

## Excellent Integrated System Limited

Stocking Distributor

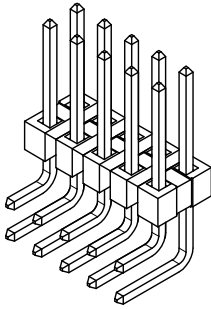
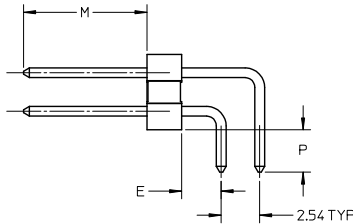
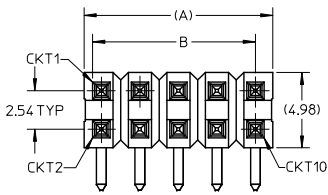
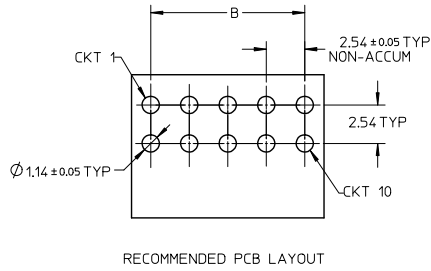
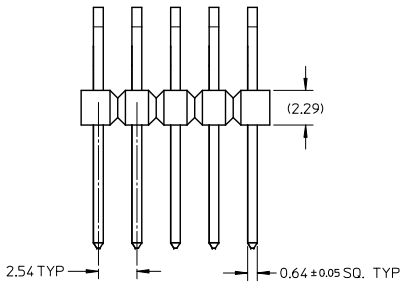
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)  
[0879113607](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

10 9 8 7 6 5 4 3 2 1



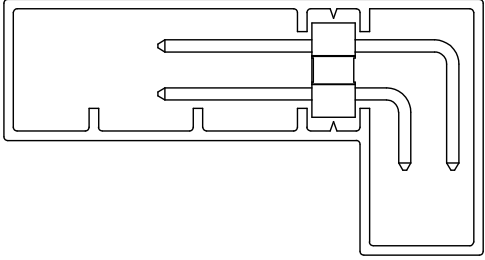
NOTES

1. MATERIAL:  
HSG: LCP, GLASS-FILLED, UL94V-0  
COLOR, BLACK  
PIN: COPPER ALLOY 0.64 mm SQ.
2. PLATING TYPE:  
(1) 0.38µm MIN GOLD IN CONTACT AREA OVER  
2.00µm MIN TIN SELECTIVE IN SOLDER AREA BOTH OVER  
1.25µm NICKEL OVERALL  
(2) 0.75µm MIN GOLD IN CONTACT AREA OVER  
2.00µm MIN TIN SELECTIVE IN SOLDER AREA BOTH OVER  
1.25µm NICKEL OVERALL  
(3) 2.50µm MIN TIN OVERALL  
1.25µm NICKEL OVERALL
3. FOR PACKAGING OPTION PLEASE REFER TO THE TABLE
4. PCB THICKNESS 1.6+/-0.10mm
5. PIN PUSHOUT FORCE 1kgf MIN IN EITHER DIRECTION
6. PRODUCT SPECIFICATION: PS-87920-019
7. WAFER TO BE FLAT WITHIN 0.003 mm/mm
8. THE ABOVE 10CKT SHOWN IS FOR ILLUSTRATION ONLY.
9. EDGES WILL BE ROUGH OR IRREGULAR FOR THESE PARTS DUE TO BREAK-OFF. DIM SHOULD BE TAKEN AS REFERENCE
10. PACKAGING SPECIFICATION: PK-89990-520

PDR#1872.ADD 879112610 EC NO. S2009-0252 DRAWN: WCHONG 2008/10/15 CHKD: SKANG 2008/10/16 APPR: HLONG 2008/10/16	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	DRAWN BY SKLIM01	DATE 2006/01/24	TITLE CUSTOM HEADER C-GRID, DUAL ROW HEADER SINGLE WAFER, R/A			
		2 PLACES ± 0.20 ± ---	1 PLACE ± --- ± ---	CHECKED BY PATEY	DATE 2006/02/08	MOLEX INCORPORATED			
		ANGULAR ± 3 °		APPROVED BY PATEY	DATE 2006/02/08	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-87911-037	SHEET NO. 1 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							

