

Excellent Integrated System Limited

Stocking Distributor

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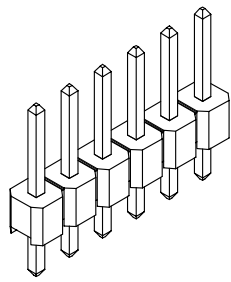
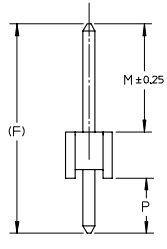
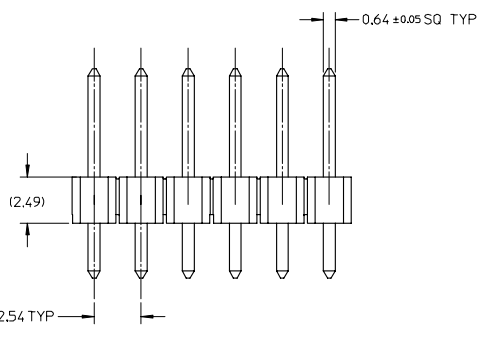
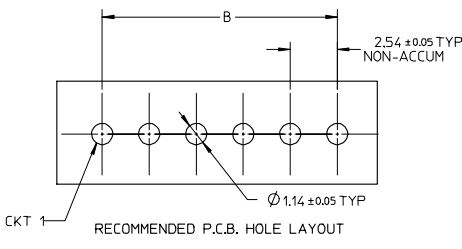
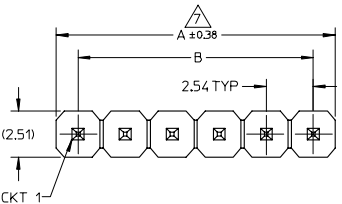
[Molex Connector Corporation](#)
[0878910306](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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F
E
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C
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A



NOTES

1. MATERIAL:
HSG: NYLON, GLASS-FILLED, UL94V-0 COLOR: BLACK
PIN: 0.64MM SQ, COPPER ALLOY
2. PLATING TYPE:
(1) GOLD FLASH OVER
1.270µm MIN. NICKEL OVERALL.
(2) GOLD FLASH ON CONTACT AND
1.905µm MIN. TIN ON SOLDERTAIL OVER
1.270µm MIN. NICKEL OVERALL.
(3) 0.254µm MIN. GOLD PLATE ON CONTACT AND
1.905µm MIN. TIN ON SOLDERTAIL OVER
1.270µm MIN. NICKEL OVERALL.
(4) 0.381µm MIN. GOLD PLATE ON CONTACT AND
1.905µm MIN. TIN ON SOLDERTAIL OVER
1.270µm MIN. NICKEL OVERALL.
(5) 0.762µm MIN. GOLD PLATE ON CONTACT AND
1.905µm MIN. TIN ON SOLDERTAIL OVER
1.270µm MIN. NICKEL OVERALL.
(6) 2.540µm/100µm MIN TIN OVERALL
1.270µm/50µm NICKEL OVERALL
3. PRODUCT SPECIFICATION: PS-87920-019
4. PACKAGING TYPE: SEE TABLE
5. WAFER TO BE FLAT WITHIN 0.003 mm/mm
6. RECOMMENDED PCB THICKNESS IS 1.60mm±0.10
- △ IRREGULAR CIRCUIT CUTOFF WITHIN BREAKAWAY SECTION IS PERMISSIBLE. CUTTING OR CHIPPING OF THE MAIN BODY IS NOT ACCEPTABLE
8. THE ABOVE CKT 6 IS FOR ILLUSTRATION PURPOSE ONLY
9. PACKAGING SPECIFICATION:
TRAY: PK-89990-489
BULK: PK-89990-491

EWR# 1023 EC. NO. S2007-0289 DRINKSKL M01 CHKDC/MILAN APPR: KWLEE 2006/09/28 2006/09/29 2006/09/30	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION															
	▽=0 ▽=0	<table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <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> </tbody> </table> ANGULAR ± 3 °		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.20	± ---	1 PLACE	± ---	± ---	MM ONLY	NTS	METRIC	☉
		mm	INCH																		
	4 PLACES	± ---	± ---																		
3 PLACES	± ---	± ---																			
2 PLACES	± 0.20	± ---																			
1 PLACE	± ---	± ---																			
DRAWN BY: YLQ IAO CHECKED BY: PTL IM APPROVED BY: SLOW	DATE: 2004/11/17 DATE: 2004/12/01 DATE: 2004/12/06	TITLE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.																
CUSTOM HEADER 2.54MM PITCH, SINGLE ROW SINGLE WAFER, T/H HEADER	SEE TABLE	MOLEX INCORPORATED	SD-87891-013	1 OF 8																	

