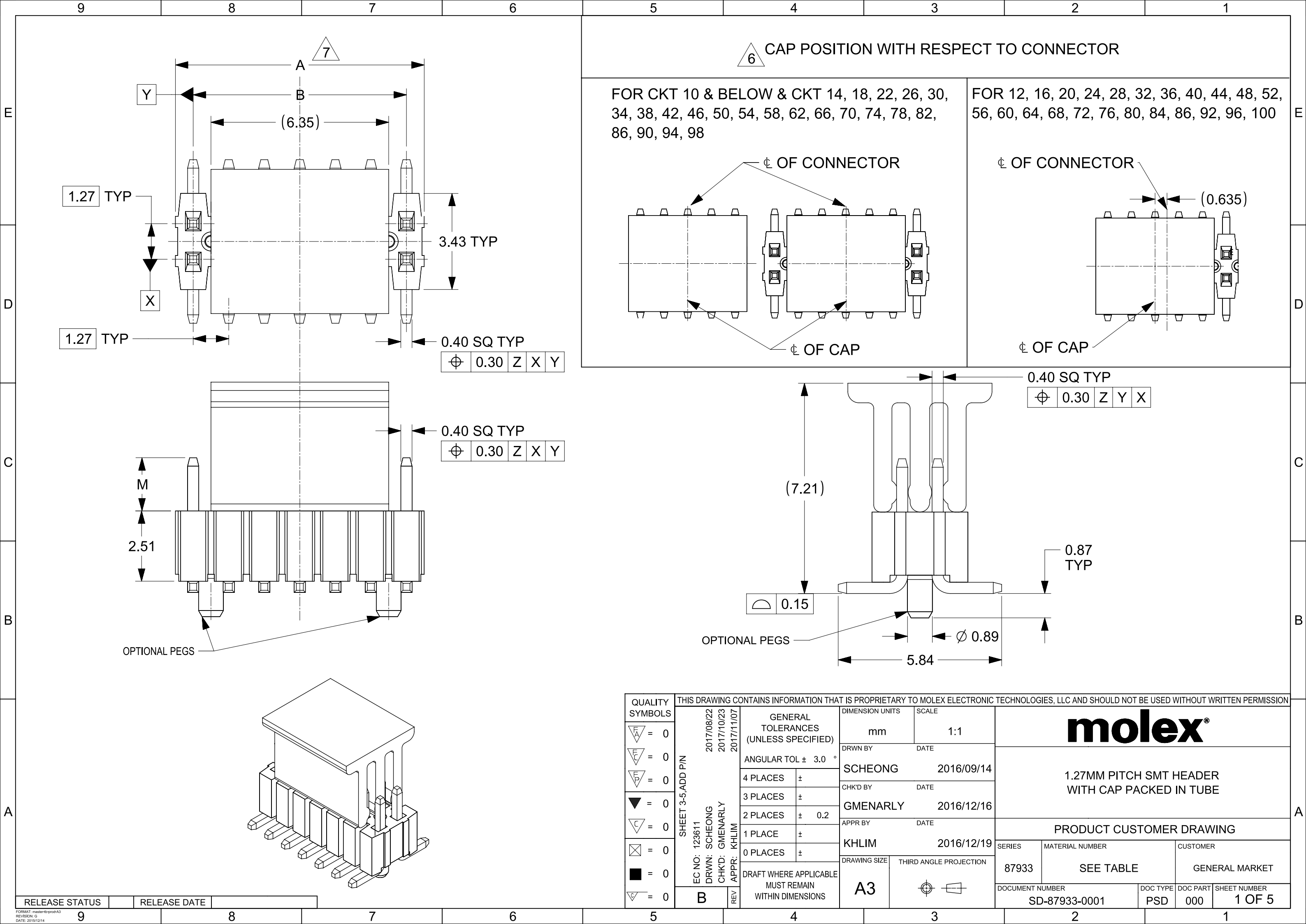
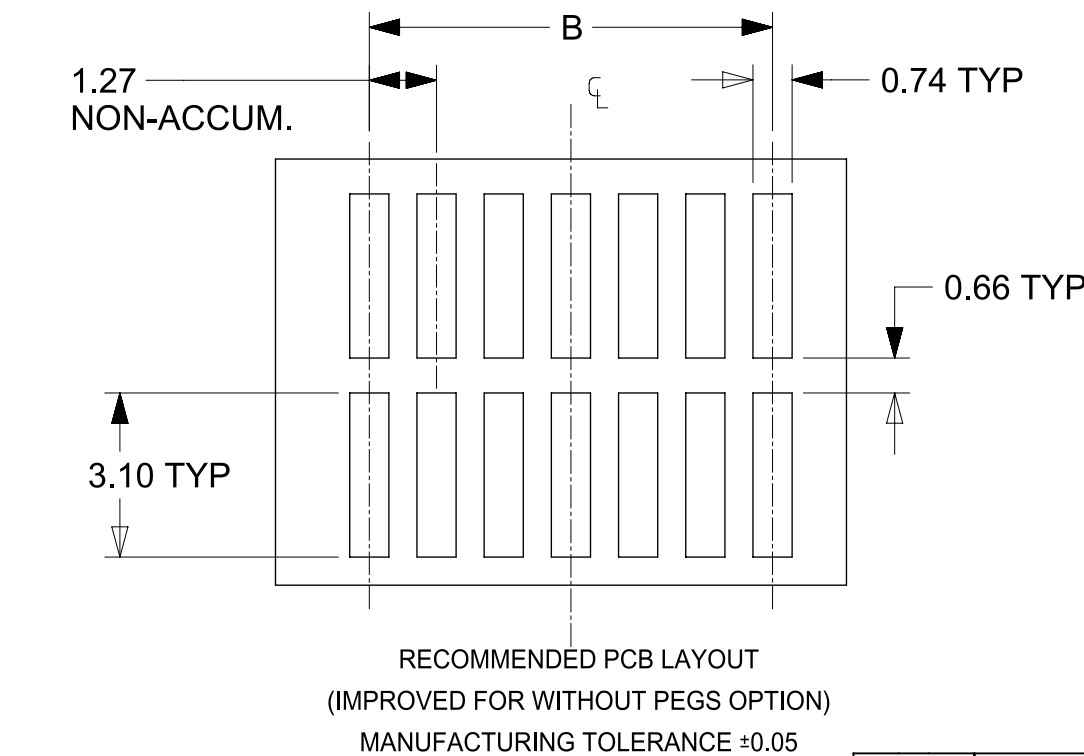
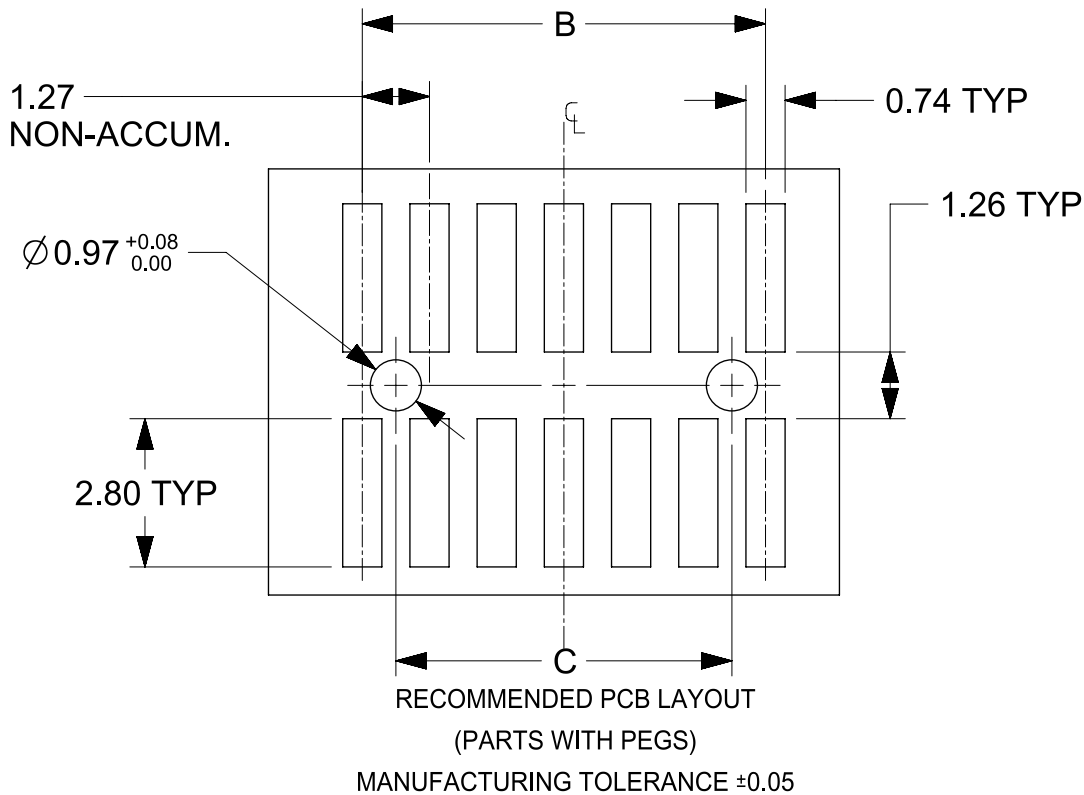
