

Excellent Integrated System Limited

Stocking Distributor

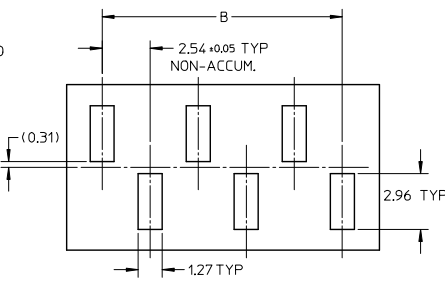
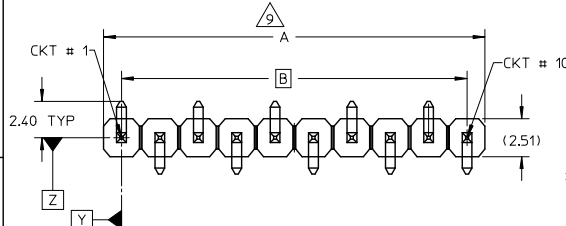
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0878980568](#)

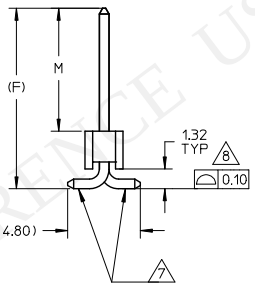
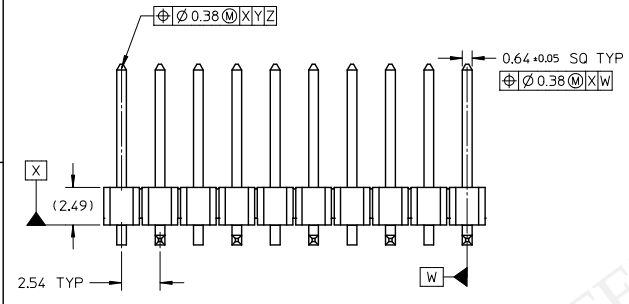
For any questions, you can email us directly:

sales@integrated-circuit.com

10 9 8 7 6 5 4 3 2 1

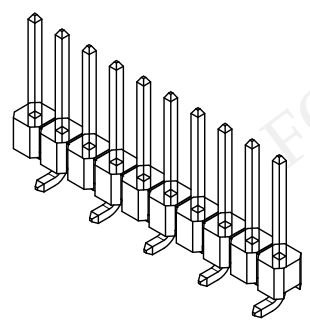


**RECOMMENDED PCB LAYOUT
(CKT 6 IS FOR ILLUSTRATION PURPOSE ONLY)**



NOTES:

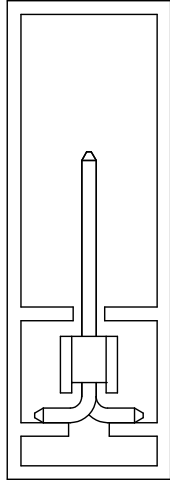
- 1. MATERIAL:**
HSG: NYLON, GLASS-FILLED, UL94V-0, COLOR: BLACK
PIN: 0.64MM SQ. COPPER ALLOY
- 2. PLATING TYPE:**
 - (1) GOLD FLASH OVER
1.25µm MIN. NICKEL OVERALL.
 - (2) GOLD FLASH ON CONTACT AND
2.50µm MIN. TIN ON SOLDER TAIL OVER
1.25µm MIN. NICKEL OVERALL.
 - (4) 0.38µm MIN. GOLD PLATE ON CONTACT AND
2.00µm MIN. TIN ON SOLDER TAIL OVER
1.25µm MIN. NICKEL OVERALL.
 - (5) 0.75µm MIN. GOLD PLATE ON CONTACT AND
2.00µm MIN. TIN ON SOLDER TAIL OVER
1.25µm MIN. NICKEL OVERALL.
 - (6) 2.50µm MIN. TIN OVERALL
1.25µm MIN. NICKEL OVERALL
- 3. PRODUCT SPECIFICATION:** PS-87920-019
- 4. PACKAGING TYPE:** SEE TABLE
- 5. PACKAGING SPEC:** PK-89990-545(TUBE)
- 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. IRREGULAR CIRCUIT CUTOFF** WITHIN BREAKAWAY SECTION IS PERMISSIBLE. CUTTING OR CHIPPING OF THE MAIN BODY IS NOT ACCEPTABLE
- 10. TUBE LENGTH** AS PER STANDARD 560mm
- 11. RECOMMENDED PCB THICKNESS** IS 1.60mm ± 0.10



NEW DOC. CREATED FOR RSD-87898-1067 DRAWN: MRAMAKRI SHINA 2016/02/11 CHKD: MRAMAKRI SHINA 2016/03/18 APPR: MRAMAKRI SHINA 2016/03/18	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
			mm	INCH	DRAWN BY MRAMAKRI SHINA 2016/02/11	DATE 2016/02/11	TITLE CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER				
	▽=0 4 PLACES	± ---	± ---	CHECKED BY DATE							
	▽=0 2 PLACES	± 0.2	± ---	APPROVED BY DATE							
	▽=0 1 PLACE	± ---	± ---	MRAMAKRI SHINA 2016/03/18		DOCUMENT NO. RSD-87898-1067					
	▽=0 0 PLACE	±	±	MATERIAL NO. SEE TABLE						SHEET NO. 1 OF 2	
	ANGULAR ± 3 °										
	REV	DESCRIPTION	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				