9 8 7 6 5 4 3 2 1



Distributor of Molex Connector Corporation: Excellent Integrated System Limited

Datasheet of 0878910306 - 2.54MM SRSW TH W/O CAP 3CKT

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PACKAGING OPTION PART NO.										PACKAGING OPTION PART NO.											
TRAY	BULK	TUBE WITHOUT CAP	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					TRAY	BULK	TUBE WITHOUT CAP	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
						A	B	F	M	P							A	B	F	M	P
87891-0101	-----	-----	1	----	1	2.54	----	11.30	5.84	2.97	87891-0401	-----	-----	4	----	1	10.16	7.62	11.30	5.84	2.97
87891-0102	-----	-----	1	----	2	2.54	----	11.30	5.84	2.97	87891-0412	-----	-----	4	----	2	10.16	7.62	11.30	5.84	2.97
87891-0103	-----	-----	1	----	3	2.54	----	11.30	5.84	2.97	87891-0403	-----	-----	4	----	3	10.16	7.62	11.30	5.84	2.97
87891-0104	-----	-----	1	----	4	2.54	----	11.30	5.84	2.97	87891-0404	-----	-----	4	----	4	10.16	7.62	11.30	5.84	2.97
87891-0105	-----	-----	1	----	5	2.54	----	11.30	5.84	2.97	87891-0405	-----	-----	4	----	5	10.16	7.62	11.30	5.84	2.97
87891-0106	-----	-----	1	----	6	2.54	----	11.30	5.84	2.97	87891-0406	-----	-----	4	----	6	10.16	7.62	11.30	5.84	2.97
87891-0201	-----	-----	2	----	1	5.08	2.54	11.30	5.84	2.97	87891-0511	-----	-----	5	----	1	12.70	10.16	11.30	5.84	2.97
87891-0202	-----	-----	2	----	2	5.08	2.54	11.30	5.84	2.97	87891-0512	-----	-----	5	----	2	12.70	10.16	11.30	5.84	2.97
87891-0203	-----	-----	2	----	3	5.08	2.54	11.30	5.84	2.97	87891-0513	-----	-----	5	----	3	12.70	10.16	11.30	5.84	2.97
87891-0204	-----	-----	2	----	4	5.08	2.54	11.30	5.84	2.97	87891-0514	-----	-----	5	----	4	12.70	10.16	11.30	5.84	2.97
87891-0205	-----	-----	2	----	5	5.08	2.54	11.30	5.84	2.97	87891-0515	-----	-----	5	----	5	12.70	10.16	11.30	5.84	2.97
87891-0206	-----	-----	2	----	6	5.08	2.54	11.30	5.84	2.97	87891-0506	-----	-----	5	----	6	12.70	10.16	11.30	5.84	2.97
87891-0301	-----	-----	3	----	1	7.62	5.08	11.30	5.84	2.97	87891-0601	-----	-----	6	----	1	15.24	12.70	11.30	5.84	2.97
87891-0302	-----	-----	3	----	2	7.62	5.08	11.30	5.84	2.97	87891-0612	-----	-----	6	----	2	15.24	12.70	11.30	5.84	2.97
87891-0303	-----	-----	3	----	3	7.62	5.08	11.30	5.84	2.97	87891-0603	-----	-----	6	----	3	15.24	12.70	11.30	5.84	2.97
87891-0304	-----	-----	3	----	4	7.62	5.08	11.30	5.84	2.97	87891-0604	-----	-----	6	----	4	15.24	12.70	11.30	5.84	2.97
87891-0305	-----	-----	3	----	5	7.62	5.08	11.30	5.84	2.97	87891-0605	-----	-----	6	----	5	15.24	12.70	11.30	5.84	2.97
87891-0306	-----	-----	3	----	6	7.62	5.08	11.30	5.84	2.97	87891-0606	-----	-----	6	----	6	15.24	12.70	11.30	5.84	2.97

EWR# 1023 EIC NO: S2007-0289 DRWNSKLM01 CHKDCWLAN APPR:KMLEE 2006/09/28 2006/09/29 2006/09/30	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °	DIMENSION STYLE MM ONLY DRAWN BY: YLQIAO DATE: 2004/11/17 CHECKED BY: PTLIM DATE: 2004/12/01 APPROVED BY: SLOW DATE: 2004/12/06	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	CUSTOM HEADER 2.54MM PITCH, SINGLE ROW SINGLE WAFER, T/H HEADER	MOLEX INCORPORATED	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-87891-013	SHEET NO. 2 OF 8