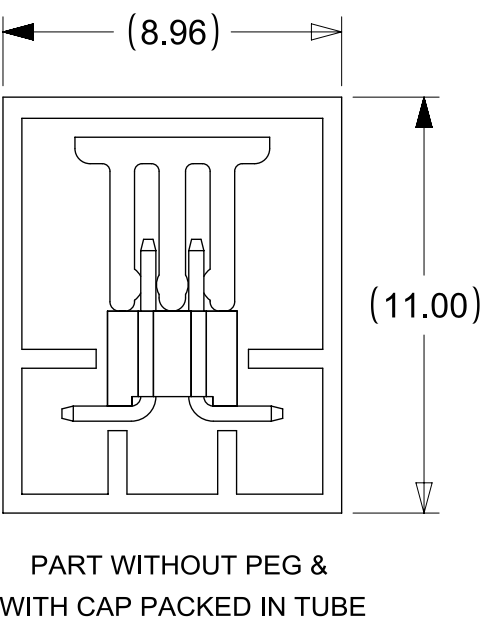
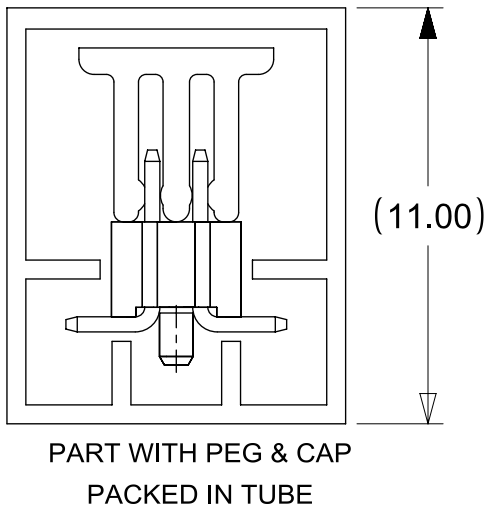
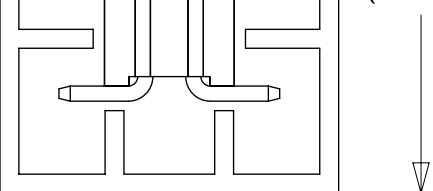