9 8 7 6 5 4 3 2 1

PART WITHOUT CAP IN TUBE ORIENTATION



PACKAGING OPTION PART NO.	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION			
				A	B	F	M
87898-1067	10	-----	6	25.40	22.86	11.94	8.13

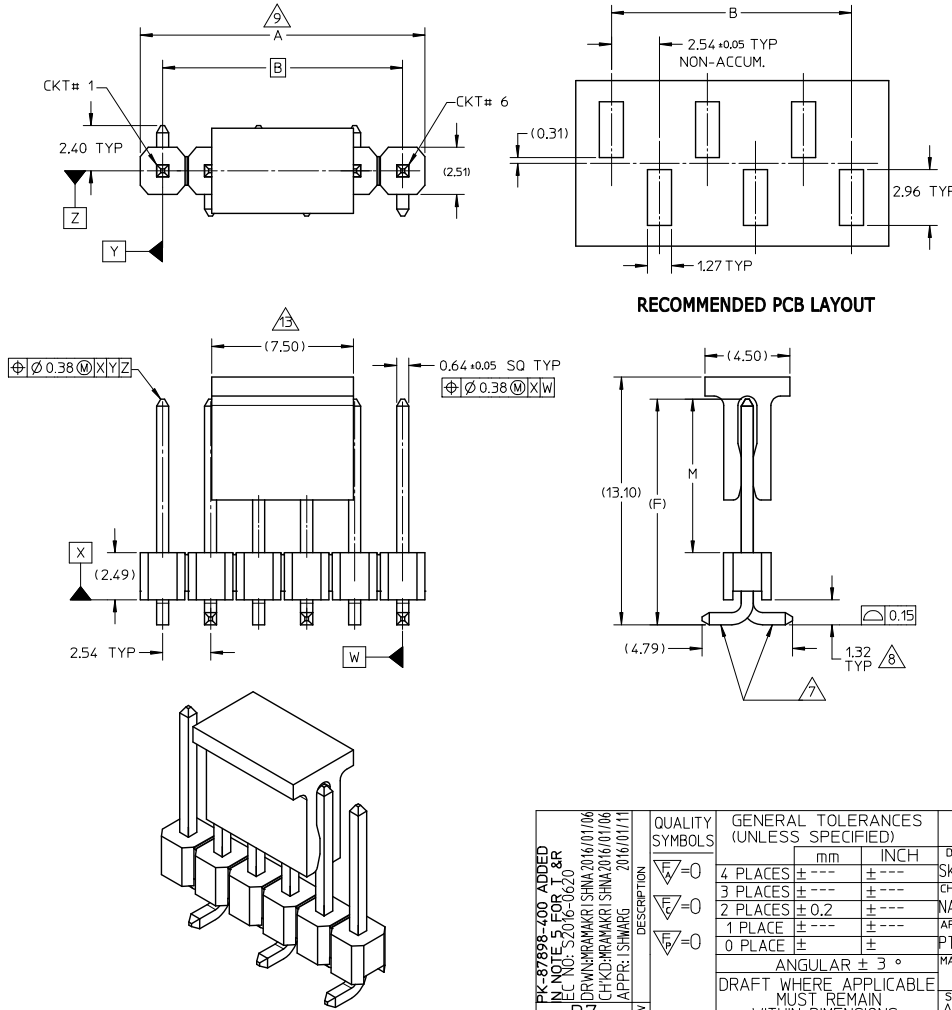
NEW DOC. CREATED FOR 87898-1067 ECN NO. S016-0719 DRAWN:MRAMAKR I SHINA 2016/02/11 CHKD: CHYD APPR: MRAMAKR I SHINA 2016/03/18 1	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION					
				mm	INCH	DRAWN BY	DATE	TITLE						
			$\nabla=0$	4 PLACES $\pm$ ---	$\pm$ ---	MRAMAKR I SHINA	2016/02/11	CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER molex						
			$\nabla=0$	3 PLACES $\pm$ ---	$\pm$ ---	CHECKED BY	DATE							
			$\nabla=0$	2 PLACES $\pm$ 0.2	$\pm$ ---	APPROVED BY	DATE	DOCUMENT NO. RSD-87898-1067						
			$\nabla=0$	1 PLACE $\pm$ ---	$\pm$ ---	MRAMAKR I SHINA	2016/03/18							
			$\nabla=0$	0 PLACE $\pm$	$\pm$	MATERIAL NO.	SEE TABLE	SHEET NO. 2 OF 2						
					ANGULAR $\pm 3^\circ$		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				

10 9 8 7 6 5 4 3 2 1

NOTES:

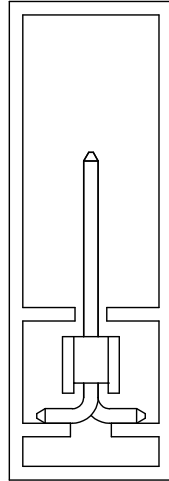
1. MATERIAL:
HSG: NYLON, GLASS-FILLED, UL94V-0. COLOR: BLACK
PIN: 0.64MM SQ. COPPER ALLOY
2. PLATING TYPE:
(1) GOLD FLASH OVER
1.25 μ m MIN. NICKEL OVERALL.
(2) GOLD FLASH ON CONTACT AND
2.50 μ m MIN. TIN ON SOLDER TAIL OVER
1.25 μ m MIN. NICKEL OVERALL.
(4) 0.38 μ m MIN. GOLD PLATE ON CONTACT AND
2.00 μ m MIN. TIN ON SOLDER TAIL OVER
1.25 μ m MIN. NICKEL OVERALL.
(5) 0.75 μ m MIN. GOLD PLATE ON CONTACT AND
2.00 μ m MIN. TIN ON SOLDER TAIL OVER
1.25 μ m MIN. NICKEL OVERALL.
(6) 2.50 μ m MIN. TIN OVERALL
1.25 μ m MIN. NICKEL OVERALL
3. PRODUCT SPECIFICATION: PS-87920-019
4. PACKAGING TYPE: SEE TABLE
5. PACKAGING SPEC: PK-89990-545(TUBE), PK-89990-486(T&R)
& PK-87898-400 (T&R)
6. WAFER TO BE FLAT WITHIN 0.003 mm/mm
 Δ BEND DEPRESSION IS ACCEPTED SO LONG AS IT DOES NOT
AFFECT THE OVERALL COPLANARITY OF TAIL
 Δ COPLANARITY IS TO BE MEASURED BY RESTING THE SOLDER
TAIL ON A FLAT SURFACE
 Δ IRREGULAR CIRCUIT CUTOFF WITHIN BREAKAWAY SECTION IS
PERMISSIBLE. CUTTING OR CHIPPING OF THE MAIN BODY IS
NOT ACCEPTABLE
10. TUBE LENGTH AS PER STANDARD 560mm
11. RECOMMENDED PCB THICKNESS IS 1.60mm $\pm$ 0.10
12. THE ABOVE CKT 6 IS FOR ILLUSTRATION PURPOSE ONLY
13. 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.

RECOMMENDED PCB LAYOUT

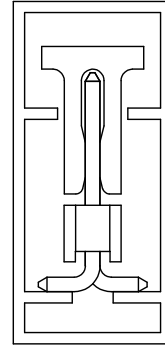


PK-87898-400 ADDED FOR PS-87920-019 & PK-87898-400 (T&R) DRAWN BY SKL IM01 CHECKED BY NAGESHKN APPROVED BY PTL IM DATE 2016/01/06 DATE 2016/01/06 DATE 2016/01/11	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION			
					MM ONLY		NTS	METRIC				
				mm	INCH	DRAWN BY	DATE	TITLE				
			▽=0	4 PLACES ± ---	± ---	SKL IM01	2005/10/26	CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER				
			▽=0	3 PLACES ± ---	± ---	CHECKED BY	DATE					
			▽=0	2 PLACES ± 0.2	± ---	NAGESHKN	2005/10/30					
				1 PLACE ± ---	± ---	APPROVED BY	DATE	molex				
				0 PLACE ±	±	PTL IM	2005/11/07					
				ANGULAR ± 3 °		MATERIAL NO.						
					DRAFT WHERE APPLICABLE	SEE TABLE		SD-87898-003		1 OF 17		
		MUST REMAIN WITHIN DIMENSIONS	SIZE A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

**PART WITHOUT CAP
IN TUBE
ORIENTATION**

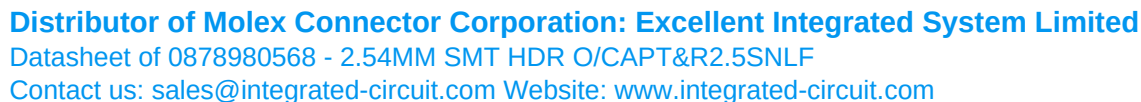


**PART WITH CAP
IN TUBE
ORIENTATION**



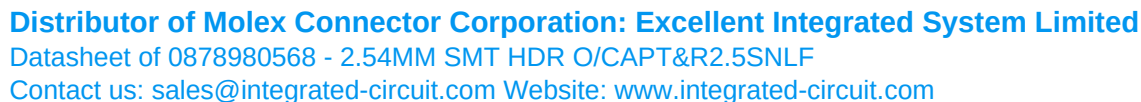
SEE SHEET 1 EC NO: S2016-0620 DRAWN BY: SHAWA/SHINA/2016/01/06 CHKD BY: SHAWA/SHINA/2016/01/06 APPR: ISHAWA 2016/01/11	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY	DATE	TITLE CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER molex			
			4 PLACES	± ---	± ---	SKL1M01	2005/10/26				
			3 PLACES	± ---	± ---		CHECKED BY				DATE
			2 PLACES	± 0.2	± ---	NAGESHKN	2005/10/30				
		1 PLACE	± ---	± ---	APPROVED BY	DATE	DOCUMENT NO. SD-87898-003				
	0 PLACE	±	±	PTL1M	2005/11/07						
		ANGULAR ± 3 °			MATERIAL NO.		SEE TABLE		SHEET NO. 2 OF 17		
		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						

