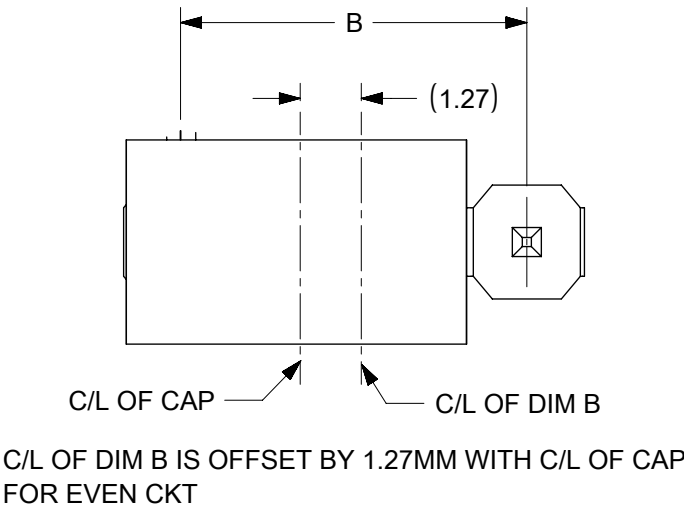
CAP INFORMATION- CAP OPTION A



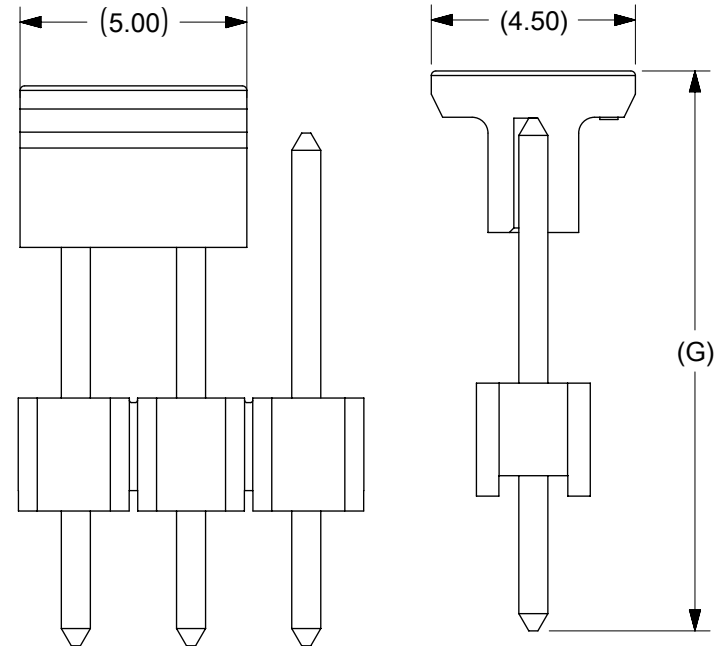
FOR ILLUSTRATION OF ODD CKT
(5CKT AS SHOWN)



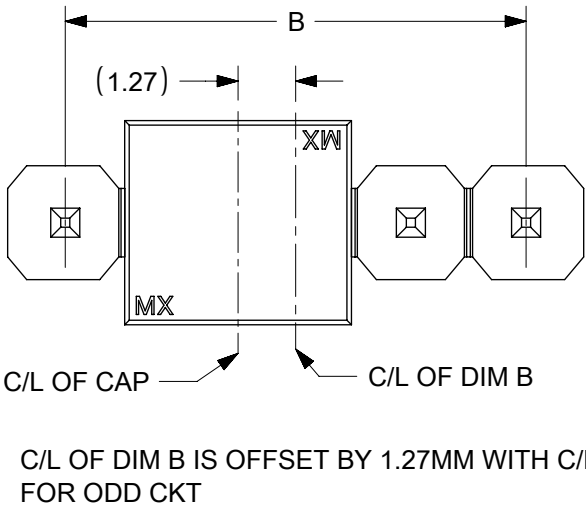
FOR ILLUSTRATION OF EVEN CKT
(4CKT AS SHOWN)