CKT SIZE	DIM A	DIM B	DIM C
4	2.54	1.27	-
6	3.81	2.54	-
8	5.08	3.81	-
10	6.35	5.08	3.81
12	7.62	6.35	-
14	8.89	7.62	-
16	10.16	8.89	-
18	11.43	10.16	-
20	12.70	11.43	10.16
22	13.97	12.70	-
24	15.24	13.97	-



- NOTE:
1. MATERIAL: HOUSING: LCP GLASS FILLED, COLOR: BLACK
TERMINAL: COPPER ALLOY
 2. PIN PUSHOUT FORCE: 0.4KG MIN. IN EITHER DIRECTION.
 3. PLATING FINISH:
 - 1 - 2 MICRO INCH MIN. GOLD FLASH OVERALL, 50 MICRO INCH MIN. NICKEL UNDERPLATED
 - 2 - 100 MICRO INCH MIN. TIN OVERALL, 50 MICRO INCH MIN. NICKEL UNDERPLATED
 - 3 - 30 MICRO INCH MIN. GOLD PLATE IN SELECTED AREA AND 80 MICRO INCH MIN. TIN IN SELECTED AREA OVER, 50 MICRO INCH MIN. NICKEL UNDERPLATED
 - 4 - 15 MICRO INCH MIN. GOLD PLATE IN SELECTED AREA AND 80 MICRO INCH MIN. TIN IN SELECTED AREA OVER, 50 MICRO INCH MIN. NICKEL UNDERPLATED
 - 5 - 2 MICRO INCH MIN. GOLD FLASH IN SELECTED AREA AND 100 MICRO INCH MIN. TIN IN SELECTED AREA OVER, 50 MICRO INCH MIN. NICKEL UNDERPLATED
 4. THE ABOVE 14 CKT SHOWN IS FOR ILLUSTRATION ONLY.
 5. PARTS TO BE PACKED IN TUBE EXCEPT FOR 4 CKTS.
 6. POSITION OF CAP TO BE LOCATED AS SHOWN.
 7. IRREGULAR CIRCUIT CUTOFF WITHIN BREAKAWAY SECTION IS PERMISSIBLE. CUTTING OR CHIPPING OF THE MAIN BODY IS NOT ACCEPTABLE.
 8. PACKAGING SPECIFICATION REFER TO
TUBE : PK-89990-565
TAPE & REEL : PK-87933-300
 9. PRODUCT SPECIFICATION: 879330001_PS
 10. MATED SERIES: 78120 EXCEPT FOR FULL TIN PLATING FINISH
 11. PARTS CONFORMS TO CLASS "B" REQUIREMENT TO COSMETIC SPECIFICATION PS-45499-002

