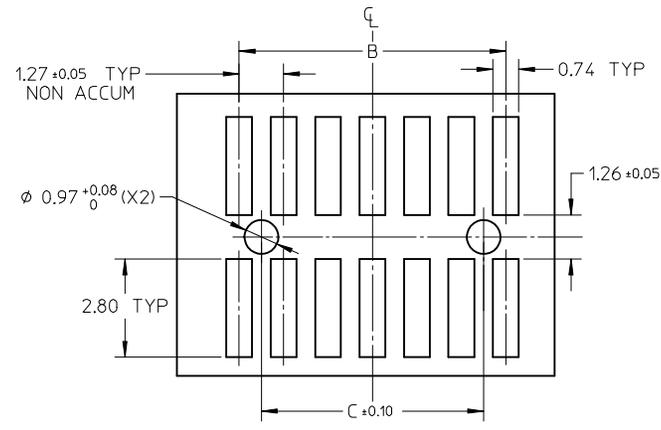
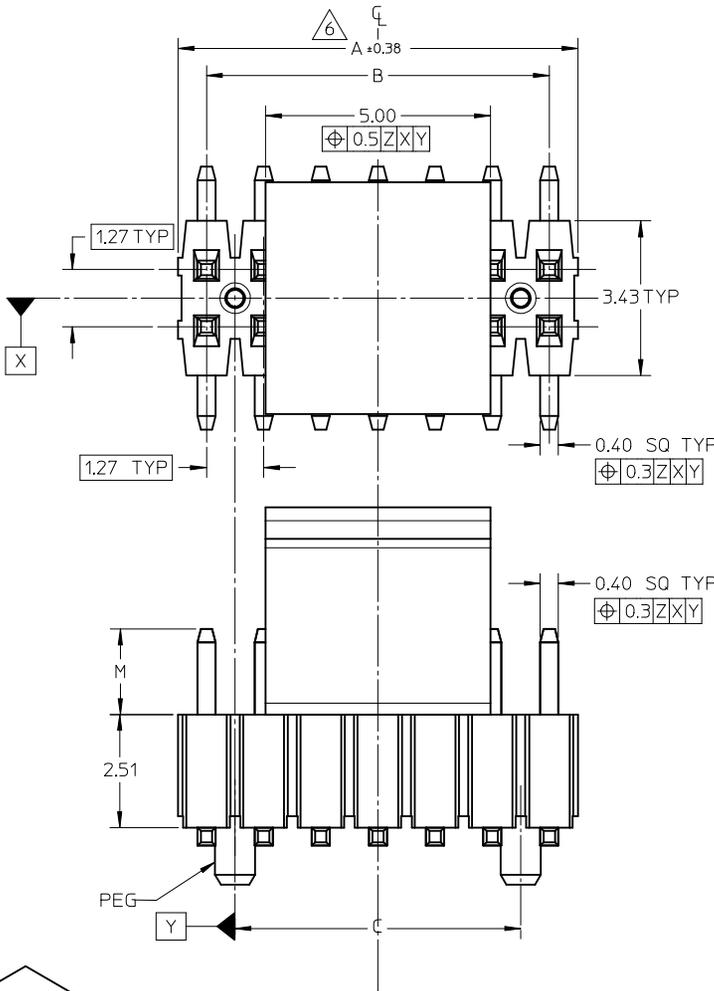
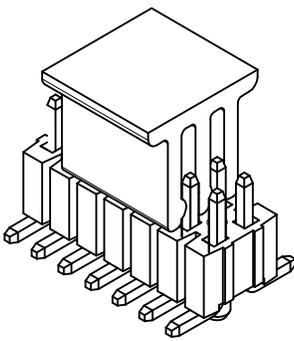
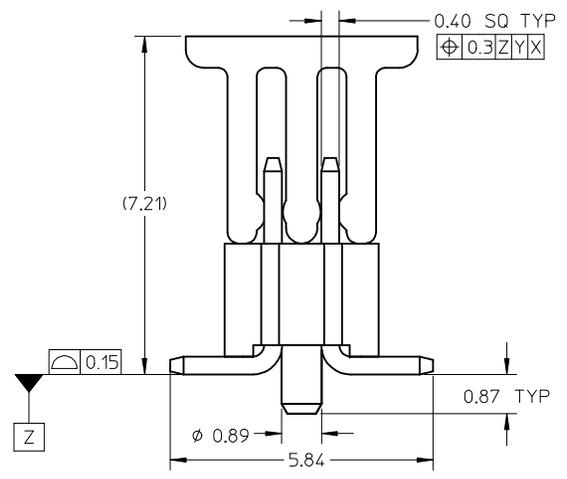