fb_frame_A3_P_AM_T
Rev. G 2012/01/11



	10	9	8	7	6	5	4	3	2	1									
F	PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION									
	TRAY WITHOUT CAP	TRAY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	F	M						
	87898-0361	-----	-----	-----	-----	-----	3	----	1	7.62	5.08	11.94	8.13						
	87898-0362	-----	-----	-----	-----	-----	3	----	2	7.62	5.08	11.94	8.13						
	87898-0364	-----	-----	-----	-----	87898-0369	3	----	4	7.62	5.08	11.94	8.13						
	87898-0365	-----	-----	-----	-----	-----	3	----	5	7.62	5.08	11.94	8.13						
	87898-0366	-----	-----	87898-0367	-----	87898-0368	3	----	6	7.62	5.08	11.94	8.13						
E														E					
D														D					
C														C					
B														B					
A														A					
											SEE SHEET 1 EC NO: S2016-0620 DRAWN BY: SHWAGATI SHINHA 2016/01/06 CHKD BY: SHWAGATI SHINHA 2016/01/06 APPR: ISHWARG 2016/01/11 REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.2 ± --- 1 PLACE ± --- ± --- 0 PLACE ± ± ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY DRAWN BY DATE SKL IM01 2005/10/26 CHECKED BY DATE NAGESHK N 2005/10/30 APPROVED BY DATE PTL IM 2005/11/07 MATERIAL NO.	SCALE NTS DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER molex DOCUMENT NO. SD-87898-003	SHEET NO. 4 OF 17		
ib_frame_A3_P_AM_T Rev. G 2012/01/11											9	8	7	6	5	4	3	2	1

	10	9	8	7	6	5	4	3	2	1					
F	PACKAGING OPTION PART NO.					CKT SIZE	PEG	VOID POSITION	PLATING TYPE	DIMENSION					
	TRY WITHOUT CAP	TRY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP					TAPE & REEL WITH CAP	A	B	F		M
	-----	-----	87898-0461	-----	-----	-----	4	---	-----	1	10.16	7.62	11.94		8.13
	-----	-----	87898-0462	-----	-----	-----	4	---	-----	2	10.16	7.62	11.94		8.13
	-----	-----	87898-0464	-----	-----	-----	4	---	-----	4	10.16	7.62	11.94		8.13
	-----	-----	87898-0465	-----	-----	-----	4	---	-----	5	10.16	7.62	11.94		8.13
	-----	-----	87898-0466	-----	-----	87898-0467	4	---	-----	6	10.16	7.62	11.94		8.13
	-----	-----	-----	-----	-----	87898-0468	4	Y	-----	6	10.16	7.62	11.94		8.13
	-----	-----	-----	-----	-----	-----	5	---	-----	1	12.70	10.16	11.94		8.13
	-----	-----	87898-0562	-----	-----	-----	5	---	-----	2	12.70	10.16	11.94		8.13
	-----	-----	87898-0564	-----	-----	-----	5	---	-----	4	12.70	10.16	11.94		8.13
	-----	-----	87898-0565	-----	-----	-----	5	---	-----	5	12.70	10.16	11.94		8.13
	-----	-----	87898-0566	87898-0567	-----	87898-0568	5	---	-----	6	12.70	10.16	11.94		8.13
	E	-----	-----	-----	-----	-----	-----	6	---	-----	1	15.24	12.70		11.94
-----		-----	87898-0661	-----	-----	-----	6	---	-----	2	15.24	12.70	11.94	8.13	
-----		-----	87898-0662	-----	-----	-----	6	---	-----	4	15.24	12.70	11.94	8.13	
-----		-----	87898-0664	-----	-----	-----	6	---	-----	5	15.24	12.70	11.94	8.13	
-----		-----	87898-0665	-----	-----	-----	6	---	-----	6	15.24	12.70	11.94	8.13	
-----		-----	87898-0666	-----	-----	-----	6	---	-----	6	15.24	12.70	11.94	8.13	
D															
C															
B															
	A														



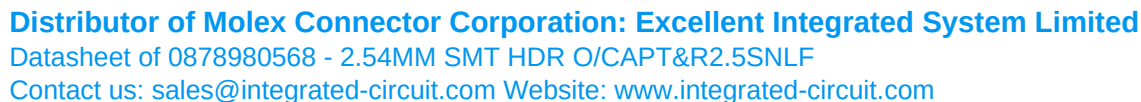
	10	9	8	7	6	5	4	3	2	1				
F	PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
	TRY WITHOUT CAP	TRY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	F	M	
	-----	-----	87898-07261	-----	-----	-----	7	----	1	17.78	15.24	11.94	8.13	
	-----	-----	87898-0762	-----	-----	-----	7	----	2	17.78	15.24	11.94	8.13	
	-----	-----	87898-0764	-----	-----	-----	7	----	4	17.78	15.24	11.94	8.13	
	-----	-----	87898-0765	-----	-----	-----	7	----	5	17.78	15.24	11.94	8.13	
	-----	-----	87898-0766	-----	-----	-----	7	----	6	17.78	15.24	11.94	8.13	
E														
	-----	-----	87898-0861	-----	-----	-----	8	----	1	20.32	17.78	11.94	8.13	
	-----	-----	87898-0862	-----	-----	-----	8	----	2	20.32	17.78	11.94	8.13	
	-----	-----	87898-0864	-----	-----	-----	8	----	4	20.32	17.78	11.94	8.13	
D	-----	-----	87898-0865	-----	-----	-----	8	----	5	20.32	17.78	11.94	8.13	
	-----	-----	87898-0866	-----	-----	-----	8	----	6	20.32	17.78	11.94	8.13	
C	-----	-----	87898-0961	-----	-----	-----	9	----	1	22.86	20.32	11.94	8.13	
	-----	-----	87898-0962	-----	-----	-----	9	----	2	22.86	20.32	11.94	8.13	
	-----	-----	87898-0964	-----	-----	-----	9	----	4	22.86	20.32	11.94	8.13	
	-----	-----	87898-0965	-----	-----	-----	9	----	5	22.86	20.32	11.94	8.13	
	-----	-----	87898-0966	-----	-----	-----	9	----	6	22.86	20.32	11.94	8.13	
B														
A														