									
PART WITHOUT PEG & WITH CAP PACKED IN TUBE									
<table><tr><td>RELEASE STATUS</td><td>P1</td><td>RELEASE DATE</td><td>07.11.2017</td><td>01:39:41</td></tr></table>					RELEASE STATUS	P1	RELEASE DATE	07.11.2017	01:39:41
RELEASE STATUS	P1	RELEASE DATE	07.11.2017	01:39:41					

QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
 = 0		SHEET 3-5, ADD P/N	EC NO: 123611 DRWN: SCHEONG CHK'D: GMENARLY APPR: KHLIM	2017/08/22 2017/10/23 2017/11/07	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE					
 = 0							mm		NTS					
 = 0					DRWN BY				DATE					
 = 0					SCHEONG				2016/09/14					
 = 0					CHK'D BY				DATE					
 = 0					GMENARLY				2016/12/16					
 = 0					APPR BY				DATE					
 = 0					KHLIM				2016/12/19					
 = 0					DRAWING SIZE				THIRD ANGLE PROJECTION		GENERAL MARKET			
 = 0					A3									
= 0		B		REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								
= 0														

PRODUCT CUSTOMER DRAWING				
SERIES	MATERIAL NUMBER		CUSTOMER	
87933	SEE TABLE		GENERAL MARKET	
DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER
SD-87933-0001		PSD	000	2 OF 5

9	8	7	6	5	4	3	2	1
P/N WITH CAP PACKED IN T&R	TOOLED	NOT TOOLED	P/N WITH CAP PACKED IN TUBE	PEG	CKT SIZE	PLATING OPTIONS	DIM. M	
87933-0422		X	-	N	04	1	1.65	
87933-0438		X	-	N	04	2	1.65	
87933-0439		X	-	N	04	3	1.65	
87933-0440		X	-	N	04	4	1.65	
87933-0446		X	-	N	04	5	1.65	
87933-0441		X	-	N	04	1	1.91	
87933-0442		X	-	N	04	2	1.91	
87933-0443		X	-	N	04	3	1.91	
87933-0444		X	-	N	04	4	1.91	
87933-0448		X	-	N	04	5	1.91	
87933-0425		X	-	N	04	1	3.05	
87933-0426		X	-	N	04	2	3.05	
87933-0427		X	-	N	04	3	3.05	
87933-0428		X	-	N	04	4	3.05	
87933-0424		X	-	N	04	5	3.05	
87933-0622		X	87933-0607	N	06	1	1.65	
87933-0638		X	87933-0608	N	06	2	1.65	
87933-0639		X	87933-0609	N	06	3	1.65	
87933-0640		X	87933-0610	N	06	4	1.65	
87933-0646		X	87933-0645	N	06	5	1.65	
87933-0641		X	87933-0611	N	06	1	1.91	
87933-0642		X	87933-0612	N	06	2	1.91	
87933-0643		X	87933-0613	N	06	3	1.91	
87933-0644		X	87933-0614	N	06	4	1.91	
87933-0648		X	87933-0647	N	06	5	1.91	
87933-0625		X	87933-0615	N	06	1	3.05	
87933-0626		X	87933-0616	N	06	2	3.05	
87933-0627		X	87933-0617	N	06	3	3.05	
87933-0628		X	87933-0618	N	06	4	3.05	
87933-0624		X	87933-0623	N	06	5	3.05	
87933-0822		X	87933-0807	N	08	1	1.65	
87933-0838		X	87933-0808	N	08	2	1.65	
87933-0839		X	87933-0809	N	08	3	1.65	
87933-0840		X	87933-0810	N	08	4	1.65	
87933-0846		X	87933-0845	N	08	5	1.65	
87933-0841		X	87933-0811	N	08	1	1.91	
87933-0842		X	87933-0812	N	08	2	1.91	
87933-0843		X	87933-0813	N	08	3	1.91	
87933-0844		X	87933-0814	N	08	4	1.91	
87933-0848		X	87933-0847	N	08	5	1.91	
87933-0825		X	87933-0815	N	08	1	3.05	
87933-0826		X	87933-0816	N	08	2	3.05	
87933-0827		X	87933-0817	N	08	3	3.05	
RELEASE STATUS P1 RELEASE DATE 07.11.2017 01:39:41								

