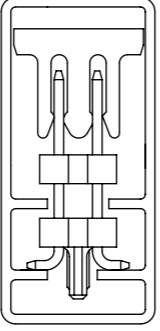
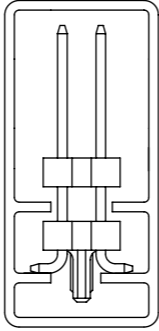
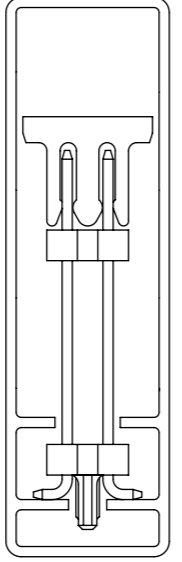
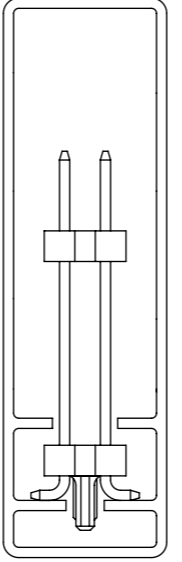
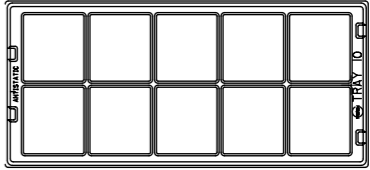
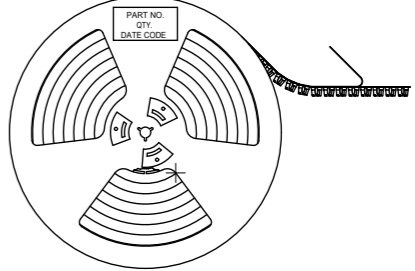
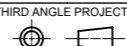


- NOTES**
- MATERIAL:**
 HSG: NYLON, GLASS-FILLED, UL94V-0 COLOR: BLACK
 CAP: NYLON, GLASS-FILLED, UL94V-0, COLOR: BLACK
 PIN: 0.50MM SQ, COPPER ALLOY
 - PLATING TYPE:**
 - 0.025µm GOLD OVERALL
1.25µm MIN. NICKEL OVERALL.
 - 0.05 - 0.25µm. GOLD ON CONTACT AND
2.50µm MIN. TIN ON SOLDER TAIL OVER
1.25µm MIN. NICKEL OVERALL.
 - 0.38µm MIN. GOLD PLATE ON CONTACT AND
2.00µm MIN. TIN ON SOLDER TAIL OVER
1.25µm MIN. NICKEL OVERALL.
 - 0.75µm MIN. GOLD PLATE ON CONTACT AND
2.00µm MIN. TIN ON SOLDER TAIL OVER
1.25µm MIN. NICKEL OVERALL.
 - 2.50µm MIN. TIN OVERALL
1.25µm MIN. NICKEL OVERALL
 - 0.05 - 0.25µm. GOLD OVERALL
1.25µm MIN. NICKEL OVERALL.
 - PRODUCT SPECIFICATION:** PS-87761-100
 - PACKAGING TYPE:** PLS SEE TABLE
 - PACKAGING SPEC:** PLS SEE SHEET 2 AND SHEET 3
 - WAFER TO BE FLAT WITHIN 0.003 mm/mm**
 - BEND DEPRESSION IS ACCEPTED SO LONG AS IT DOES NOT AFFECT THE OVERALL COPLANARITY OF TAIL**
 - COPLANARITY IS TO BE MEASURED BY RESTING THE SOLDER TAIL ON A FLAT SURFACE**
 - CAP LOCATION IS CENTERED ALONG THE MATING ENDS AS SHOWN. TOP SURFACE OF CAP TO BE FLAT FOR THE PURPOSE OF PICK & PLACE BY VACUUM SUCTION NOZZLE**
 - IRREGULAR CIRCUIT CUTOFF WITHIN BREAKAWAY SECTION IS PERMISSIBLE. CUTTING OR CHIPPING OF THE MAIN BODY IS NOT ACCEPTABLE**
 - RECOMMENDED PCB THICKNESS IS 1.60±0.10mm**
 - THE ABOVE CKT 14 IS FOR ILLUSTRATION PURPOSE ONLY**
 - TUBE LENGTH AS PER STANDARD 560mm**