	10	9	8	7	6	5	4	3	2	1																																																																	
F	PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION																																																																	
	TRY WITHOUT CAP	TRY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	F	M																																																														
	-----	-----	87898-1061	-----	-----	-----	10	-----	1	25.40	22.86	11.94	8.13																																																														
	-----	-----	87898-1062	-----	-----	-----	10	-----	2	25.40	22.86	11.94	8.13																																																														
	-----	-----	87898-1064	-----	-----	-----	10	-----	4	25.40	22.86	11.94	8.13																																																														
	-----	-----	87898-1065	-----	-----	-----	10	-----	5	25.40	22.86	11.94	8.13																																																														
	-----	-----	87898-1066	-----	-----	-----	10	-----	6	25.40	22.86	11.94	8.13																																																														
E	-----	-----	87898-1161	-----	-----	-----	11	-----	1	27.94	25.40	11.94	8.13																																																														
	-----	-----	87898-1162	-----	-----	-----	11	-----	2	27.94	25.40	11.94	8.13																																																														
	-----	-----	87898-1164	-----	-----	-----	11	-----	4	27.94	25.40	11.94	8.13																																																														
	-----	-----	87898-1165	-----	-----	-----	11	-----	5	27.94	25.40	11.94	8.13																																																														
	-----	-----	87898-1166	-----	-----	-----	11	-----	6	27.94	25.40	11.94	8.13																																																														
D	-----	-----	87898-1261	-----	-----	-----	12	-----	1	30.48	27.94	11.94	8.13																																																														
	-----	-----	87898-1262	-----	-----	-----	12	-----	2	30.48	27.94	11.94	8.13																																																														
	-----	-----	87898-1264	-----	-----	-----	12	-----	4	30.48	27.94	11.94	8.13																																																														
	-----	-----	87898-1265	-----	-----	-----	12	-----	5	30.48	27.94	11.94	8.13																																																														
	-----	-----	87898-1266	-----	-----	-----	12	-----	6	30.48	27.94	11.94	8.13																																																														
C																																																																											
B																																																																											
A																																																																											
<table><tr><td rowspan="5">SEE SHEET 1 EC NO. S2016-0620 DRAWN BY: SHINJI SHINZU CHKD BY: SHINJI SHINZU APPR: ISHWAG</td><td rowspan="5">DESCRIPTION REV</td><td>QUALITY SYMBOLS</td><td colspan="2">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="2">DIMENSION STYLE MM ONLY</td><td>SCALE NTS</td><td>DESIGN UNITS METRIC</td><td colspan="2">THIRD ANGLE PROJECTION</td></tr><tr><td rowspan="4"></td><td>mm</td><td>INCH</td><td>DRAWN BY</td><td>DATE</td><td rowspan="4">TITLE CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER molex</td></tr><tr><td>4 PLACES ±---</td><td>±---</td><td>SKL IM01</td><td>2005/10/26</td></tr><tr><td>3 PLACES ±---</td><td>±---</td><td>CHECKED BY</td><td>DATE</td></tr><tr><td>2 PLACES ±0.2</td><td>±---</td><td>NAGESHKN</td><td>2005/10/30</td></tr><tr><td>1 PLACE ±---</td><td>±---</td><td>APPROVED BY</td><td>DATE</td><td rowspan="2">DOCUMENT NO. SD-87898-003</td><td rowspan="2">SHEET NO. 7 OF 17</td></tr><tr><td>0 PLACE ±</td><td>±</td><td>PTL IM</td><td>2005/11/07</td></tr><tr><td colspan="3">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="2">MATERIAL NO. SEE TABLE</td><td colspan="4"></td></tr><tr><td colspan="3">SIZE A3</td><td colspan="11">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr></table>														SEE SHEET 1 EC NO. S2016-0620 DRAWN BY: SHINJI SHINZU CHKD BY: SHINJI SHINZU APPR: ISHWAG	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			mm	INCH	DRAWN BY	DATE	TITLE CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER molex	4 PLACES ±---	±---	SKL IM01	2005/10/26	3 PLACES ±---	±---	CHECKED BY	DATE	2 PLACES ±0.2	±---	NAGESHKN	2005/10/30	1 PLACE ±---	±---	APPROVED BY	DATE	DOCUMENT NO. SD-87898-003	SHEET NO. 7 OF 17	0 PLACE ±	±	PTL IM	2005/11/07	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. SEE TABLE						SIZE A3			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
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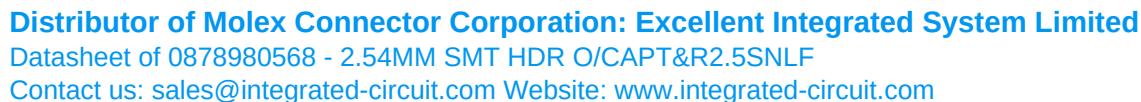
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	TRY WITHOUT CAP	TRY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP				TAPE & REEL WITH CAP	A	B	F		M																																																				
F	-----	-----	87898-1661	-----	-----	-----	16	----	1	40.64	38.10	11.94	8.13	F																																																				
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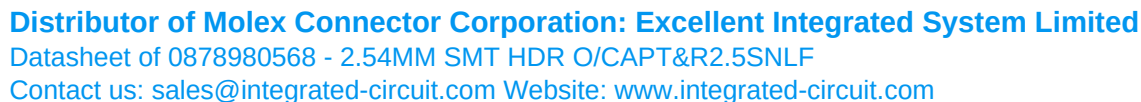
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	PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION														
	TRY WITHOUT CAP	TRY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	F	M											
F	-----	-----	87898-1961	-----	-----	-----	19	----	1	48.26	45.72	11.94	8.13	F										
	-----	-----	87898-1962	-----	-----	-----	19	----	2	48.26	45.72	11.94	8.13											
	-----	-----	87898-1964	-----	-----	-----	19	----	4	48.26	45.72	11.94	8.13											
	-----	-----	87898-1965	-----	-----	-----	19	----	5	48.26	45.72	11.94	8.13											
	-----	-----	87898-1966	-----	-----	-----	19	----	6	48.26	45.72	11.94	8.13											
E														E										
	-----	-----	87898-2061	-----	-----	-----	20	----	1	50.80	48.26	11.94	8.13											
	-----	-----	87898-2062	-----	-----	-----	20	----	2	50.80	48.26	11.94	8.13											
	-----	-----	87898-2064	-----	-----	-----	20	----	4	50.80	48.26	11.94	8.13											
	-----	-----	87898-2065	-----	-----	-----	20	----	5	50.80	48.26	11.94	8.13											
D	-----	-----	87898-2066	-----	-----	-----	20	----	6	50.80	48.26	11.94	8.13	D										
	-----	-----	87898-2161	-----	-----	-----	21	----	1	53.34	50.80	11.94	8.13											
	-----	-----	87898-2162	-----	-----	-----	21	----	2	53.34	50.80	11.94	8.13											
	-----	-----	87898-2164	-----	-----	-----	21	----	4	53.34	50.80	11.94	8.13											
C	-----	-----	87898-2165	-----	-----	-----	21	----	5	53.34	50.80	11.94	8.13	C										
	-----	-----	87898-2166	-----	-----	-----	21	----	6	53.34	50.80	11.94	8.13											
B																								
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											SEE SHEET 1 EC NO: S2016-0620 DRAWN BY: AKARI / SHINA 2016/01/06 CHKD BY: AKARI / SHINA 2016/01/06 APPR: ISHARG 2016/01/11 B7				QUALITY SYMBOLS ▽=0 ▽=0 ▽=0 <td colspan="2"> GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ±--- 3 PLACES ±--- 2 PLACES ±0.2 1 PLACE ±--- 0 PLACE ± ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS </td> <td colspan="2"> DIMENSION STYLE MM ONLY DRAWN BY SKL IM01 CHECKED BY NAGESHK N APPROVED BY PTL IM MATERIAL NO. DATE 2005/10/26 DATE 2005/10/30 DATE 2005/11/07 SEE TABLE THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION </td> <td colspan="2"> SCALE NTS DESIGN UNITS METRIC THIRD ANGLE PROJECTION CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER molex DOCUMENT NO. SD-87898-003 SHEET NO. 10 OF 17 </td> <td colspan="2"></td>		GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ±--- 3 PLACES ±--- 2 PLACES ±0.2 1 PLACE ±--- 0 PLACE ± ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION STYLE MM ONLY DRAWN BY SKL IM01 CHECKED BY NAGESHK N APPROVED BY PTL IM MATERIAL NO. DATE 2005/10/26 DATE 2005/10/30 DATE 2005/11/07 SEE TABLE THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SCALE NTS DESIGN UNITS METRIC THIRD ANGLE PROJECTION CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER molex DOCUMENT NO. SD-87898-003 SHEET NO. 10 OF 17			