Distributor of Molex Connector Corporation: Excellent Integrated System Limited

Datasheet of 0878910306 - 2.54MM SRSW TH W/O CAP 3CKT

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PACKAGING OPTION PART NO.										PACKAGING OPTION PART NO.											
TRAY	BULK	TUBE WITHOUT CAP	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					TRAY	BULK	TUBE WITHOUT CAP	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
						A	B	F	M	P							A	B	F	M	P
87891-0711	-----	-----	7	-----	1	17.78	15.24	11.30	5.84	2.97	87891-1001	-----	-----	10	-----	1	25.40	22.86	11.30	5.84	2.97
87891-0702	-----	-----	7	-----	2	17.78	15.24	11.30	5.84	2.97	87891-1002	-----	-----	10	-----	2	25.40	22.86	11.30	5.84	2.97
87891-0703	-----	-----	7	-----	3	17.78	15.24	11.30	5.84	2.97	87891-1003	-----	-----	10	-----	3	25.40	22.86	11.30	5.84	2.97
87891-0704	-----	-----	7	-----	4	17.78	15.24	11.30	5.84	2.97	87891-1004	-----	-----	10	-----	4	25.40	22.86	11.30	5.84	2.97
87891-0705	-----	-----	7	-----	5	17.78	15.24	11.30	5.84	2.97	87891-1005	-----	-----	10	-----	5	25.40	22.86	11.30	5.84	2.97
87891-0706	-----	-----	7	-----	6	17.78	15.24	11.30	5.84	2.97	87891-1006	-----	-----	10	-----	6	25.40	22.86	11.30	5.84	2.97
87891-0801	-----	-----	8	-----	1	20.32	17.78	11.30	5.84	2.97	87891-1101	-----	-----	11	-----	1	27.94	25.40	11.30	5.84	2.97
87891-0802	-----	-----	8	-----	2	20.32	17.78	11.30	5.84	2.97	87891-1102	-----	-----	11	-----	2	27.94	25.40	11.30	5.84	2.97
87891-0803	-----	-----	8	-----	3	20.32	17.78	11.30	5.84	2.97	87891-1103	-----	-----	11	-----	3	27.94	25.40	11.30	5.84	2.97
87891-0804	-----	-----	8	-----	4	20.32	17.78	11.30	5.84	2.97	87891-1104	-----	-----	11	-----	4	27.94	25.40	11.30	5.84	2.97
87891-0805	-----	-----	8	-----	5	20.32	17.78	11.30	5.84	2.97	87891-1105	-----	-----	11	-----	5	27.94	25.40	11.30	5.84	2.97
87891-0806	-----	-----	8	-----	6	20.32	17.78	11.30	5.84	2.97	87891-1106	-----	-----	11	-----	6	27.94	25.40	11.30	5.84	2.97
87891-0901	-----	-----	9	-----	1	22.86	20.32	11.30	5.84	2.97	87891-1201	-----	-----	12	-----	1	30.48	27.94	11.30	5.84	2.97
87891-0902	-----	-----	9	-----	2	22.86	20.32	11.30	5.84	2.97	87891-1202	-----	-----	12	-----	2	30.48	27.94	11.30	5.84	2.97
87891-0903	-----	-----	9	-----	3	22.86	20.32	11.30	5.84	2.97	87891-1203	-----	-----	12	-----	3	30.48	27.94	11.30	5.84	2.97
87891-0904	-----	-----	9	-----	4	22.86	20.32	11.30	5.84	2.97	87891-1204	-----	-----	12	-----	4	30.48	27.94	11.30	5.84	2.97
87891-0905	-----	-----	9	-----	5	22.86	20.32	11.30	5.84	2.97	87891-1205	-----	-----	12	-----	5	30.48	27.94	11.30	5.84	2.97
87891-0906	-----	-----	9	-----	6	22.86	20.32	11.30	5.84	2.97	87891-1206	-----	-----	12	-----	6	30.48	27.94	11.30	5.84	2.97