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: P/N 87762-5035 ADD				molex	
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)									
		MM		INCH					
4 PLACES		±		±		EC NO: 623663			
3 PLACES		±		±		DRWN: ABABUPS 2019/08/27			
2 PLACES		± 0.2		±		CHK'D: MRAMAKRISHNA 2019/09/06			
1 PLACE		±		±		APPR: MRAMAKRISHNA 2019/09/06			
0 PLACES		±		±		INITIAL REVISION:			
ANGULAR TOL		± 3.0°		±		DRWN: SKLIM01 2006/07/21			
						APPR: MLONG 2010/03/08			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
				A3-SIZE		87762		MATERIAL NUMBER	
				SEE TABLE		CUSTOMER		SHEET NUMBER	
				GENERAL MARKET		1 OF 4			

ITEM	PACKAGING TYPE	PACKAGING SPECIFICATION	PART OVERALL HEIGHT	PART PACKED IN PACKAGING ORIENTATION (FOR REF. USE ONLY)	
1	TUBE	PK-89990-475	DIMENSION F/G= ≤13.3MM		
2	TUBE	PK-89990-474	DIMENSION F/G= 13.4MM ~ 23.4MM		

ITEM	PACKAGING TYPE	PACKAGING SPECIFICATION	PART OVERALL HEIGHT	PART PACKED IN PACKAGING ORIENTATION (FOR REF. USE ONLY)
3	TRAY	PK-89990-487	DIMENSION F/G= MAX. 40.0MM	
4	TAPE & REEL	PK-89990-484 (REEL Ø: 330.0 MAX.)	DIMENSION F/G= MAX. 26.0MM	

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DIMENSION UNITS		SCALE		CURRENT REV DESC: P/N 87762-5035 ADD				molex	
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 623663				CUSTOM HEADER	
				DRWN: ABABUPS 2019/08/27				2.00MM PITCH DUAL ROW HEADER, DUAL WAFER, SMT	
				CHK'D: MRAMAKRISHNA 2019/09/06					
				APPR: MRAMAKRISHNA 2019/09/06				PRODUCT CUSTOMER DRAWING	
				INITIAL REVISION:				DOCUMENT NUMBER	
				DRWN: SKLIM01 2006/07/21				SD-87762-175	
				APPR: MLONG 2010/03/08				DOC TYPE DOC PART REVISION	
				ANGULAR TOL ± 3.0°				PSD 001 D2	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
						A3-SIZE		87762	
						MATERIAL NUMBER		CUSTOMER	
						SEE TABLE		GENERAL MARKET	
						SHEET NUMBER		2 OF 4	

DOCUMENT STATUS | P1 | RELEASE DATE | 2019/09/06 07:29:25

CKT SIZE	DIMENSION		
	A	B	C
04	4.00	2.00	-
06	6.00	4.00	-
08	8.00	6.00	4.00
10	10.00	8.00	6.00
12	12.00	10.00	8.00
14	14.00	12.00	10.00
16	16.00	14.00	12.00
18	18.00	16.00	14.00
20	20.00	18.00	16.00
22	22.00	20.00	18.00
24	24.00	22.00	20.00
26	26.00	24.00	22.00
28	28.00	26.00	24.00
30	30.00	28.00	26.00
32	32.00	30.00	28.00
34	34.00	32.00	30.00
36	36.00	34.00	32.00
38	38.00	36.00	34.00
40	40.00	38.00	36.00
42	42.00	40.00	38.00
44	44.00	42.00	40.00
46	46.00	44.00	42.00
48	48.00	46.00	44.00
50	50.00	48.00	46.00

