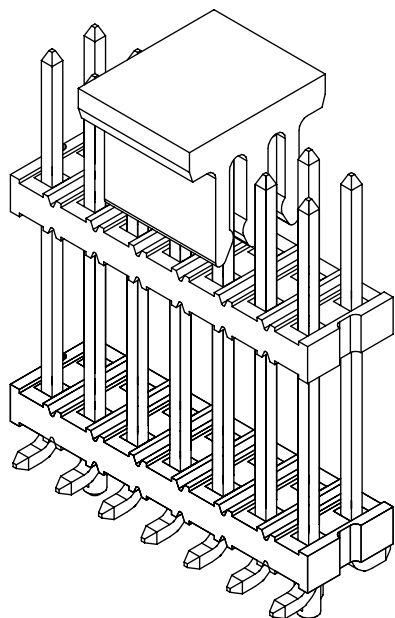
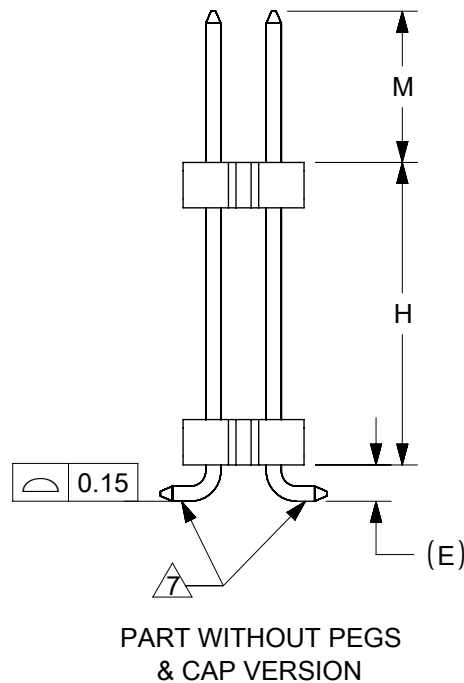
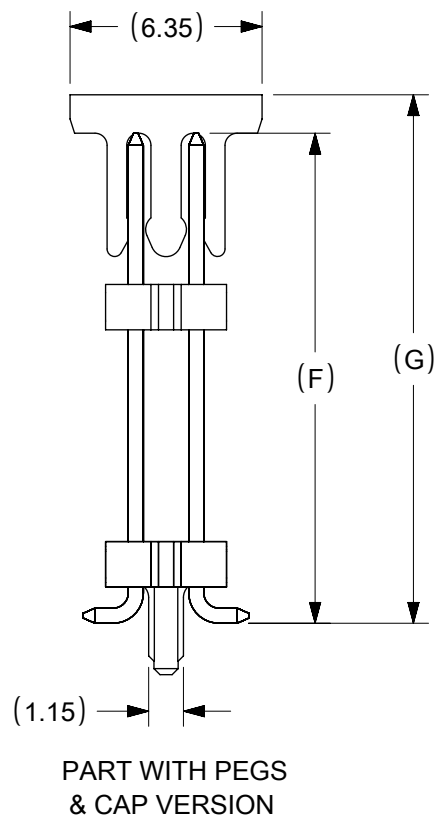