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F	PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
	TRY WITHOUT CAP	TRY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	F	M	
	-----	-----	87898-2261	-----	-----	-----	22	----	1	55.88	53.34	11.94	8.13	
	-----	-----	87898-2262	-----	-----	-----	22	----	2	55.88	53.34	11.94	8.13	
	-----	-----	87898-2264	-----	-----	-----	22	----	4	55.88	53.34	11.94	8.13	
	-----	-----	87898-2265	-----	-----	-----	22	----	5	55.88	53.34	11.94	8.13	
E	-----	-----	87898-2266	-----	-----	-----	22	----	6	55.88	53.34	11.94	8.13	
	-----	-----	87898-2361	-----	-----	-----	23	----	1	58.42	55.88	11.94	8.13	
	-----	-----	87898-2362	-----	-----	-----	23	----	2	58.42	55.88	11.94	8.13	
	-----	-----	87898-2364	-----	-----	-----	23	----	4	58.42	55.88	11.94	8.13	
D	-----	-----	87898-2365	-----	-----	-----	23	----	5	58.42	55.88	11.94	8.13	
	-----	-----	87898-2366	-----	-----	-----	23	----	6	58.42	55.88	11.94	8.13	
	-----	-----	87898-2461	-----	-----	-----	24	----	1	60.96	58.42	11.94	8.13	
	-----	-----	87898-2462	-----	-----	-----	24	----	2	60.96	58.42	11.94	8.13	
C	-----	-----	87898-2464	-----	-----	-----	24	----	4	60.96	58.42	11.94	8.13	
	-----	-----	87898-2465	-----	-----	-----	24	----	5	60.96	58.42	11.94	8.13	
	-----	-----	87898-2466	-----	-----	-----	24	----	6	60.96	58.42	11.94	8.13	
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F	PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION																																				
	TRY WITHOUT CAP	TRY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	F	M																																	
	-----	-----	87898-2561	-----	-----	-----	25	----	1	63.50	60.96	11.94	8.13																																	
	-----	-----	87898-2562	-----	-----	-----	25	----	2	63.50	60.96	11.94	8.13																																	
	-----	-----	87898-2564	-----	-----	-----	25	----	4	63.50	60.96	11.94	8.13																																	
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	-----	-----	87898-2566	-----	-----	-----	25	----	6	63.50	60.96	11.94	8.13																																	
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	-----	-----	87898-2661	-----	-----	-----	26	----	1	66.04	63.50	11.94	8.13																																	
	-----	-----	87898-2662	-----	-----	-----	26	----	2	66.04	63.50	11.94	8.13																																	
	-----	-----	87898-2664	-----	-----	-----	26	----	4	66.04	63.50	11.94	8.13																																	
	-----	-----	87898-2665	-----	-----	-----	26	----	5	66.04	63.50	11.94	8.13																																	
	-----	-----	87898-2666	-----	-----	-----	26	----	6	66.04	63.50	11.94	8.13																																	
D	-----	-----	87898-2761	-----	-----	-----	27	----	1	68.58	66.04	11.94	8.13																																	
	-----	-----	87898-2762	-----	-----	-----	27	----	2	68.58	66.04	11.94	8.13																																	
	-----	-----	87898-2764	-----	-----	-----	27	----	4	68.58	66.04	11.94	8.13																																	
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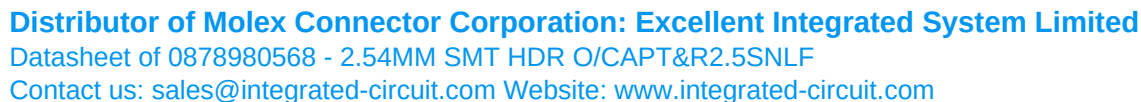
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F	PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION																																					
	TRY WITHOUT CAP	TRY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	F	M																																		
	-----	-----	87898-2861	-----	-----	-----	28	----	1	71.12	68.58	11.94	8.13																																		
	-----	-----	87898-2862	-----	-----	-----	28	----	2	71.12	68.58	11.94	8.13																																		
	-----	-----	87898-2864	-----	-----	-----	28	----	4	71.12	68.58	11.94	8.13																																		
	-----	-----	87898-2865	-----	-----	-----	28	----	5	71.12	68.58	11.94	8.13																																		
	-----	-----	87898-2866	-----	-----	-----	28	----	6	71.12	68.58	11.94	8.13																																		
E																																															
	-----	-----	87898-2961	-----	-----	-----	29	----	1	73.66	71.12	11.94	8.13																																		
	-----	-----	87898-2962	-----	-----	-----	29	----	2	73.66	71.12	11.94	8.13																																		
	-----	-----	87898-2964	-----	-----	-----	29	----	4	73.66	71.12	11.94	8.13																																		
	-----	-----	87898-2965	-----	-----	-----	29	----	5	73.66	71.12	11.94	8.13																																		
	-----	-----	87898-2966	-----	-----	-----	29	----	6	73.66	71.12	11.94	8.13																																		
D	-----	-----	87898-3061	-----	-----	-----	30	----	1	76.20	73.66	11.94	8.13																																		
	-----	-----	87898-3062	-----	-----	-----	30	----	2	76.20	73.66	11.94	8.13																																		
	-----	-----	87898-3064	-----	-----	-----	30	----	4	76.20	73.66	11.94	8.13																																		
	-----	-----	87898-3065	-----	-----	-----	30	----	5	76.20	73.66	11.94	8.13																																		
	-----	-----	87898-3066	-----	-----	-----	30	----	6	76.20	73.66	11.94	8.13																																		
C																																															
B																																															
A																																															
		SEE SHEET 1 EC NO: S2016-0620 DRAWN BY: NAGASHKN ISHNA/2016/01/06 CHKD BY: NAGASHKN ISHNA/2016/01/06 APPR: ISHWARG 2016/01/11		QUALITY SYMBOLS ▽=0 ▽=0 ▽=0		GENERAL TOLERANCES (UNLESS SPECIFIED)<table><tr><td></td><td>mm</td><td>INCH</td></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>± 0.2</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	± 0.2	± ---	1 PLACE	± ---	± ---	0 PLACE	±	±	DIMENSION STYLE MM ONLY <table><tr><td>DRAWN BY</td><td>DATE</td></tr><tr><td>SKL IM01</td><td>2005//10/26</td></tr><tr><td>CHECKED BY</td><td>DATE</td></tr><tr><td>NAGESHK N</td><td>2005//10/30</td></tr><tr><td>APPROVED BY</td><td>DATE</td></tr><tr><td>PTL IM</td><td>2005//11/07</td></tr></table>		DRAWN BY	DATE	SKL IM01	2005//10/26	CHECKED BY	DATE	NAGESHK N	2005//10/30	APPROVED BY	DATE	PTL IM	2005//11/07	SCALE NTS		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION		CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER	
	mm	INCH																																													
4 PLACES	± ---	± ---																																													
3 PLACES	± ---	± ---																																													
2 PLACES	± 0.2	± ---																																													
1 PLACE	± ---	± ---																																													
0 PLACE	±	±																																													
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APPROVED BY	DATE																																														
PTL IM	2005//11/07																																														
		B7				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-87898-003		SHEET NO. 13 OF 17																																			
								THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																							