EWR# 1023 EIC NO: S2007-0289 DRWNSKLM01 CHKDCWLAN APPR:KMLEE 2006/09/28 2006/09/29 2006/09/30	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION			
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °	mm INCH ± --- ± --- ± --- ± --- ± --- ± --- ± --- ± ---	DRAWN BY YLQIAO	DATE 2004/11/17	TITLE CUSTOM HEADER 2.54MM PITCH, SINGLE ROW SINGLE WAFER, T/H HEADER	CHECKED BY PTLIM	DATE 2004/12/01	APPROVED BY SLOW	DATE 2004/12/06	MATERIAL NO. SEE TABLE
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											

lb_frame_A3_P_AM_T
Rev. E 2006/04/15



Distributor of Molex Connector Corporation: Excellent Integrated System Limited

Datasheet of 0878910306 - 2.54MM SRSW TH W/O CAP 3CKT

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PACKAGING OPTION PART NO.										PACKAGING OPTION PART NO.											
TRAY	BULK	TUBE WITHOUT CAP	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					TRAY	BULK	TUBE WITHOUT CAP	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
						A	B	F	M	P							A	B	F	M	P
87891-1301	-----	-----	13	-----	1	33.02	30.48	11.30	5.84	2.97	87891-1601	-----	-----	16	-----	1	40.64	38.10	11.30	5.84	2.97
87891-1302	-----	-----	13	-----	2	33.02	30.48	11.30	5.84	2.97	87891-1602	-----	-----	16	-----	2	40.64	38.10	11.30	5.84	2.97
87891-1303	-----	-----	13	-----	3	33.02	30.48	11.30	5.84	2.97	87891-1603	-----	-----	16	-----	3	40.64	38.10	11.30	5.84	2.97
87891-1304	-----	-----	13	-----	4	33.02	30.48	11.30	5.84	2.97	87891-1604	-----	-----	16	-----	4	40.64	38.10	11.30	5.84	2.97
87891-1305	-----	-----	13	-----	5	33.02	30.48	11.30	5.84	2.97	87891-1605	-----	-----	16	-----	5	40.64	38.10	11.30	5.84	2.97
87891-1306	-----	-----	13	-----	6	33.02	30.48	11.30	5.84	2.97	87891-1606	-----	-----	16	-----	6	40.64	38.10	11.30	5.84	2.97
87891-1401	-----	-----	14	-----	1	35.56	33.02	11.30	5.84	2.97	87891-1701	-----	-----	17	-----	1	43.18	40.64	11.30	5.84	2.97
87891-1402	-----	-----	14	-----	2	35.56	33.02	11.30	5.84	2.97	87891-1702	-----	-----	17	-----	2	43.18	40.64	11.30	5.84	2.97
87891-1403	-----	-----	14	-----	3	35.56	33.02	11.30	5.84	2.97	87891-1703	-----	-----	17	-----	3	43.18	40.64	11.30	5.84	2.97
87891-1404	-----	-----	14	-----	4	35.56	33.02	11.30	5.84	2.97	87891-1704	-----	-----	17	-----	4	43.18	40.64	11.30	5.84	2.97
87891-1405	-----	-----	14	-----	5	35.56	33.02	11.30	5.84	2.97	87891-1705	-----	-----	17	-----	5	43.18	40.64	11.30	5.84	2.97
87891-1406	-----	-----	14	-----	6	35.56	33.02	11.30	5.84	2.97	87891-1706	-----	-----	17	-----	6	43.18	40.64	11.30	5.84	2.97
87891-1501	-----	-----	15	-----	1	38.10	35.56	11.30	5.84	2.97	87891-1801	-----	-----	18	-----	1	45.72	43.18	11.30	5.84	2.97
87891-1502	-----	-----	15	-----	2	38.10	35.56	11.30	5.84	2.97	87891-1802	-----	-----	18	-----	2	45.72	43.18	11.30	5.84	2.97
87891-1503	-----	-----	15	-----	3	38.10	35.56	11.30	5.84	2.97	87891-1803	-----	-----	18	-----	3	45.72	43.18	11.30	5.84	2.97
87891-1504	-----	-----	15	-----	4	38.10	35.56	11.30	5.84	2.97	87891-1804	-----	-----	18	-----	4	45.72	43.18	11.30	5.84	2.97
87891-1505	-----	-----	15	-----	5	38.10	35.56	11.30	5.84	2.97	87891-1805	-----	-----	18	-----	5	45.72	43.18	11.30	5.84	2.97
87891-1506	-----	-----	15	-----	6	38.10	35.56	11.30	5.84	2.97	87891-1806	-----	-----	18	-----	6	45.72	43.18	11.30	5.84	2.97