P/N WITH CAP PACKED IN T&R	TOOLED	NOT TOOLED	P/N WITH CAP PACKED IN TUBE	PEG	CKT SIZE	PLATING OPTIONS	DIM. M	
87933-0828		X	87933-0818	N	08	4	3.05	
87933-0824		X	87933-0823	N	08	5	3.05	
87933-1022	X		87933-1007	N	10	1	1.65	
87933-1038	X		87933-1008	N	10	2	1.65	
87933-1039	X		87933-1009	N	10	3	1.65	
87933-1040	X		87933-1010	N	10	4	1.65	
87933-1046	X		87933-1045	N	10	5	1.65	
87933-1041		X	87933-1011	N	10	1	1.91	
87933-1042		X	87933-1012	N	10	2	1.91	
87933-1043		X	87933-1013	N	10	3	1.91	
87933-1044		X	87933-1014	N	10	4	1.91	
87933-1048		X	87933-1047	N	10	5	1.91	
87933-1025	X		87933-1015	N	10	1	3.05	
87933-1026	X		87933-1016	N	10	2	3.05	
87933-1021	X		87933-1017	N	10	3	3.05	
87933-1028	X		87933-1018	N	10	4	3.05	
87933-1024	X		87933-1023	N	10	5	3.05	
87933-1237		X	87933-1252	N	12	1	1.65	
87933-1238		X	87933-1258	N	12	2	1.65	
87933-1239		X	87933-1259	N	12	3	1.65	
87933-1240		X	87933-1260	N	12	4	1.65	
87933-1246		X	87933-1245	N	12	5	1.65	
87933-1241		X	87933-1261	N	12	1	1.91	
87933-1242		X	87933-1262	N	12	2	1.91	
87933-1243		X	87933-1263	N	12	3	1.91	
87933-1244		X	87933-1264	N	12	4	1.91	
87933-1248		X	87933-1247	N	12	5	1.91	
87933-1225		X	87933-1219	N	12	1	3.05	
87933-1228		X	87933-1220	N	12	2	3.05	
87933-1227		X	87933-1221	N	12	3	3.05	
87933-1232		X	87933-1222	N	12	4	3.05	
87933-1224		X	87933-1223	N	12	5	3.05	