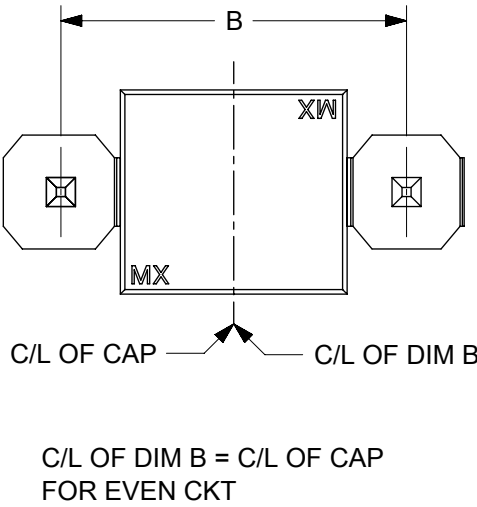
CAP INFORMATION- CAP OPTION B



FOR ILLUSTRATION OF ODD CKT
(5CKT AS SHOWN)



FOR ILLUSTRATION OF EVEN CKT
(4CKT AS SHOWN)



FUNCTIONAL SYMBOLS	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:				molex CUSTOM HEADER 2.54MM PITCH, SINGLE ROW SINGLE WAFER, T/H HEADER				
	mm		NTS										
	GENERAL TOLERANCES (UNLESS SPECIFIED)												
= 0			MM		INCH		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						
4 PLACES		±	±										
3 PLACES		±	±										
2 PLACES		±	0.2										
1 PLACE		±	±										
DIVISIONAL SYMBOLS	0 PLACES		±	±		DOCUMENT NUMBER SD-87891-001 DOC TYPE PSD DOC PART 000 REVISION D19							
	ANGULAR TOL		±	3.0 °									
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION					DRAWING A3-SIZE		SERIES 87891	
								MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 2 OF 5	

10			9		8		7		6		5		4		3		2		1	
F	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																		
05	12.70	10.16																		
06	15.24	12.70																		
07	17.78	15.24																		
08	20.32	17.78																		
09	22.86	20.32																		
10	25.40	22.86																		
11	27.94	25.40																		
12	30.48	27.94																		
13	33.02	30.48																		
14	35.56	33.02																		
15	38.10	35.56																		
16	40.64	38.10																		
17	43.18	40.64																		
18	45.72	43.18																		
19	48.26	45.72																		
20	50.80	48.26																		
21	53.34	50.80																		
22	55.88	53.34																		
23	58.42	55.88																		
24	60.96	58.42																		
25	63.50	60.96																		
26	66.04	63.50																		
27	68.58	66.04																		
28	71.12	68.58																		
29	73.66	71.12																		
30	76.20	73.66																		
31	78.74	76.20																		
32	81.28	78.74																		
33	83.82	81.28																		
34	86.36	83.82																		
35	88.90	86.36																		
36	91.44	88.90																		
37	93.98	91.44																		
38	96.52	93.98																		
39	99.06	96.52																		
40	101.60	99.06																		
DOCUMENT STATUS			P1	RELEASE DATE	2023/03/09	04:23:59														
9			8		7		6		5		4		3		2		1			

FUNCTIONAL SYMBOLS	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:					molex CUSTOM HEADER 2.54MM PITCH, SINGLE ROW SINGLE WAFER, T/H HEADER							
	mm		NTS														
	GENERAL TOLERANCES (UNLESS SPECIFIED)																
			MM		INCH		EC NO: 741471 DRWN: SUAIFR CHK'D: SUAIFR APPR: MRAMAKRISHNA INITIAL REVISION: DRWN: KCHO APPR: SCLOW THIRD ANGLE PROJECTION DRAWING SERIES MATERIAL NUMBER CUSTOMER SHEET NUMBER										
	4 PLACES		±		±												
	3 PLACES		±		±												
	2 PLACES		±	0.2	±												
	1 PLACE		±		±												
	DIVISIONAL SYMBOLS	0 PLACES		±		±	2023/03/07 2023/03/08 2023/03/09 2004/03/24 2004/04/08					DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
ANGULAR TOL		±	3.0 °	SD-87891-001		PSD						000	D19				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							A3-SIZE		87891		SEE TABLE		GENERAL MARKET		3 OF 5		