tb_frame_A3_P_AM_T Rev. G. 2012/01/11	9	8	7	6	5	4	3	2	1
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10		9		8		7		6		5		4		3		2		1	
PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION										
TRY WITHOUT CAP	TRY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	F	M							
-----	-----	87898-3161	-----	-----	-----	31	----	1	78.74	76.20	11.94	8.13							
-----	-----	87898-3162	-----	-----	-----	31	----	2	78.74	76.20	11.94	8.13							
-----	-----	87898-3164	-----	-----	-----	31	----	4	78.74	76.20	11.94	8.13							
-----	-----	87898-3165	-----	-----	-----	31	----	5	78.74	76.20	11.94	8.13							
-----	-----	87898-3166	-----	-----	-----	31	----	6	78.74	76.20	11.94	8.13							
-----	-----	87898-3261	-----	-----	-----	32	----	1	81.28	78.74	11.94	8.13							
-----	-----	87898-3262	-----	-----	-----	32	----	2	81.28	78.74	11.94	8.13							
-----	-----	87898-3264	-----	-----	-----	32	----	4	81.28	78.74	11.94	8.13							
-----	-----	87898-3265	-----	-----	-----	32	----	5	81.28	78.74	11.94	8.13							
-----	-----	87898-3266	-----	-----	-----	32	----	6	81.28	78.74	11.94	8.13							
-----	-----	87898-3361	-----	-----	-----	33	----	1	83.82	81.28	11.94	8.13							
-----	-----	87898-3362	-----	-----	-----	33	----	2	83.82	81.28	11.94	8.13							
-----	-----	87898-3364	-----	-----	-----	33	----	4	83.82	81.28	11.94	8.13							
-----	-----	87898-3365	-----	-----	-----	33	----	5	83.82	81.28	11.94	8.13							
-----	-----	87898-3366	-----	-----	-----	33	----	6	83.82	81.28	11.94	8.13							

