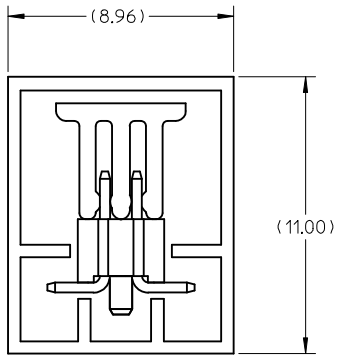


SEE SHEET 3 EC NO: S2015-0675 DRWN:CGOH CHKD:ATSEE APPR:KHLIM 2014/12/16 2015/01/16 2015/02/04	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0 ∇=0	mm    INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °	MM ONLY	NTS	METRIC	
	REV	DESCRIPTION	DRAWN BY	DATE	TITLE	
	A3		LNG	2006/02/14	1.27MM PITCH SMT HEADER WITH PEG AND CAP PACKED IN TUBE	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	CHECKED BY	DATE	MOLEX INCORPORATED	
			BOKOK	2006/03/27	DOCUMENT NO. SD-87933-014	
			APPROVED BY	DATE	SHEET NO. 1 OF 5	
			PTLIM	2006/03/29	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
			MATERIAL NO.	SEE TABLE		
			SIZE	A3		

CKT. SIZE	DIMENSION		
	A	B	C
10	6.35	5.08	3.81
20	12.70	11.43	10.16
30	19.05	17.78	16.51
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 μNCH MIN. GOLD FLASH OVERALL,  
50 μNCH MIN. NICKEL UNDERPLATED
  - 100 μNCH MIN. TIN OVERALL,  
50 μNCH MIN. NICKEL UNDERPLATED
  - 30 μNCH MIN. GOLD PLATE IN SELECTED AREA AND  
80 μNCH MIN. TIN IN SELECTED AREA OVER,  
50 μNCH MIN. NICKEL UNDERPLATED
  - 15 μNCH MIN. GOLD PLATE IN SELECTED AREA AND  
80 μNCH MIN. TIN IN SELECTED AREA OVER,  
50 μNCH 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

SEE SHEET 3 EC NO: S2015-0675 DRWN:CGOH 2014/12/16 CHKD:ATSEE 2015/01/16 APPR:KHLIM 2015/02/04	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		$\nabla=0$ $\square=0$	mm INCH	MM ONLY	NTS	METRIC	
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °	DRAWN BY DATE LNG 2006/02/14 CHECKED BY DATE BOKOK 2006/03/27 APPROVED BY DATE PTLIM 2006/03/29	TITLE			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE TABLE	MOLEX INCORPORATED SD-87933-014	SHEET NO. 2 OF 5		

	10	9	8	7	6	5	4	3	2	1						
	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	P/N WITH CAP PACKED IN TUBE	PEG	CKT SIZE	PLATING OPTIONS	DIM. M
F	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
	-	87933-1011	N	10	1	1.91	87933-2011	N	20	1	1.91	87933-3011	N	30	1	1.91
E	-	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
	-	87933-1015	N	10	1	3.05	87933-2015	N	20	1	3.05	87933-3015	N	30	1	3.05
	-	87933-1016	N	10	2	3.05	87933-2016	N	20	2	3.05	87933-3016	N	30	2	3.05
D	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	87933-2018	N	20	4	3.05	87933-3018	N	30	4	3.05

	P/N WITH CAP PACKED IN TUBE	PEG	CKT SIZE	PLATING OPTIONS	DIM. M
C	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
	87933-4011	N	40	1	1.91
B	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
	87933-4016	N	40	2	3.05
	87933-4017	N	40	3	3.05
A	87933-4018	N	40	4	3.05