10 9 8 7 6 5 4 3 2 1



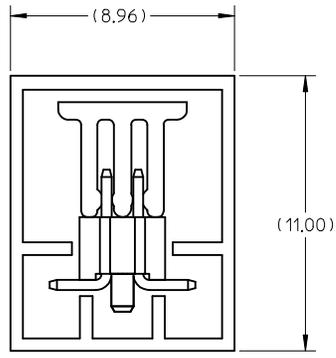
RECOMMENDED P.C.B. LAYOUT



ADD OPTION EC NO: S2016-0883 DRWNS: SCHEONG 2015/10/29 CHKD: GEMARLY 2016/05/05 APPR: KHLIM 2016/05/09	QUALITY SYMBOLS $F_{A'}=0$ $F_{C'}=0$ $F_{P'}=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- 0 PLACE ± ±	mm INCH	DRAWN BY LNG	DATE 2006/02/14	TITLE 1.27MM PITCH SMT HEADER WITH CAP PACKED IN TUBE			
		ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		CHECKED BY BOKOK	DATE 2006/03/27	molex			
		SEE TABLE		APPROVED BY PTLIM	DATE 2006/03/29	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-87933-014	SHEET NO. 1 OF 5	

9 8 7 6 5 4 3 2 1

CKT. SIZE	DIMENSION		
	A	B	C
(A4) 4	2.54	1.27	-
(A4) 6	3.81	2.54	-
(A4) 8	5.08	3.81	-
10	6.35	5.08	3.81
(A4) 12	7.62	6.35	-
(A4) 14	8.89	7.62	-
(A4) 16	10.16	8.89	-
(A4) 18	11.43	10.16	-
20	12.70	11.43	10.16
(A4) 22	13.97	12.70	-
(A4) 24	15.24	13.97	-
(A4) 30	19.05	17.78	16.51
(A4) 40	25.40	24.13	22.86
50	31.75	30.48	29.21
60	38.10	36.83	35.56
68	43.18	41.91	40.64
70	44.45	43.18	41.91
80	50.80	49.53	48.26
90	57.15	55.88	54.61
100	63.50	62.23	60.96



PART W/PEG & CAP
PACKED IN TUBE

NOTE:

- MATERIAL: HOUSING: LCP GLASS FILLED,
COLOR: BLACK
TERMINAL: COPPER ALLOY
- PIN PUSHOUT FORCE: 0.4KG MIN. IN EITHER DIRECTION.
- PLATING FINISH:
 - 2 MNCH MIN. GOLD FLASH OVERALL,
50 MNCH MIN. NICKEL UNDERPLATED
 - 100 MNCH MIN. TIN OVERALL,
50 MNCH MIN. NICKEL UNDERPLATED
 - 30 MNCH MIN. GOLD PLATE IN SELECTED AREA AND
80 MNCH MIN. TIN IN SELECTED AREA OVER,
50 MNCH MIN. NICKEL UNDERPLATED
 - 15 MNCH MIN. GOLD PLATE IN SELECTED AREA AND
80 MNCH MIN. TIN IN SELECTED AREA OVER,
50 MNCH MIN. NICKEL UNDERPLATED
 - (A4) 2 MNCH MIN. GOLD FLASH IN SELECTED AREA AND
100 MNCH MIN. TIN IN SELECTED AREA OVER,
50 MNCH MIN. NICKEL UNDERPLATED
- THE ABOVE 14 CKT SHOWN IS FOR ILLUSTRATION ONLY.
- PARTS TO BE PACKED IN TUBE.
- POSITION OF CAP TO BE LOCATED AT THE CENTER OF DIMENSION (A) REGARDLESS OF CIRCUIT SIZE
- IRREGULAR CIRCUIT CUTOFF WITHIN BREAKAWAY SECTION IS PERMISSIBLE. CUTTING OR CHIPPING OF THE MAIN BODY IS NOT ACCEPTABLE.
- PACKAGING SPECIFICATION REFER TO
TUBE : PK-89990-565
TAPE & REEL : PK-87933-300