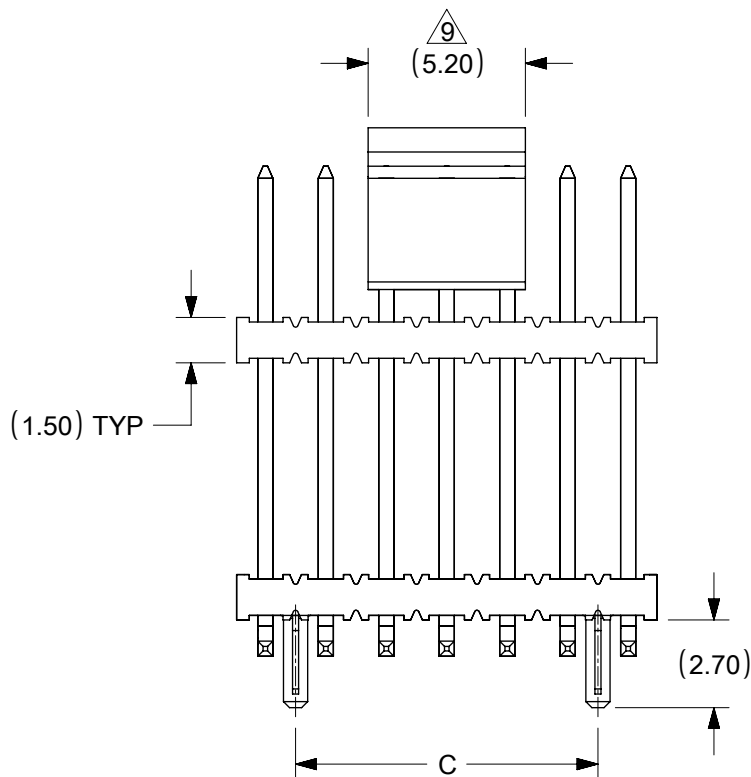
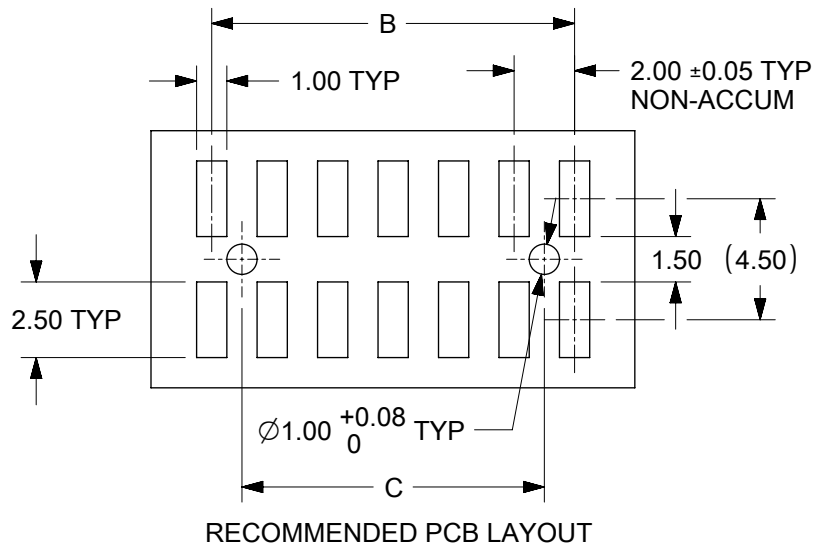
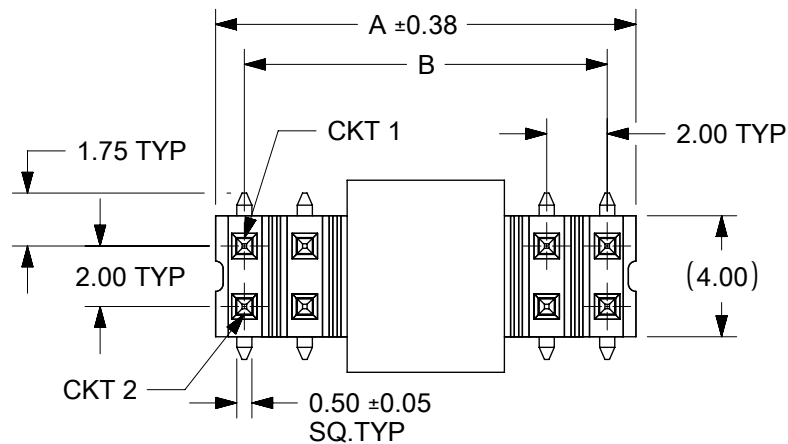