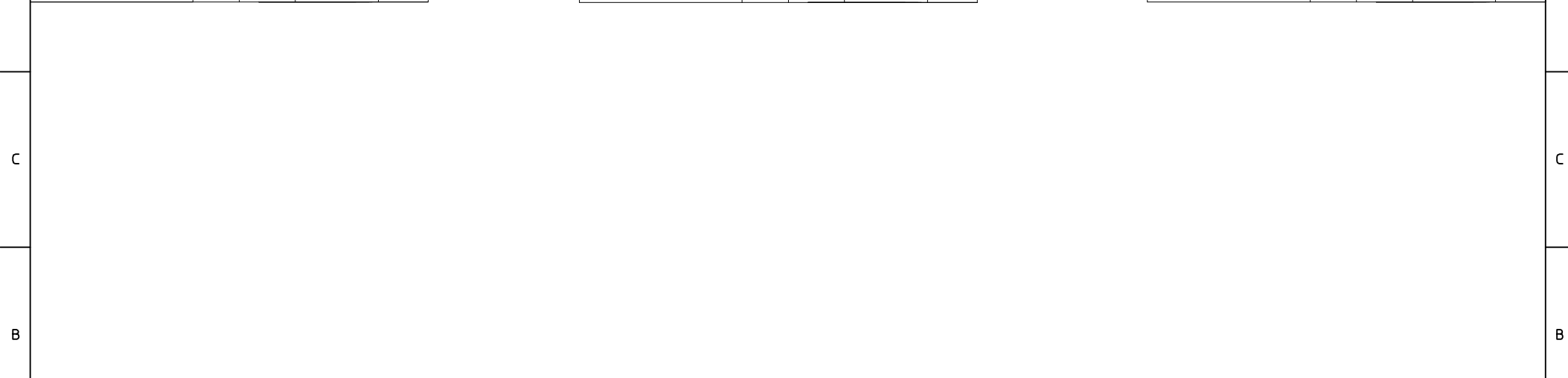
<b>+ 87933-1022 &amp; 1021</b> EC NO: S2015-0675 DRWN:CGOH 2014/12/16 CHKD:ATSEE 2015/01/16 APPR:KHLIM 2015/02/04	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION																	
	 = 0  = 0.20	<table border="1"> <tr> <th></th> <th>mm</th> <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> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.20	± ---	1 PLACE	± ---	± ---	MM ONLY	NTS	METRIC			
		mm	INCH																				
	4 PLACES	± ---	± ---																				
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2 PLACES	± 0.20	± ---																					
1 PLACE	± ---	± ---																					
DESCRIPTION	<table border="1"> <tr> <td>DRAWN BY</td> <td>DATE</td> <td>TITLE</td> </tr> <tr> <td>LNG</td> <td>2006/02/14</td> <td>1.27MM PITCH SMT HEADER WITH PEG AND CAP PACKED IN TUBE</td> </tr> <tr> <td>CHECKED BY</td> <td>DATE</td> <td></td> </tr> <tr> <td>BOKOK</td> <td>2006/03/27</td> <td></td> </tr> <tr> <td>APPROVED BY</td> <td>DATE</td> <td></td> </tr> <tr> <td>PTLIM</td> <td>2006/03/29</td> <td></td> </tr> </table>	DRAWN BY	DATE	TITLE	LNG	2006/02/14	1.27MM PITCH SMT HEADER WITH PEG AND CAP PACKED IN TUBE	CHECKED BY	DATE		BOKOK	2006/03/27		APPROVED BY	DATE		PTLIM	2006/03/29		 MOLEX INCORPORATED			
DRAWN BY	DATE	TITLE																					
LNG	2006/02/14	1.27MM PITCH SMT HEADER WITH PEG AND CAP PACKED IN TUBE																					
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PTLIM	2006/03/29																						
REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.																		
A3			SIZE A3	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					
	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
	87933-7017	N	70	3	3.05
A	87933-7018	N	70	4	3.05

<b>SEE SHEET 3</b> EC NO: S2015-0675 DRWN:CGOH 2014/12/16 CHKD:ATSEE 2015/01/16 APPR:KHLIM 2015/02/04	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION																	
	$\nabla = 0$ $\triangle = 0$	<table border="1"> <tr><th colspan="2">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> </table>	mm		INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.20	± ---	1 PLACE	± ---	± ---	MM ONLY	NTS	METRIC			
	mm		INCH																				
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DESCRIPTION	<table border="1"> <tr><th colspan="2">DRAWN BY</th><th>DATE</th></tr> <tr><td>LNG</td><td></td><td>2006/02/14</td></tr> <tr><th colspan="2">CHECKED BY</th><th>DATE</th></tr> <tr><td>BOKOK</td><td></td><td>2006/03/27</td></tr> <tr><th colspan="2">APPROVED BY</th><th>DATE</th></tr> <tr><td>PTLIM</td><td></td><td>2006/03/29</td></tr> </table>	DRAWN BY		DATE	LNG		2006/02/14	CHECKED BY		DATE	BOKOK		2006/03/27	APPROVED BY		DATE	PTLIM		2006/03/29	TITLE	<b>1.27MM PITCH SMT HEADER WITH PEG AND CAP PACKED IN TUBE</b>		
DRAWN BY		DATE																					
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PTLIM		2006/03/29																					
REV	<table border="1"> <tr><th colspan="2">MATERIAL NO.</th><th>DOCUMENT NO.</th><th>SHEET NO.</th></tr> <tr><td>A3</td><td>SEE TABLE</td><td>SD-87933-014</td><td>4 OF 5</td></tr> </table>	MATERIAL NO.		DOCUMENT NO.	SHEET NO.	A3	SEE TABLE	SD-87933-014	4 OF 5	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
MATERIAL NO.		DOCUMENT NO.	SHEET NO.																				
A3	SEE TABLE	SD-87933-014	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
E	87933-8012	N	80	2	1.91	87933-9012	N	90	2	1.91	87933-1212	N	100	2	1.91
	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
D	87933-8017	N	80	3	3.05	87933-9017	N	90	3	3.05	87933-1217	N	100	3	3.05
	87933-8018	N	80	4	3.05	87933-9018	N	90	4	3.05	87933-1218	N	100	4	3.05



SEE SHEET 3	EC NO: S2015-0675	2014/12/16	DESCRIPTION	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
	DRWN:CGOH	2015/01/16			mm	INCH	DRAWN BY LNG	DATE 2006/02/14	TITLE 1.27MM PITCH SMT HEADER WITH PEG AND CAP PACKED IN TUBE				
	CHKD:ATSEE	2015/02/04			4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	CHECKED BY BOKOK	DATE 2006/03/27					
	APPR:KLLIM				2 PLACES ± 0.20 ± ---	1 PLACE ± --- ± ---	APPROVED BY PTLIM	DATE 2006/03/29	MOLEX INCORPORATED				
REV		ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO. SD-87933-014							
A3		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					SHEET NO. 5 OF 5		