10 9 8 7 6 5 4 3 2 1

10 9 8 7 6 5 4 3 2 1



PART IN TUBE ORIENTATION

TRAY	TUBE WITHOUT CAP	TUBE WITH CAP	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
						A	B	M	P	E
87911-0407	-----	-----	4	----	1	5.08	2.54	8.13	2.79	2.61
87911-0408	-----	-----	4	----	2	5.08	2.54	8.13	2.79	2.61
87911-0409	-----	-----	4	----	3	5.08	2.54	8.13	2.79	2.61
87911-0607	-----	-----	6	----	1	7.62	5.08	8.13	2.79	2.61
87911-0608	-----	-----	6	----	2	7.62	5.08	8.13	2.79	2.61
87911-0609	-----	-----	6	----	3	7.62	5.08	8.13	2.79	2.61
-----	87911-0807	-----	8	----	1	10.16	7.62	8.13	2.79	2.61
-----	87911-0808	-----	8	----	2	10.16	7.62	8.13	2.79	2.61
-----	87911-0809	-----	8	----	3	10.16	7.62	8.13	2.79	2.61
-----	87911-1007	-----	10	----	1	12.70	10.16	8.13	2.79	2.61
-----	87911-1008	-----	10	----	2	12.70	10.16	8.13	2.79	2.61
-----	87911-1009	-----	10	----	3	12.70	10.16	8.13	2.79	2.61
-----	87911-1207	-----	12	----	1	15.24	12.70	8.13	2.79	2.61
-----	87911-1208	-----	12	----	2	15.24	12.70	8.13	2.79	2.61
-----	87911-1209	-----	12	----	3	15.24	12.70	8.13	2.79	2.61
-----	87911-1407	-----	14	----	1	17.78	15.24	8.13	2.79	2.61
-----	87911-1408	-----	14	----	2	17.78	15.24	8.13	2.79	2.61
-----	87911-1409	-----	14	----	3	17.78	15.24	8.13	2.79	2.61

PDR#1872.ADD 879112610 EC NO: S2009-0252 DRAWN: MCHONG 2008/10/15 CHKD: SKANG 2008/10/16 APPR: HLONG 2008/10/16	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 °	DRAWN BY SKLIM01 DATE 2006/01/24	CHECKED BY PATEY DATE 2006/02/08	APPROVED BY PATEY DATE 2006/02/08	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-87911-037	TITLE CUSTOM HEADER C-GRID, DUAL ROW HEADER SINGLE WAFER, R/A

9 8 7 6 5 4 3 2 1



Distributor of Molex Connector Corporation: Excellent Integrated System Limited

Datasheet of 0879113607 - 2.54MMCGRID DRHDR O/CAP RA SGLWA

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F	PACKAGING OPTION PART NO.					DIMENSION					F												
	TRAY	TUBE WITHOUT CAP	TUBE WITH CAP	CKT SIZE	VOID POSITION	PLATING TYPE	A	B	M	P		E											
							PACKAGING OPTION PART NO.					DIMENSION											
	87911-1607			16	----	1	20.32	17.78	8.13	2.79	2.61		87911-2807			28	----	1	35.56	33.02	8.13	2.79	2.61
	87911-1608			16	----	2	20.32	17.78	8.13	2.79	2.61		87911-2808			28	----	2	35.56	33.02	8.13	2.79	2.61
	87911-1609			16	----	3	20.32	17.78	8.13	2.79	2.61		87911-2809			28	----	3	35.56	33.02	8.13	2.79	2.61
	87911-1807			18	----	1	22.86	20.32	8.13	2.79	2.61		87911-3007			30	----	1	38.10	35.56	8.13	2.79	2.61
	87911-1808			18	----	2	22.86	20.32	8.13	2.79	2.61		87911-3008			30	----	2	38.10	35.56	8.13	2.79	2.61
	87911-1809			18	----	3	22.86	20.32	8.13	2.79	2.61		87911-3009			30	----	3	38.10	35.56	8.13	2.79	2.61
	87911-2007			20	----	1	25.40	22.86	8.13	2.79	2.61		87911-3207			32	----	1	40.64	38.10	8.13	2.79	2.61
	87911-2008			20	----	2	25.40	22.86	8.13	2.79	2.61		87911-3208			32	----	2	40.64	38.10	8.13	2.79	2.61
	87911-2009			20	----	3	25.40	22.86	8.13	2.79	2.61		87911-3209			32	----	3	40.64	38.10	8.13	2.79	2.61
	87911-2207			22	----	1	27.94	25.40	8.13	2.79	2.61		87911-3407			34	----	1	43.18	40.64	8.13	2.79	2.61
	87911-2208			22	----	2	27.94	25.40	8.13	2.79	2.61		87911-3408			34	----	2	43.18	40.64	8.13	2.79	2.61
	87911-2209			22	----	3	27.94	25.40	8.13	2.79	2.61		87911-3409			34	----	3	43.18	40.64	8.13	2.79	2.61
	87911-2407			24	----	1	30.48	27.94	8.13	2.79	2.61		87911-3607			36	----	1	45.72	43.18	8.13	2.79	2.61
	87911-2408			24	----	2	30.48	27.94	8.13	2.79	2.61		87911-3608			36	----	2	45.72	43.18	8.13	2.79	2.61
	87911-2409			24	----	3	30.48	27.94	8.13	2.79	2.61		87911-3609			36	----	3	45.72	43.18	8.13	2.79	2.61
	87911-2607			26	----	1	33.02	30.48	8.13	2.79	2.61		87911-3807			38	----	1	48.26	45.72	8.13	2.79	2.61
	87911-2608			26	----	2	33.02	30.48	8.13	2.79	2.61		87911-3808			38	----	2	48.26	45.72	8.13	2.79	2.61
	87911-2609			26	----	3	33.02	30.48	8.13	2.79	2.61		87911-3809			38	----	3	48.26	45.72	8.13	2.79	2.61
	87911-2610			26	----	3	33.02	30.48	4.00	2.79	1.32												