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QUALITY SYMBOLS

FA

=

0

FC

=

0

FB

=

0

FV

=

0

CV

=

0

XS

=

0

CS

=

0

VS

=

0

SHEET 3-5,ADD P/N

EC NO: 123611

DRWN: SCHEONG

CHK'D: GMENARLY

APPR: KHLIM

B

REV

2017/08/22

2017/10/23

2017/11/07

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ± 3.0 °

4 PLACES

±

3 PLACES

±

2 PLACES

±

0.2

1 PLACE

±

0 PLACES

±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS

mm

DRWN BY

SCHEONG

CHK'D BY

GMENARLY

APPR BY

KHLIM

DRAWING SIZE

A3

SCALE

NTS

DATE

2016/09/14

DATE

2016/12/16

DATE

2016/12/19

THIRD ANGLE PROJECTION

1.27MM PITCH SMT HEADER WITH CAP PACKED IN TUBE

PRODUCT CUSTOMER DRAWING

SERIES

87933

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

DOCUMENT NUMBER

SD-87933-0001

DOC TYPE

PSD

DOC PART

000

SHEET NUMBER

3 OF 5

9		8		7		6	
P/N WITH CAP PACKED IN T&R	TOOLED	NOT TOOLED	P/N WITH CAP PACKED IN TUBE	PEG	CKT SIZE	PLATING OPTIONS	DIM. M
87933-1422		X	87933-1407	N	14	1	1.65
87933-1438		X	87933-1408	N	14	2	1.65
87933-1439		X	87933-1409	N	14	3	1.65
87933-1440		X	87933-1410	N	14	4	1.65
87933-1446		X	87933-1445	N	14	5	1.65
87933-1441		X	87933-1411	N	14	1	1.91
87933-1442		X	87933-1412	N	14	2	1.91
87933-1443		X	87933-1413	N	14	3	1.91
87933-1444		X	87933-1414	N	14	4	1.91
87933-1448		X	87933-1447	N	14	5	1.91
87933-1425		X	87933-1415	N	14	1	3.05
87933-1426		X	87933-1416	N	14	2	3.05
87933-1427		X	87933-1417	N	14	3	3.05
87933-1428		X	87933-1418	N	14	4	3.05
87933-1424		X	87933-1423	N	14	5	3.05
87933-1622		X	87933-1607	N	16	1	1.65
87933-1638		X	87933-1608	N	16	2	1.65
87933-1639		X	87933-1609	N	16	3	1.65
87933-1640		X	87933-1610	N	16	4	1.65
87933-1646		X	87933-1645	N	16	5	1.65
87933-1641		X	87933-1611	N	16	1	1.91
87933-1642		X	87933-1612	N	16	2	1.91
87933-1643		X	87933-1613	N	16	3	1.91
87933-1644		X	87933-1614	N	16	4	1.91
87933-1648		X	87933-1647	N	16	5	1.91
87933-1625		X	87933-1615	N	16	1	3.05
87933-1626		X	87933-1616	N	16	2	3.05
87933-1627		X	87933-1617	N	16	3	3.05
87933-1628		X	87933-1618	N	16	4	3.05
87933-1624		X	87933-1623	N	16	5	3.05
87933-1822		X	87933-1807	N	18	1	1.65
87933-1838		X	87933-1808	N	18	2	1.65
87933-1839		X	87933-1809	N	18	3	1.65
87933-1840		X	87933-1810	N	18	4	1.65
87933-1846		X	87933-1845	N	18	5	1.65
87933-1841		X	87933-1811	N	18	1	1.91
87933-1842		X	87933-1812	N	18	2	1.91
87933-1843		X	87933-1813	N	18	3	1.91
87933-1844		X	87933-1814	N	18	4	1.91
87933-1848		X	87933-1847	N	18	5	1.91
87933-1825		X	87933-1815	N	18	1	3.05
87933-1826		X	87933-1816	N	18	2	3.05
87933-1827		X	87933-1817	N	18	3	3.05
RELEASE STATUS	P1	RELEASE DATE	07.11.2017	01:39:41			

4		3		2		1	
P/N WITH CAP PACKED IN T&R	TOOLED	NOT TOOLED	P/N WITH CAP PACKED IN TUBE	PEG	CKT SIZE	PLATING OPTIONS	DIM. M
87933-1828		X	87933-1818	N	18	4	3.05
87933-1824		X	87933-1823	N	18	5	3.05
87933-2037		X	87933-2007	N	20	1	1.65
87933-2038		X	87933-2008	N	20	2	1.65
87933-2039		X	87933-2009	N	20	3	1.65
87933-2040		X	87933-2010	N	20	4	1.65
87933-2046		X	87933-2045	N	20	5	1.65
87933-2041		X	87933-2011	N	20	1	1.91
87933-2042		X	87933-2012	N	20	2	1.91
87933-2043		X	87933-2013	N	20	3	1.91
87933-2044		X	87933-2014	N	20	4	1.91
87933-2048		X	87933-2047	N	20	5	1.91
87933-2025	X		87933-2015	N	20	1	3.05
87933-2026	X		87933-2016	N	20	2	3.05
87933-2027	X		87933-2017	N	20	3	3.05
87933-2021	X		87933-2018	N	20	4	3.05
87933-2024	X		87933-2023	N	20	5	3.05
87933-2237		X	87933-2207	N	22	1	1.65
87933-2238		X	87933-2208	N	22	2	1.65
87933-2239		X	87933-2209	N	22	3	1.65
87933-2240		X	87933-2210	N	22	4	1.65
87933-2246		X	87933-2245	N	22	5	1.65
87933-2241		X	87933-2211	N	22	1	1.91
87933-2242		X	87933-2212	N	22	2	1.91
87933-2243		X	87933-2213	N	22	3	1.91
87933-2244		X	87933-2214	N	22	4	1.91
87933-2248		X	87933-2247	N	22	5	1.91
87933-2225		X	87933-2215	N	22	1	3.05
87933-2226		X	87933-2216	N	22	2	3.05
87933-2227		X	87933-2217	N	22	3	3.05
87933-2228		X	87933-2218	N	22	4	3.05
87933-2224		X	87933-2223	N	22	5	3.05