PART NO. IN PACKAGING OPTION				CKT SIZE	PEG	PLATE OPT.	DIMENSION					PACKAGING SPECIFICATION (PLS REFER TO SHEET 2)
TAPE & REEL WITH CAP	TUBE WITH CAP	TUBE WITHOUT CAP	W/O CAP IN TRAY				MATING END	STACKER HEIGHT	SMT HEIGHT	G	(F)	
87762-0400	---	---	---	04	N	3	11.47	10.20	4.40	4.60	1.20	4
87762-0800	---	---	---	08	N	3	11.47	10.20	4.40	4.60	1.20	4
87762-0601	---	---	---	06	N	4	13.48	11.86	3.73	6.93	1.20	4
---	---	87762-1007	---	10	N	3	-	15.45	7.32	6.93	1.20	2
87762-1401	---	---	---	14	N	5	11.05	8.70	3.00	4.50	1.20	4
87762-1402	---	---	---	14	Y	3	13.27	12.00	4.50	6.30	1.20	4
---	---	87762-1652	---	16	Y	3	-	12.90	6.90	4.80	1.20	1
87762-1654	---	---	---	16	N	4	11.27	10.00	4.90	3.90	1.20	4
87762-1655	---	---	---	16	Y	2	25.65	24.30	4.00	19.10	1.20	4
---	87762-1800	---	---	18	Y	3	18.87	17.60	4.52	11.88	1.20	2
87762-0040	---	---	---	20	Y	4	9.71	8.44	4.24	3.00	1.20	4
87762-2000	---	---	---	20	Y	3	23.85	22.30	3.80	17.30	1.20	4
---	---	87762-3080	---	30	N	1	-	13.45	3.35	8.90	1.20	2
87762-3007	---	---	---	30	N	1	15.45	13.45	3.35	8.90	1.20	4
87762-3008	---	---	---	30	Y	6	19.27	18.00	5.00	11.80	1.20	4
87762-3009	---	---	---	30	N	2	16.55	14.20	3.00	10.00	1.20	4
87762-4007	---	---	---	40	Y	3	17.65	16.30	3.50	11.60	1.20	4
---	---	---	87762-0003	24	N	3	-	15.45	7.32	6.93	1.20	3
---	---	---	87762-0006	24	N	3	-	20.60	7.90	11.50	1.20	3
---	---	---	87762-0010	26	N	3	-	20.60	7.90	11.50	1.20	3
---	---	---	87762-0005	40	Y	3	17.91	16.60	6.00	9.40	1.20	3
---	---	---	87762-0011	12	N	2	-	13.90	4.50	7.90	1.50	3
---	---	---	87762-0012	14	N	2	-	9.30	4.80	3.00	1.50	3
---	---	---	87762-0013	16	N	2	-	15.37	5.97	8.2	1.20	3
---	87762-0014	---	---	14	Y	4	18.66	17.35	4.65	11.50	1.20	2
---	---	87762-0024	---	12	Y	3	-	19.35	6.65	11.50	1.20	REFER PK-151033-0001
---	87762-0025	---	---	12	Y	3	20.66	19.35	6.65	11.50	1.20	REFER PK-151033-0001
---	---	---	87762-0600	06	Y	3	20.66	19.35	6.65	11.50	1.20	3
---	87762-0014	---	---	14	Y	4	18.66	17.35	4.65	11.50	1.20	2
---	---	---	87762-0015	14	Y	4	18.66	17.35	4.65	11.50	1.20	3
---	87762-3232	---	---	32	Y	4	18.51	17.20	4.00	12.00	1.20	2
---	87762-5032	---	---	50	Y	4	18.51	17.20	4.00	12.00	1.20	2
---	87762-1633	---	---	16	Y	4	23.31	22.00	4.00	16.80	1.20	2
---	87762-5033	---	---	50	Y	4	23.31	22.00	4.00	16.80	1.20	2
---	87762-5034	---	---	50	Y	4	14.61	13.30	4.00	8.10	1.20	2
87762-5035	---	---	---	50	Y	4	14.61	13.30	4.00	8.10	1.20	4
---	---	87762-0036	---	20	N	3	---	7.29	1.50	4.59	1.20	2
---	---	87762-0032	---	20	Y	3	---	7.29	1.50	4.59	1.20	2
---	---	---	87762-0033	20	N	3	---	7.29	1.50	4.59	1.20	3
---	---	87762-0037	---	10	N	3	---	7.29	1.50	4.59	1.20	2
---	---	87762-0034	---	10	Y	3	---	7.29	1.50	4.59	1.20	2
---	---	---	87762-0035	10	N	3	---	7.29	1.50	4.59	1.20	3
---	---	87762-0038	---	20	Y	4	---	7.29	3.09	3.00	1.20	2
---	---	87762-0039	---	20	Y	4	---	8.44	4.24	3.00	1.20	2
---	87762-0872	---	---	08	Y	3	18.58	17.27	7.62	8.45	1.20	2