PDR#1872.ADD 879112610 EC NO. S2009-0252 DRAWN: MCHONG 2008/10/15 CHKD: SKANG 2008/10/16 APPR: HLONG 2008/10/16	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 SKL IM01 DATE 2006/01/24 CHECKED BY PATEY DATE 2006/02/08 APPROVED BY PATEY DATE 2006/02/08 MATERIAL NO. SEE TABLE SIZE A3	SCALE NTS DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE CUSTOM HEADER C-GRID, DUAL ROW HEADER SINGLE WAFER, R/A MOLEX INCORPORATED DOCUMENT NO. SD-87911-037 SHEET NO. 3 OF 5



Distributor of Molex Connector Corporation: Excellent Integrated System Limited

Datasheet of 0879113607 - 2.54MMCGRID DRHDR O/CAP RA SGLWA

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F	PACKAGING OPTION PART NO.										PACKAGING OPTION PART NO.											
	TRAY	TUBE WITHOUT CAP	TUBE WITH CAP	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					TRAY	TUBE WITHOUT CAP	TUBE WITH CAP	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
							A	B	M	P	E							A	B	M	P	E
	87911-4007		40		1	50.80	48.26	8.13	2.79	2.61	87911-5207		52		1	66.04	63.50	8.13	2.79	2.61		
	87911-4008		40		2	50.80	48.26	8.13	2.79	2.61	87911-5208		52		2	66.04	63.50	8.13	2.79	2.61		
	87911-4009		40		3	50.80	48.26	8.13	2.79	2.61	87911-5209		52		3	66.04	63.50	8.13	2.79	2.61		
	87911-4207		42		1	53.34	50.80	8.13	2.79	2.61	87911-5407		54		1	68.58	66.04	8.13	2.79	2.61		
	87911-4208		42		2	53.34	50.80	8.13	2.79	2.61	87911-5408		54		2	68.58	66.04	8.13	2.79	2.61		
	87911-4209		42		3	53.34	50.80	8.13	2.79	2.61	87911-5409		54		3	68.58	66.04	8.13	2.79	2.61		
	87911-4407		44		1	55.88	53.34	8.13	2.79	2.61	87911-5607		56		1	71.12	68.58	8.13	2.79	2.61		
	87911-4408		44		2	55.88	53.34	8.13	2.79	2.61	87911-5608		56		2	71.12	68.58	8.13	2.79	2.61		
	87911-4409		44		3	55.88	53.34	8.13	2.79	2.61	87911-5609		56		3	71.12	68.58	8.13	2.79	2.61		
	87911-4607		46		1	58.42	55.88	8.13	2.79	2.61	87911-5807		58		1	73.66	71.12	8.13	2.79	2.61		
	87911-4608		46		2	58.42	55.88	8.13	2.79	2.61	87911-5808		58		2	73.66	71.12	8.13	2.79	2.61		
	87911-4609		46		3	58.42	55.88	8.13	2.79	2.61	87911-5809		58		3	73.66	71.12	8.13	2.79	2.61		
	87911-4807		48		1	60.96	58.42	8.13	2.79	2.61	87911-6007		60		1	76.20	73.66	8.13	2.79	2.61		
	87911-4808		48		2	60.96	58.42	8.13	2.79	2.61	87911-6008		60		2	76.20	73.66	8.13	2.79	2.61		
	87911-4809		48		3	60.96	58.42	8.13	2.79	2.61	87911-6009		60		3	76.20	73.66	8.13	2.79	2.61		
	87911-5007		50		1	63.50	60.96	8.13	2.79	2.61	87911-6207		62		1	78.74	76.20	8.13	2.79	2.61		
	87911-5008		50		2	63.50	60.96	8.13	2.79	2.61	87911-6208		62		2	78.74	76.20	8.13	2.79	2.61		
	87911-5009		50		3	63.50	60.96	8.13	2.79	2.61	87911-6209		62		3	78.74	76.20	8.13	2.79	2.61		