QUALITY SYMBOLS

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2017/08/22
2017/10/23
2017/11/07

SHEET 3-5,ADD P/N

EC NO: 123611
DRWN: SCHEONG
CHK'D: GMENARLY
APPR: KHLIM

B

REV

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ± 3.0 °

4 PLACES ±

3 PLACES ±

2 PLACES ± 0.2

1 PLACE ±

0 PLACES ±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS

mm

DRWN BY

SCHEONG

CHK'D BY

GMENARLY

APPR BY

KHLIM

DRAWING SIZE

A3

SCALE

NTS

DATE

2016/09/14

DATE

2016/12/16

DATE

2016/12/19

THIRD ANGLE PROJECTION

1.27MM PITCH SMT HEADER WITH CAP PACKED IN TUBE

PRODUCT CUSTOMER DRAWING

SERIES

87933

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

DOCUMENT NUMBER

SD-87933-0001

DOC TYPE

PSD

DOC PART

000

SHEET NUMBER

4 OF 5

9		8		7		6		5		4		3		2		1								
E	P/N WITH CAP PACKED IN T&R	TOOLED	NOT TOOLED	P/N WITH CAP PACKED IN TUBE	PEG	CKT SIZE	PLATING OPTIONS	DIM. M																
	87933-2437		X	87933-2407	N	24	1	1.65																
	87933-2438		X	87933-2408	N	24	2	1.65																
	87933-2439		X	87933-2409	N	24	3	1.65																
	87933-2440		X	87933-2410	N	24	4	1.65																
	87933-2446		X	87933-2445	N	24	5	1.65																
	87933-2441		X	87933-2411	N	24	1	1.91																
	87933-2442		X	87933-2412	N	22	2	1.91																
	87933-2443		X	87933-2413	N	24	3	1.91																
D	87933-2444		X	87933-2414	N	24	4	1.91																
	87933-2448		X	87933-2447	N	24	5	1.91																
	87933-2425		X	87933-2415	N	24	1	3.05																
	87933-2426		X	87933-2416	N	24	2	3.05																
	87933-2427		X	87933-2417	N	24	3	3.05																
	87933-2428		X	87933-2418	N	24	4	3.05																
C	87933-2424		X	87933-2423	N	24	5	3.05																
B																								
A																								
RELEASE STATUS		P1	RELEASE DATE	07.11.2017	01:39:41																			
9		8		7		6		5		4		3		2		1								

QUALITY SYMBOLS

A

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C

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SHEET 3-5,ADD P/N

EC NO: 123611

DRWN: SCHEONG

CHK'D: GMENARLY

REV

B

2017/08/22

2017/10/23

2017/11/07

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ± 3.0 °

4 PLACES ±

3 PLACES ±

2 PLACES ± 0.2

1 PLACE ±

0 PLACES ±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION UNITS

mm

DRWN BY

SCHEONG

CHK'D BY

GMENARLY

APPR BY

KHLIM

DRAWING SIZE

A3

SCALE

NTS

DATE

2016/09/14

DATE

2016/12/16

DATE

2016/12/19

THIRD ANGLE PROJECTION

mo

lex

®

1.27MM PITCH SMT HEADER WITH CAP PACKED IN TUBE

PRODUCT CUSTOMER DRAWING

SERIES

87933

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

DOCUMENT NUMBER

SD-87933-0001

DOC TYPE

PSD

DOC PART

000

SHEET NUMBER

5 OF 5

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[87933-2015](#)