ADD OPTION	DESCRIPTION
IEC NO: S2016-0883	2015/10/29
DRWN:SCHEONG	2016/05/05
CHKD:GEMARLY	2016/05/05
APPR:KHLIM	2016/05/09
A4	REV

QUALITY SYMBOLS	DESCRIPTION
$\nabla_F=0$	
$\nabla_E=0$	
$\nabla_B=0$	

GENERAL TOLERANCES (UNLESS SPECIFIED)	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.20	± ---
1 PLACE	± ---	± ---
0 PLACE	±	±
ANGULAR ± 3 °		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DRAWN BY	DATE
LNG	2006/02/14
CHECKED BY	DATE
BOKOK	2006/03/27
APPROVED BY	DATE
PTLIM	2006/03/29
MATERIAL NO.	
SEE TABLE	
SIZE	A3

SCALE	DESIGN UNITS
NTS	METRIC
THIRD ANGLE PROJECTION	
TITLE	
1.27MM PITCH SMT HEADER WITH CAP PACKED IN TUBE	
molex	
DOCUMENT NO.	SHEET NO.
SD-87933-014	2 OF 5

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
---	--

	10	9	8	7	6	5	4	3	2	1								
F	P/N WITH CAP PACKED IN T&R	P/N WITH CAP PACKED IN TUBE	PEG	CKT SIZE	PLATING OPTIONS	DIM. M	P/N WITH CAP PACKED IN T&R	P/N WITH CAP PACKED IN TUBE	PEG	CKT SIZE	PLATING OPTIONS	DIM. M	P/N WITH CAP PACKED IN TUBE	PEG	CKT SIZE	PLATING OPTIONS	DIM. M	
		87933-1022	87933-1007	N	10	1	1.65	-	87933-2007	N	20	1	1.65	87933-3007	N	30	1	1.65
		87933-1008	N	10	2	1.65	-	87933-2008	N	20	2	1.65	87933-3008	N	30	2	1.65	
		87933-1009	N	10	3	1.65	-	87933-2009	N	20	3	1.65	87933-3009	N	30	3	1.65	
		87933-1010	N	10	4	1.65	-	87933-2010	N	20	4	1.65	87933-3010	N	30	4	1.65	
E		87933-1011	N	10	1	1.91	-	87933-2011	N	20	1	1.91	87933-3011	N	30	1	1.91	
		87933-1012	N	10	2	1.91	-	87933-2012	N	20	2	1.91	87933-3012	N	30	2	1.91	
		87933-1013	N	10	3	1.91	-	87933-2013	N	20	3	1.91	87933-3013	N	30	3	1.91	
		87933-1014	N	10	4	1.91	-	87933-2014	N	20	4	1.91	87933-3014	N	30	4	1.91	
	(A4)	87933-1025	87933-1015	N	10	1	3.05	-	87933-2015	N	20	1	3.05	87933-3015	N	30	1	3.05
D			N	10	2	3.05	-	87933-2016	N	20	2	3.05	87933-3016	N	30	2	3.05	
		87933-1021	87933-1017	N	10	3	3.05	-	87933-2017	N	20	3	3.05	87933-3017	N	30	3	3.05
		-	87933-1018	N	10	4	3.05	(A4)	87933-2021	N	20	4	3.05	87933-3018	N	30	4	3.05
	(A4)	87933-1024	(A4) 87933-1023	N	10	5	3.05											

C	P/N WITH CAP PACKED IN TUBE	PEG	CKT SIZE	PLATING OPTIONS	DIM. M	
		87933-4007	N	40	1	1.65
	87933-4008	N	40	2	1.65	
	87933-4009	N	40	3	1.65	
	87933-4010	N	40	4	1.65	
B		87933-4011	N	40	1	1.91
		87933-4012	N	40	2	1.91
		87933-4013	N	40	3	1.91
		87933-4014	N	40	4	1.91
		87933-4015	N	40	1	3.05
A		87933-4016	N	40	2	3.05
		87933-4017	N	40	3	3.05
		87933-4018	N	40	4	3.05