EWR# 1023 EEC NO: S2007-0289 DRWNSKLM01 CHKDCWLAN APPR:KMLEE	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °	DIMENSION STYLE MM ONLY DRAWN BY: YLQIAO DATE: 2004/11/17 CHECKED BY: PTLIM DATE: 2004/12/01 APPROVED BY: SLOW DATE: 2004/12/06	SCALE: NTS DESIGN UNITS: METRIC THIRD ANGLE PROJECTION	CUSTOM HEADER 2.54MM PITCH, SINGLE ROW SINGLE WAFER, T/H HEADER MOLEX INCORPORATED	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-87891-013	SHEET NO. 4 OF 8



Distributor of Molex Connector Corporation: Excellent Integrated System Limited

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PACKAGING OPTION PART NO.										PACKAGING OPTION PART NO.											
TRAY	BULK	TUBE WITHOUT CAP	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					TRAY	BULK	TUBE WITHOUT CAP	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
						A	B	F	M	P							A	B	F	M	P
87891-1901	-----	-----	19	----	1	48.26	45.72	11.30	5.84	2.97	87891-2201	-----	-----	22	----	1	55.88	53.34	11.30	5.84	2.97
87891-1902	-----	-----	19	----	2	48.26	45.72	11.30	5.84	2.97	87891-2202	-----	-----	22	----	2	55.88	53.34	11.30	5.84	2.97
87891-1903	-----	-----	19	----	3	48.26	45.72	11.30	5.84	2.97	87891-2203	-----	-----	22	----	3	55.88	53.34	11.30	5.84	2.97
87891-1904	-----	-----	19	----	4	48.26	45.72	11.30	5.84	2.97	87891-2204	-----	-----	22	----	4	55.88	53.34	11.30	5.84	2.97
87891-1905	-----	-----	19	----	5	48.26	45.72	11.30	5.84	2.97	87891-2205	-----	-----	22	----	5	55.88	53.34	11.30	5.84	2.97
87891-1906	-----	-----	19	----	6	48.26	45.72	11.30	5.84	2.97	87891-2206	-----	-----	22	----	6	55.88	53.34	11.30	5.84	2.97
87891-2001	-----	-----	20	----	1	50.80	48.26	11.30	5.84	2.97	87891-2301	-----	-----	23	----	1	58.42	55.88	11.30	5.84	2.97
87891-2002	-----	-----	20	----	2	50.80	48.26	11.30	5.84	2.97	87891-2302	-----	-----	23	----	2	58.42	55.88	11.30	5.84	2.97
87891-2003	-----	-----	20	----	3	50.80	48.26	11.30	5.84	2.97	87891-2303	-----	-----	23	----	3	58.42	55.88	11.30	5.84	2.97
87891-2004	-----	-----	20	----	4	50.80	48.26	11.30	5.84	2.97	87891-2304	-----	-----	23	----	4	58.42	55.88	11.30	5.84	2.97
87891-2005	-----	-----	20	----	5	50.80	48.26	11.30	5.84	2.97	87891-2305	-----	-----	23	----	5	58.42	55.88	11.30	5.84	2.97
87891-2006	-----	-----	20	----	6	50.80	48.26	11.30	5.84	2.97	87891-2306	-----	-----	23	----	6	58.42	55.88	11.30	5.84	2.97
87891-2101	-----	-----	21	----	1	53.34	50.80	11.30	5.84	2.97	87891-2401	-----	-----	24	----	1	60.96	58.42	11.30	5.84	2.97
87891-2102	-----	-----	21	----	2	53.34	50.80	11.30	5.84	2.97	87891-2402	-----	-----	24	----	2	60.96	58.42	11.30	5.84	2.97
87891-2103	-----	-----	21	----	3	53.34	50.80	11.30	5.84	2.97	87891-2403	-----	-----	24	----	3	60.96	58.42	11.30	5.84	2.97
87891-2104	-----	-----	21	----	4	53.34	50.80	11.30	5.84	2.97	87891-2404	-----	-----	24	----	4	60.96	58.42	11.30	5.84	2.97
87891-2105	-----	-----	21	----	5	53.34	50.80	11.30	5.84	2.97	87891-2405	-----	-----	24	----	5	60.96	58.42	11.30	5.84	2.97
87891-2106	-----	-----	21	----	6	53.34	50.80	11.30	5.84	2.97	87891-2406	-----	-----	24	----	6	60.96	58.42	11.30	5.84	2.97