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	10	9	8	7	6	5	4	3	2	1														
F	PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION														
	TRY WITHOUT CAP	TRY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	F	M											
	-----	-----	87898-4061	-----	-----	-----	40	-----	1	101.6	99.06	11.94	8.13											
	-----	-----	87898-4062	-----	-----	-----	40	-----	2	101.6	99.06	11.94	8.13											
	-----	-----	87898-4064	-----	-----	-----	40	-----	4	101.6	99.06	11.94	8.13											
	-----	-----	87898-4065	-----	-----	-----	40	-----	5	101.6	99.06	11.94	8.13											
	-----	-----	87898-4066	-----	-----	-----	40	-----	6	101.6	99.06	11.94	8.13											
E														E										
D														D										
C														C										
B														B										
A														A										
SEE SHEET 1 EC NO: S2016-0620 DRW: NARAYAKRISHNA/2016/01/06 CHK: CHIRAKRISHNA/2016/01/06 APPR: ISHWARG 2016/01/11 REV B7 QUALITY SYMBOLS ▽ 0 ▽ 0 ▽ 0 DESCRIPTION 4 PLACES ± 0.2 3 PLACES ± 0.2 2 PLACES ± 0.2 1 PLACE ± 0.2 0 PLACE ± 0.2 ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS DIMENSION STYLE MM ONLY DRAWN BY SKLIM01 DATE 2005/10/26 CHECKED BY NAGESHKN DATE 2005/10/30 APPROVED BY PTLIM DATE 2005/11/07 MATERIAL NO. SEE TABLE SIZE A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION SCALE NTS DESIGN UNITS METRIC THIRD ANGLE PROJECTION TITLE CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER DOCUMENT NO. SD-87898-003 SHEET NO. 17 OF 17 <tr><td>ib_frame_A3_P_AM_T Rev. G 2012/01/11</td><td>9</td><td>8</td><td>7</td><td>6</td><td>5</td><td>4</td><td>3</td><td>2</td><td>1</td><td></td></tr>														ib_frame_A3_P_AM_T Rev. G 2012/01/11	9	8	7	6	5	4	3	2	1	
ib_frame_A3_P_AM_T Rev. G 2012/01/11	9	8	7	6	5	4	3	2	1															