ADD OPTION EC NO: S2016-0883 DRWN: SCHEONG 2015/10/29 CH'KD: GEMARLY 2016/05/05 APPR: KHL IM 2016/05/09	REV A4	DESCRIPTION QUALITY SYMBOLS $\nabla = 0$ $\nabla = 0$ $\nabla = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
			4 PLACES \pm --- \pm --- 3 PLACES \pm --- \pm --- 2 PLACES ± 0.20 \pm --- 1 PLACE \pm --- \pm --- 0 PLACE \pm \pm	mm INCH	DRAWN BY LNG	DATE 2006/02/14	TITLE 1.27MM PITCH SMT HEADER WITH CAP PACKED IN TUBE		
			ANGULAR $\pm 3^\circ$		CHECKED BY BOKOK	DATE 2006/03/27			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY PTL IM	DATE 2006/03/29			MATERIAL NO. SEE TABLE

	10	9	8	7	6	5	4	3	2	1					
	P/N WITH CAP PACKED IN TUBE	PEG	CKT SIZE	PLATING OPTIONS	DIM. M	P/N WITH CAP PACKED IN TUBE	PEG	CKT SIZE	PLATING OPTIONS	DIM. M	P/N WITH CAP PACKED IN TUBE	PEG	CKT SIZE	PLATING OPTIONS	DIM. M
F	87933-5007	Y	50	1	1.65	87933-6007	N	60	1	1.65	87933-6807	N	68	1	1.65
	87933-5008	Y	50	2	1.65	87933-6008	N	60	2	1.65	87933-6808	N	68	2	1.65
	87933-5009	Y	50	3	1.65	87933-6009	N	60	3	1.65	87933-6809	N	68	3	1.65
	87933-5010	Y	50	4	1.65	87933-6010	N	60	4	1.65	87933-6810	N	68	4	1.65
	87933-5011	Y	50	1	1.91	87933-6011	N	60	1	1.91	87933-6811	N	68	1	1.91
E	87933-5012	Y	50	2	1.91	87933-6012	N	60	2	1.91	87933-6812	N	68	2	1.91
	87933-5013	Y	50	3	1.91	87933-6013	N	60	3	1.91	87933-6813	N	68	3	1.91
	87933-5014	Y	50	4	1.91	87933-6014	N	60	4	1.91	87933-6814	N	68	4	1.91
	87933-5015	Y	50	1	3.05	87933-6015	N	60	1	3.05	87933-6815	N	68	1	3.05
	87933-5016	Y	50	2	3.05	87933-6016	N	60	2	3.05	87933-6816	N	68	2	3.05
D	87933-5017	Y	50	3	3.05	87933-6017	N	60	3	3.05	87933-6817	N	68	3	3.05
	87933-5018	Y	50	4	3.05	87933-6018	N	60	4	3.05	87933-6818	N	68	4	3.05

	P/N WITH CAP PACKED IN TUBE	PEG	CKT SIZE	PLATING OPTIONS	DIM. M
C	87933-7007	N	70	1	1.65
	87933-7008	N	70	2	1.65
	87933-7009	N	70	3	1.65
	87933-7010	N	70	4	1.65
	87933-7011	N	70	1	1.91
B	87933-7012	N	70	2	1.91
	87933-7013	N	70	3	1.91
	87933-7014	N	70	4	1.91
	87933-7015	N	70	1	3.05
	87933-7016	N	70	2	3.05
A	87933-7017	N	70	3	3.05
	87933-7018	N	70	4	3.05