9			8		7		6		5		4		3		2		1	
---	--	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--

10		9		8		7		6		5		4		3		2		1	
F	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)				PLATING TYPE	CAP OPTION	REMARKS			
											OAL	MATING END							
											(F)	M							
	-	-	-	-	87891-0500	-	05	-	-	-	11.94	6.10	3.30	5	-	-			
	-	-	-	-	87891-0505	-	05	-	-	-	11.94	6.10	3.30	5	-	-			
	-	-	-	-	87891-0501	-	05	-	-	-	13.62	8.08	3.05	5	-	-			
	-	-	-	-	87891-0502	-	05	2	-	-	10.80	5.89	2.41	5	-	-			
	-	-	-	-	87891-0503	-	05	2	-	-	45.00	13.51	29.00	5	-	-			
	-	-	-	-	87891-0504	-	05	2	-	-	45.00	13.51	29.00	3	-	-			
	-	-	-	-	87891-0507	-	05	4	-	-	10.92	5.84	2.59	3	-	-			
	-	-	-	-	-	87891-0508	05	2,4	-	-	11.38	5.84	3.05	5	-	-			
	-	-	-	-	87891-0522	-	05	2&4	-	-	19.49	13.00	4.00	5	-	-			
	-	-	-	-	87891-0516	-	05	-	-	-	32.49	16.00	14.00	4	-	-			
	-	-	-	-	87891-0517	-	05	-	-	-	23.62	17.32	3.81	5	-	-			
	-	-	-	-	87891-0523	-	05	-	-	-	7.29	2.40	2.40	5	-	-			
	-	87891-0521	-	-	-	-	05	-	-	10.10	9.89	2.80	4.60	5	A	-			
	-	-	-	-	87891-0601	-	06	-	-	-	11.30	5.84	2.97	1	-	-			
	-	-	-	-	87891-0602	-	06	-	-	-	12.80	8.00	2.31	5	-	-			
	-	-	-	-	87891-0606	-	06	-	-	-	11.30	5.84	2.97	5	-	-			
	-	-	-	-	87891-0610	-	06	-	-	-	11.30	5.84	2.97	5	-	-			
	-	-	-	-	87891-0607	-	06	-	-	-	13.75	8.08	3.18	5	-	-			
	-	-	-	-	87891-0608	-	06	-	-	-	18.03	13.54	2.00	5	-	-			
	-	-	-	-	87891-0609	-	06	-	-	-	28.30	22.16	3.65	5	-	-			
	-	-	-	-	87891-0611	-	06	-	-	-	28.30	22.16	3.65	5	-	-			
	87891-0613	-	-	-	-	-	06	-	-	22.99	21.99	16.00	3.50	5	A	-			
	-	-	-	-	87891-0615	-	06	-	-		14.49	10.00	2.00	1	-	-			
	-	-	-	-	87891-0624		06	-	-	-	26.10	19.81	3.80	5	-	-			
	-	-	-	-	87891-0700	-	07	-	-	-	11.94	6.10	3.30	5	-	-			
	-	-	-	-	87891-0702	-	07	-	-	-	11.94	6.10	3.30	5	-	-			
	-	-	-	-	87891-0751	-	07	-	-	-	13.74	8.00	3.25	5	-	-			
	87891-0007	-	-	-	-	-	07	-	-	-	13.72	9.65	1.78	6	-	-			
	-	-	-	-	87891-0851	-	08	-	-	-	13.74	8.00	3.25	5	-	-			
	87891-0807	-	-	-	-	-	08	-	-	13.59	12.59	7.90	2.20	5	A	-			
	-	-	-	-	87891-0808	-	08	-	-	-	20.53	13.72	4.32	3	-	-			
	-	-	-	-	87891-0809	-	08	-	-	-	11.30	5.84	2.97	5	-	-			

[illegible]