D2

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DIMENSION UNITS	SCALE	CURRENT REV DESC: P/N 87762-5035 ADD	
mm	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	87762
		MATERIAL NUMBER	SEE TABLE
		CUSTOMER	GENERAL MARKET
		SHEET NUMBER	3 OF 4

EC NO: 623663
 DRWN: ABABUPS 2019/08/27
 CHK'D: MRAMAKRISHNA 2019/09/06
 APPR: MRAMAKRISHNA 2019/09/06

INITIAL REVISION:
 DRWN: SKLIM01 2006/07/21
 APPR: MLONG 2010/03/08

CUSTOM HEADER
 2.00MM PITCH DUAL ROW HEADER, DUAL WAFER, SMT

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER: SD-87762-175
 DOC TYPE: PSD
 DOC PART: 001
 REVISION: D2

DOCUMENT STATUS	P1	RELEASE DATE	2019/09/06	07:29:25
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9 8 7 6 5 4 3 2 1

PART NO. IN PACKAGING OPTION				CKT SIZE	PEG	PLATE OPT.	DIMENSION					PACKAGING SPECIFICATION (PLS REFER TO SHEET 2)
TAPE & REEL WITH CAP	TUBE WITH CAP	TUBE WITHOUT CAP	W/O CAP IN TRAY						MATING END	STACKER HEIGHT	SMT HEIGHT	
							G	(F)	M	H	E	
----	----	87762-0873	----	08	Y	2	17.27	--	7.62	8.45	1.20	2
----	87762-0874	----	----	08	Y	2	17.27	18.58	7.62	8.45	1.20	2
----	-----	87762-0029	----	10	Y	6	23.50	--	4.50	17.80	1.20	2
----	87762-1000	----	----	10	Y	6	23.50	24.81	4.50	17.80	1.20	2
----	-----	87762-2600	----	26	Y	1	20.60	--	7.90	11.50	1.20	2
----	87762-2601	----	----	26	Y	1	20.60	21.91	7.90	11.50	1.20	2


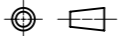
E

D

C

B

A

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DIMENSION UNITS	SCALE	CURRENT REV DESC: P/N 87762-5035 ADD								
mm	NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 623663					CUSTOM HEADER 2.00MM PITCH DUAL ROW HEADER, DUAL WAFER, SMT			
ANGULAR TOL	± 3.0 °	DRWN: ABABUPS 2019/08/27								
4 PLACES	±	CHK'D: MRAMAKRISHNA 2019/09/06					PRODUCT CUSTOMER DRAWING			
3 PLACES	±	APPR: MRAMAKRISHNA 2019/09/06								
2 PLACES	± 0.2	INITIAL REVISION:					DOCUMENT NUMBER SD-87762-175			
1 PLACE	±	DRWN: SKLIM01 2006/12/21								
0 PLACES	±	APPR: KWLEE 2006/12/26					DOC TYPE PSD			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER				
				A3-SIZE	87762		GENERAL MARKET	001	D2	
									SHEET NUMBER 4 OF 4	

DOCUMENT STATUS	P1	RELEASE DATE	2019/09/06	07:29:25
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9 8 7 6 5 4 3 2 1

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REVISION: 11
DATE: 2018/01/18

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