ADD OPTION EC NO: S2016-0883 DRWN: SCHEONG 2015/10/29 CHK: GEMARLY 2016/05/05 APPR: KHLIM 2016/05/09	QUALITY SYMBOLS $\nabla = 0$ $\nabla = 0$ $\nabla = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.20</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>0 PLACE</td> <td>±</td> <td>±</td> </tr> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.20	± ---	1 PLACE	± ---	± ---	0 PLACE	±	±	DIMENSION STYLE MM ONLY	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		mm	INCH																					
	4 PLACES	± ---	± ---																					
	3 PLACES	± ---	± ---																					
2 PLACES	± 0.20	± ---																						
1 PLACE	± ---	± ---																						
0 PLACE	±	±																						
REV A4	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY LNG	DATE 2006/02/14	CHECKED BY BOKOK	DATE 2006/03/27	TITLE 1.27MM PITCH SMT HEADER WITH CAP PACKED IN TUBE 																		
		APPROVED BY PTLIM	DATE 2006/03/29	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-87933-014																			
		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				SHEET NO. 4 OF 5																	

	10	9	8	7	6	5	4	3	2	1					
	P/N WITH CAP PACKED IN TUBE	PEG	CKT SIZE	PLATING OPTIONS	DIM. M	P/N WITH CAP PACKED IN TUBE	PEG	CKT SIZE	PLATING OPTIONS	DIM. M	P/N WITH CAP PACKED IN TUBE	PEG	CKT SIZE	PLATING OPTIONS	DIM. M
F	87933-8007	N	80	1	1.65	87933-9007	N	90	1	1.65	87933-1207	N	100	1	1.65
	87933-8008	N	80	2	1.65	87933-9008	N	90	2	1.65	87933-1208	N	100	2	1.65
	87933-8009	N	80	3	1.65	87933-9009	N	90	3	1.65	87933-1209	N	100	3	1.65
	87933-8010	N	80	4	1.65	87933-9010	N	90	4	1.65	87933-1211	N	100	4	1.65
	87933-8011	N	80	1	1.91	87933-9011	N	90	1	1.91	87933-1211	N	100	1	1.91
	87933-8012	N	80	2	1.91	87933-9012	N	90	2	1.91	87933-1212	N	100	2	1.91
E	87933-8013	N	80	3	1.91	87933-9013	N	90	3	1.91	87933-1213	N	100	3	1.91
	87933-8014	N	80	4	1.91	87933-9014	N	90	4	1.91	87933-1214	N	100	4	1.91
	87933-8015	N	80	1	3.05	87933-9015	N	90	1	3.05	87933-1215	N	100	1	3.05
	87933-8016	N	80	2	3.05	87933-9016	N	90	2	3.05	87933-1216	N	100	2	3.05
	87933-8017	N	80	3	3.05	87933-9017	N	90	3	3.05	87933-1217	N	100	3	3.05
D	87933-8018	N	80	4	3.05	87933-9018	N	90	4	3.05	87933-1218	N	100	4	3.05

	P/N WITH CAP PACKED IN TUBE	PEG	CKT SIZE	PLATING OPTIONS	DIM. M
C	(A4) 87933-0425	N	04	5	1.65
	(A4) 87933-0423	N	04	5	3.05
	(A4) 87933-0623	N	06	5	3.05
	(A4) 87933-0823	N	08	5	3.05
	(A4) 87933-1023	N	10	5	3.05
	(A4) 87933-1223	N	12	5	3.05
B	(A4) 87933-1423	N	14	5	3.05
	(A4) 87933-1623	N	16	5	3.05
	(A4) 87933-1823	N	18	5	3.05
	(A4) 87933-2023	N	20	5	3.05
	(A4) 87933-2223	N	22	5	3.05
	(A4) 87933-2423	N	24	5	3.05
A	(A4) 87933-2425	N	24	5	1.65

ADD OPTION IEC NO: S2016-0883 DRWN: SCHEONG 2015/10/29 CH'KD: GEMARLY 2016/05/05 APPR: KHL IM 2016/05/09	REV A4	DESCRIPTION QUALITY SYMBOLS $\nabla_A = 0$ $\nabla_B = 0$ $\nabla_C = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
					DRAWN BY LNG	DATE 2006/02/14	TITLE 1.27MM PITCH SMT HEADER WITH CAP PACKED IN TUBE		
					CHECKED BY BOKOK	DATE 2006/03/27			
					APPROVED BY PTLIM	DATE 2006/03/29			
		ANGULAR $\pm 3^\circ$		SEE TABLE		MATERIAL NO.	DOCUMENT NO. SD-87933-014	SHEET NO. 5 OF 5	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					