EWR# 1023 EIC NO: S2007-0289 DRWNSKLM01 CHKDCWLAN APPR:KMLEE 2006/09/28 2006/09/29 2006/09/30	QUALITY SYMBOLS ▽=0 ▽=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> </table>		mm	INCH	4 PLACES	±---	±---	3 PLACES	±---	±---	2 PLACES	±0.20	±---	1 PLACE	±---	±---	DIMENSION STYLE MM ONLY DRAWN BY: YLQIAO DATE: 2004/11/17 CHECKED BY: PTLIM DATE: 2004/12/01 APPROVED BY: SLOW DATE: 2004/12/06	SCALE NTS DESIGN UNITS METRIC THIRD ANGLE PROJECTION	CUSTOM HEADER 2.54MM PITCH, SINGLE ROW SINGLE WAFER, T/H HEADER MOLEX INCORPORATED	MATERIAL NO. SEE TABLE DOCUMENT NO. SD-87891-013	SHEET NO. 5 OF 8
				mm	INCH																	
4 PLACES	±---	±---																				
3 PLACES	±---	±---																				
2 PLACES	±0.20	±---																				
1 PLACE	±---	±---																				
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																					



Distributor of Molex Connector Corporation: Excellent Integrated System Limited

Datasheet of 0878910306 - 2.54MM SRSW TH W/O CAP 3CKT

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

PACKAGING OPTION PART NO.										PACKAGING OPTION PART NO.											
TRAY	BULK	TUBE WITHOUT CAP	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					TRAY	BULK	TUBE WITHOUT CAP	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
						A	B	F	M	P							A	B	F	M	P
87891-2501	-----	-----	25	-----	1	63.50	60.96	11.30	5.84	2.97	-----	87891-2801	-----	28	-----	1	71.12	68.58	11.30	5.84	2.97
87891-2502	-----	-----	25	-----	2	63.50	60.96	11.30	5.84	2.97	-----	87891-2802	-----	28	-----	2	71.12	68.58	11.30	5.84	2.97
87891-2503	-----	-----	25	-----	3	63.50	60.96	11.30	5.84	2.97	-----	87891-2803	-----	28	-----	3	71.12	68.58	11.30	5.84	2.97
87891-2504	-----	-----	25	-----	4	63.50	60.96	11.30	5.84	2.97	-----	87891-2804	-----	28	-----	4	71.12	68.58	11.30	5.84	2.97
87891-2505	-----	-----	25	-----	5	63.50	60.96	11.30	5.84	2.97	-----	87891-2805	-----	28	-----	5	71.12	68.58	11.30	5.84	2.97
87891-2506	-----	-----	25	-----	6	63.50	60.96	11.30	5.84	2.97	-----	87891-2806	-----	28	-----	6	71.12	68.58	11.30	5.84	2.97
-----	87891-2611	-----	26	-----	1	66.04	63.50	11.30	5.84	2.97	-----	87891-2901	-----	29	-----	1	73.66	71.12	11.30	5.84	2.97
-----	87891-2602	-----	26	-----	2	66.04	63.50	11.30	5.84	2.97	-----	87891-2902	-----	29	-----	2	73.66	71.12	11.30	5.84	2.97
-----	87891-2603	-----	26	-----	3	66.04	63.50	11.30	5.84	2.97	-----	87891-2903	-----	29	-----	3	73.66	71.12	11.30	5.84	2.97
-----	87891-2604	-----	26	-----	4	66.04	63.50	11.30	5.84	2.97	-----	87891-2904	-----	29	-----	4	73.66	71.12	11.30	5.84	2.97
-----	87891-2605	-----	26	-----	5	66.04	63.50	11.30	5.84	2.97	-----	87891-2905	-----	29	-----	5	73.66	71.12	11.30	5.84	2.97
-----	87891-2606	-----	26	-----	6	66.04	63.50	11.30	5.84	2.97	-----	87891-2906	-----	29	-----	6	73.66	71.12	11.30	5.84	2.97
-----	87891-2701	-----	27	-----	1	68.58	66.04	11.30	5.84	2.97	-----	87891-3001	-----	30	-----	1	76.20	73.66	11.30	5.84	2.97
-----	87891-2702	-----	27	-----	2	68.58	66.04	11.30	5.84	2.97	-----	87891-3002	-----	30	-----	2	76.20	73.66	11.30	5.84	2.97
-----	87891-2703	-----	27	-----	3	68.58	66.04	11.30	5.84	2.97	-----	87891-3003	-----	30	-----	3	76.20	73.66	11.30	5.84	2.97
-----	87891-2704	-----	27	-----	4	68.58	66.04	11.30	5.84	2.97	-----	87891-3004	-----	30	-----	4	76.20	73.66	11.30	5.84	2.97
-----	87891-2705	-----	27	-----	5	68.58	66.04	11.30	5.84	2.97	-----	87891-3005	-----	30	-----	5	76.20	73.66	11.30	5.84	2.97
-----	87891-2706	-----	27	-----	6	68.58	66.04	11.30	5.84	2.97	-----	87891-3006	-----	30	-----	6	76.20	73.66	11.30	5.84	2.97