PDR#1872.ADD 879112610 EC NO. S2009-0252 DRAWN: MCHONG 2008/10/15 CHKD: SKANG 2008/10/16 APPR: HLONG 2008/10/16	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 SKL IM01 DATE 2006/01/24 CHECKED BY PATEY DATE 2006/02/08 APPROVED BY PATEY DATE 2006/02/08	SCALE NTS DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE CUSTOM HEADER C-GRID, DUAL ROW HEADER SINGLE WAFER, R/A	MOLEX INCORPORATED	MATERIAL NO. SEE TABLE DOCUMENT NO. SD-87911-037	SHEET NO. 4 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					



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F	PACKAGING OPTION PART NO.					DIMENSION					5	PACKAGING OPTION PART NO.					DIMENSION					1		
	TRAY	TUBE WITHOUT CAP	TUBE WITH CAP	CKT SIZE	VOID POSITION	PLATING TYPE	A	B	M	P		E	TRAY	TUBE WITHOUT CAP	TUBE WITH CAP	CKT SIZE	VOID POSITION	PLATING TYPE	A	B	M		P	E
-----	87911-6408	-----	64	-----	2	81.28	78.74	8.13	2.79	2.61	-----	87911-7608	-----	76	-----	2	96.52	93.98	8.13	2.79	2.61			
-----	87911-6409	-----	64	-----	3	81.28	78.74	8.13	2.79	2.61	-----	87911-7609	-----	76	-----	3	96.52	93.98	8.13	2.79	2.61			
-----	87911-6607	-----	66	-----	1	83.82	81.28	8.13	2.79	2.61	-----	87911-7807	-----	78	-----	1	99.06	96.52	8.13	2.79	2.61			
-----	87911-6608	-----	66	-----	2	83.82	81.28	8.13	2.79	2.61	-----	87911-7808	-----	78	-----	2	99.06	96.52	8.13	2.79	2.61			
-----	87911-6609	-----	66	-----	3	83.82	81.28	8.13	2.79	2.61	-----	87911-7809	-----	78	-----	3	99.06	96.52	8.13	2.79	2.61			
-----	87911-6807	-----	68	-----	1	86.36	83.82	8.13	2.79	2.61	-----	87911-8007	-----	80	-----	1	101.60	99.06	8.13	2.79	2.61			
-----	87911-6808	-----	68	-----	2	86.36	83.82	8.13	2.79	2.61	-----	87911-8008	-----	80	-----	2	101.60	99.06	8.13	2.79	2.61			
-----	87911-6809	-----	68	-----	3	86.36	83.82	8.13	2.79	2.61	-----	87911-8009	-----	80	-----	3	101.60	99.06	8.13	2.79	2.61			
-----	87911-7007	-----	70	-----	1	88.90	86.36	8.13	2.79	2.61														
-----	87911-7008	-----	70	-----	2	88.90	86.36	8.13	2.79	2.61														
-----	87911-7009	-----	70	-----	3	88.90	86.36	8.13	2.79	2.61														
-----	87911-7207	-----	72	-----	1	91.44	88.90	8.13	2.79	2.61														
-----	87911-7208	-----	72	-----	2	91.44	88.90	8.13	2.79	2.61														
-----	87911-7209	-----	72	-----	3	91.44	88.90	8.13	2.79	2.61														
-----	87911-7407	-----	74	-----	1	93.98	91.44	8.13	2.79	2.61														
-----	87911-7408	-----	74	-----	2	93.98	91.44	8.13	2.79	2.61														
-----	87911-7409	-----	74	-----	3	93.98	91.44	8.13	2.79	2.61														

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		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				