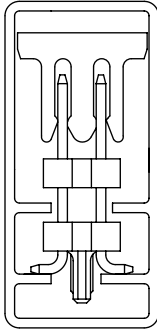
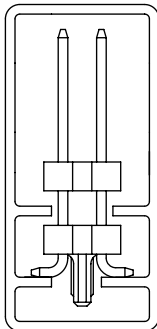
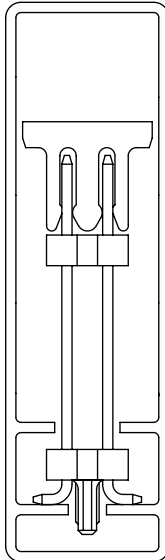
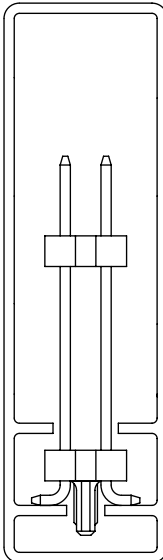


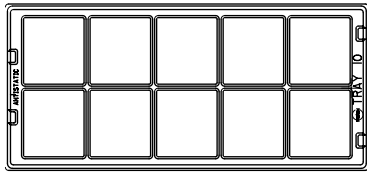
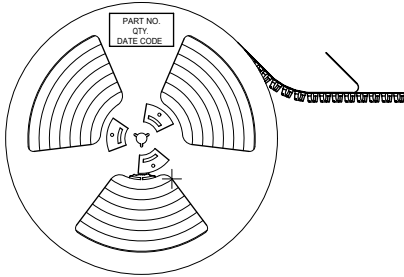
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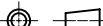
1. MATERIAL:
HSG: NYLON, GLASS-FILLED, UL94V-0 COLOR: BLACK
CAP: NYLON, GLASS-FILLED, UL94V-0, COLOR: BLACK
PIN: 0.50MM SQ, COPPER ALLOY
2. PLATING TYPE:
(1) 0.025µm GOLD OVERALL
1.25µm MIN. NICKEL OVERALL.
(2) 0.05 - 0.25µm. GOLD ON CONTACT AND
2.50µm MIN. TIN ON SOLDER TAIL OVER
1.25µm MIN. NICKEL OVERALL.
(3) 0.38µm MIN. GOLD PLATE ON CONTACT AND
2.00µm MIN. TIN ON SOLDER TAIL OVER
1.25µm MIN. NICKEL OVERALL.
(4) 0.75µm MIN. GOLD PLATE ON CONTACT AND
2.00µm MIN. TIN ON SOLDER TAIL OVER
1.25µm MIN. NICKEL OVERALL.
(5) 2.50µm MIN. TIN OVERALL
1.25µm MIN. NICKEL OVERALL
(6) 0.05 - 0.25µm. GOLD OVERALL
1.25µm MIN. NICKEL OVERALL.
3. PRODUCT SPECIFICATION: PS-87761-100
4. PACKAGING TYPE: PLS SEE TABLE
5. PACKAGING SPEC: PLS SEE SHEET 2 AND SHEET 3
6. WAFER TO BE FLAT WITHIN 0.003 mm/mm
- 7 BEND DEPRESSION IS ACCEPTED SO LONG AS IT DOES NOT AFFECT THE OVERALL COPLANARITY OF TAIL
- 8 COPLANARITY IS TO BE MEASURED BY RESTING THE SOLDER TAIL ON A FLAT SURFACE
- 9 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
- 10 IRREGULAR CIRCUIT CUTOFF WITHIN BREAKAWAY SECTION IS PERMISSIBLE. CUTTING OR CHIPPING OF THE MAIN BODY IS NOT ACCEPTABLE
11. RECOMMENDED PCB THICKNESS IS 1.60±0.10mm
12. THE ABOVE CKT 14 IS FOR ILLUSTRATION PURPOSE ONLY
13. 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: REMOVED OBSOLETE PART NUMBERS AS PER PCN#512581.			molex			
mm		NTS								
GENERAL TOLERANCES (UNLESS SPECIFIED)				CUSTOM HEADER 2.00MM PITCH DUAL ROW HEADER, DUAL WAFER, SMT						
	MM	INCH								
4 PLACES	±		±	EC NO: 753973			PRODUCT CUSTOMER DRAWING			
3 PLACES	±		±	DRWN: ANIKES1 2023/06/19						
2 PLACES	±	0.2	±	CHK'D: GGA 2023/08/31						
1 PLACE	±		±	APPR: GGA 2023/08/31			DOCUMENT NUMBER SD-87762-175			
0 PLACES	±		±	INITIAL REVISION:						DOC TYPE PSD
ANGULAR TOL ± 3.0 °				DRWN: SKLIM01 2006/07/21			DOC PART 001		REVISION D3	
APPR: MLONG 2010/03/08				THIRD ANGLE PROJECTION			SHEET NUMBER			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						DRAWING A3-SIZE	SERIES 87762	MATERIAL NUMBER SEE TABLE	CUSTOMER GENERAL MARKET	1 OF 4

DOCUMENT STATUS	P1	RELEASE DATE	2023/08/31	15:24:19
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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	 HEADER WITH CAP IN TUBE	 HEADER WITHOUT CAP IN TUBE
2	TUBE	PK-89990-474	DIMENSION F/G= 13.4MM ~ 23.4MM	 HEADER WITH CAP IN TUBE	 HEADER WITHOUT CAP IN TUBE

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	

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#512581.				molex			
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)								CUSTOM HEADER 2.00MM PITCH DUAL ROW HEADER, DUAL WAFER, SMT			
	MM	INCH	EC NO: 753973 DRWN: ANIKES1 2023/06/19 CHK'D: GGA 2023/08/31 APPR: GGA 2023/08/31				PRODUCT CUSTOMER DRAWING				
4 PLACES	±	±									
3 PLACES	±	±									
2 PLACES	± 0.2	±									
1 PLACE	±	±									
0 PLACES	±	±	INITIAL REVISION: DRWN: SKLIM01 2006/07/21 APPR: MLONG 2010/03/08				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
ANGULAR TOL		± 3.0 °					SD-87762-175		PSD	001	D3
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION 		DRAWING A3-SIZE	SERIES 87762	MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 2 OF 4

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F	CKT SIZE	DIMENSION			PART NO. IN PACKAGING OPTION																CKT SIZE	PEG	PLATE OPT.	DIMENSION					PACKAGING SPECIFICATION (PLS REFER TO SHEET 2)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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	26	26.00	24.00	22.00	87762-0040	---	---	---	20	Y	4	9.71	8.44	4.24	3.00	1.20	4																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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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							

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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		

EC NO: 753973
DRWN: ANIKES1
CHK'D: GGA
APPR: GGA

2023/06/19
2023/08/31
2023/08/31

INITIAL REVISION:
DRWN: SKLIM01
APPR: KWLEE

2006/12/21
2006/12/26

THIRD ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

87762

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

4 OF 4

CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#512581.

mo

lex

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

D3

DOCUMENT STATUS

P1

RELEASE DATE

2023/08/31

15:24:19

10

9

8

7

6

5

4

3

2

1