EWR# 1023 EEC NO: S2007-0289 DRWNSKLM01 CHKDCWLAN APPR:KMLEE 2006/09/28 2006/09/29 2006/09/30	QUALITY SYMBOLS ▽=0 ▽=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 ± --- ± ---	mm INCH	DRAWN BY YLQIAO	DATE 2004/11/17	TITLE CUSTOM HEADER 2.54MM PITCH, SINGLE ROW SINGLE WAFER, T/H HEADER			
		ANGULAR ± 3 °		CHECKED BY PTLIM	DATE 2004/12/01	MOLEX INCORPORATED			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY SLOW	DATE 2004/12/06	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-87891-013	SHEET NO. 6 OF 8	

PACKAGING OPTION PART NO.										PACKAGING OPTION PART NO.											
TRAY	BULK	TUBE WITHOUT CAP	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					TRAY	BULK	TUBE WITHOUT CAP	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
						A	B	F	M	P							A	B	F	M	P
-----	87891-3101	-----	31	-----	1	78.74	76.20	11.30	5.84	2.97	-----	87891-3401	-----	34	-----	1	86.36	83.82	11.30	5.84	2.97
-----	87891-3102	-----	31	-----	2	78.74	76.20	11.30	5.84	2.97	-----	87891-3402	-----	34	-----	2	86.36	83.82	11.30	5.84	2.97
-----	87891-3103	-----	31	-----	3	78.74	76.20	11.30	5.84	2.97	-----	87891-3403	-----	34	-----	3	86.36	83.82	11.30	5.84	2.97
-----	87891-3104	-----	31	-----	4	78.74	76.20	11.30	5.84	2.97	-----	87891-3404	-----	34	-----	4	86.36	83.82	11.30	5.84	2.97
-----	87891-3105	-----	31	-----	5	78.74	76.20	11.30	5.84	2.97	-----	87891-3405	-----	34	-----	5	86.36	83.82	11.30	5.84	2.97
-----	87891-3106	-----	31	-----	6	78.74	76.20	11.30	5.84	2.97	-----	87891-3406	-----	34	-----	6	86.36	83.82	11.30	5.84	2.97
-----	87891-3201	-----	32	-----	1	81.28	78.74	11.30	5.84	2.97	-----	87891-3501	-----	35	-----	1	88.90	86.36	11.30	5.84	2.97
-----	87891-3202	-----	32	-----	2	81.28	78.74	11.30	5.84	2.97	-----	87891-3502	-----	35	-----	2	88.90	86.36	11.30	5.84	2.97
-----	87891-3203	-----	32	-----	3	81.28	78.74	11.30	5.84	2.97	-----	87891-3503	-----	35	-----	3	88.90	86.36	11.30	5.84	2.97
-----	87891-3204	-----	32	-----	4	81.28	78.74	11.30	5.84	2.97	-----	87891-3504	-----	35	-----	4	88.90	86.36	11.30	5.84	2.97
-----	87891-3205	-----	32	-----	5	81.28	78.74	11.30	5.84	2.97	-----	87891-3505	-----	35	-----	5	88.90	86.36	11.30	5.84	2.97
-----	87891-3206	-----	32	-----	6	81.28	78.74	11.30	5.84	2.97	-----	87891-3506	-----	35	-----	6	88.90	86.36	11.30	5.84	2.97
-----	87891-3301	-----	33	-----	1	83.82	81.28	11.30	5.84	2.97	-----	87891-3611	-----	36	-----	1	91.44	88.90	11.30	5.84	2.97
-----	87891-3302	-----	33	-----	2	83.82	81.28	11.30	5.84	2.97	-----	87891-3602	-----	36	-----	2	91.44	88.90	11.30	5.84	2.97
-----	87891-3303	-----	33	-----	3	83.82	81.28	11.30	5.84	2.97	-----	87891-3603	-----	36	-----	3	91.44	88.90	11.30	5.84	2.97
-----	87891-3304	-----	33	-----	4	83.82	81.28	11.30	5.84	2.97	-----	87891-3604	-----	36	-----	4	91.44	88.90	11.30	5.84	2.97
-----	87891-3305	-----	33	-----	5	83.82	81.28	11.30	5.84	2.97	-----	87891-3605	-----	36	-----	5	91.44	88.90	11.30	5.84	2.97
-----	87891-3306	-----	33	-----	6	83.82	81.28	11.30	5.84	2.97	-----	87891-3606	-----	36	-----	6	91.44	88.90	11.30	5.84	2.97

EWR# 1023 EIC NO: S2007-0289 CHKDC:WLAN APPR:KMLEE 2006/09/29 2006/09/29 2006/09/30	QUALITY SYMBOLS ▽=0 ▽=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 ± --- ± ---	mm INCH	DRAWN BY YLQIAO	DATE 2004/11/17	TITLE CUSTOM HEADER 2.54MM PITCH, SINGLE ROW SINGLE WAFER, T/H HEADER		
		ANGULAR ± 3 °		CHECKED BY PTLIM	DATE 2004/12/01	MOLEX INCORPORATED		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY SLOW	DATE 2004/12/06	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-87891-013	

PACKAGING OPTION PART NO.										PACKAGING OPTION PART NO.											
TRAY	BULK	TUBE WITHOUT CAP	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					TRAY	BULK	TUBE WITHOUT CAP	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
						A	B	F	M	P							A	B	F	M	P
-----	87891-3701	-----	37	-----	1	93.98	91.44	11.30	5.84	2.97	-----	87891-4001	-----	40	-----	1	101.60	99.06	11.30	5.84	2.97
-----	87891-3702	-----	37	-----	2	93.98	91.44	11.30	5.84	2.97	-----	87891-4002	-----	40	-----	2	101.60	99.06	11.30	5.84	2.97
-----	87891-3703	-----	37	-----	3	93.98	91.44	11.30	5.84	2.97	-----	87891-4003	-----	40	-----	3	101.60	99.06	11.30	5.84	2.97
-----	87891-3704	-----	37	-----	4	93.98	91.44	11.30	5.84	2.97	-----	87891-4004	-----	40	-----	4	101.60	99.06	11.30	5.84	2.97
-----	87891-3705	-----	37	-----	5	93.98	91.44	11.30	5.84	2.97	-----	87891-4005	-----	40	-----	5	101.60	99.06	11.30	5.84	2.97
-----	87891-3706	-----	37	-----	6	93.98	91.44	11.30	5.84	2.97	-----	87891-4006	-----	40	-----	6	101.60	99.06	11.30	5.84	2.97
-----	87891-3801	-----	38	-----	1	96.52	93.98	11.30	5.84	2.97											
-----	87891-3802	-----	38	-----	2	96.52	93.98	11.30	5.84	2.97											
-----	87891-3803	-----	38	-----	3	96.52	93.98	11.30	5.84	2.97											
-----	87891-3804	-----	38	-----	4	96.52	93.98	11.30	5.84	2.97											
-----	87891-3805	-----	38	-----	5	96.52	93.98	11.30	5.84	2.97											
-----	87891-3806	-----	38	-----	6	96.52	93.98	11.30	5.84	2.97											
-----	87891-3901	-----	39	-----	1	99.06	96.52	11.30	5.84	2.97											
-----	87891-3902	-----	39	-----	2	99.06	96.52	11.30	5.84	2.97											
-----	87891-3903	-----	39	-----	3	99.06	96.52	11.30	5.84	2.97											
-----	87891-3904	-----	39	-----	4	99.06	96.52	11.30	5.84	2.97											
-----	87891-3905	-----	39	-----	5	99.06	96.52	11.30	5.84	2.97											
-----	87891-3906	-----	39	-----	6	99.06	96.52	11.30	5.84	2.97											

EWR# 1023 EIC NO: S2007-0289 CHKDC:WJAN APPR:KWLEE 2006/09/29 2006/09/30	QUALITY SYMBOLS ▽=0 ▽=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 ± --- ± --- ANGULAR ± 3 °	mm INCH	DRAWN BY YLQIAO	DATE 2004/11/17	TITLE CUSTOM HEADER 2.54MM PITCH, SINGLE ROW SINGLE WAFER, T/H HEADER	CHECKED BY PTLIM	DATE 2004/12/01
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-87891-013		MOLEX INCORPORATED		SHEET NO. 8 OF 8