

Excellent Integrated System Limited

Stocking Distributor

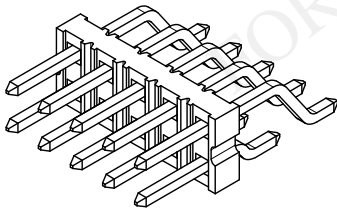
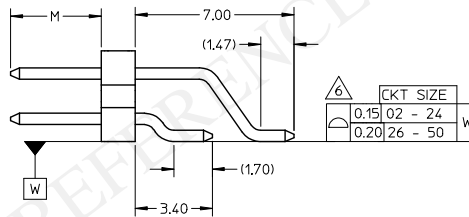
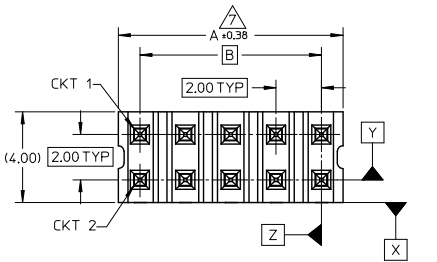
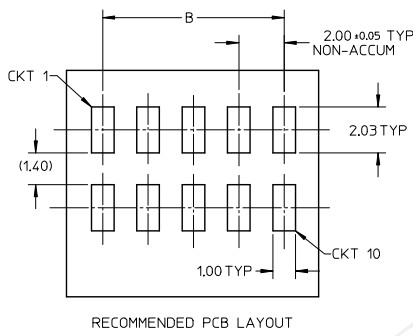
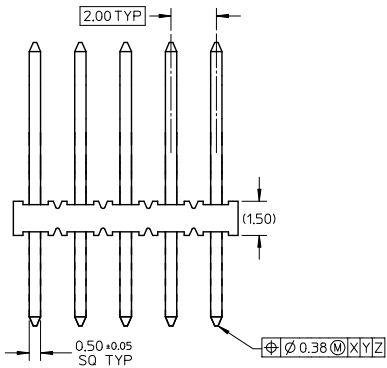
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0879790406](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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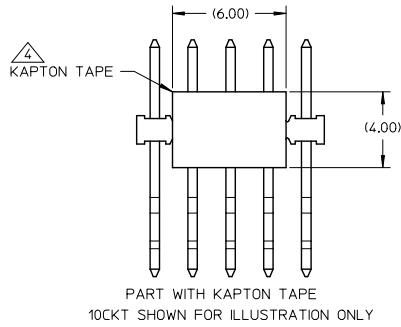
NOTES

- MATERIAL:**
HSG: NYLON, GLASS-FILLED, UL94V-0 COLOR: BLACK
PIN: 0.50MM SQ, COPPER ALLOY
- PLATING TYPE:**
 - GOLD FLASH OVER
1.270µm MIN. NICKEL OVERALL.
 - GOLD FLASH ON CONTACT AND
1.905µm MIN. TIN ON SOLDER TAIL OVER
1.270µm MIN. NICKEL OVERALL.
 - 0.254µm MIN. GOLD PLATE ON CONTACT AND
1.905µm MIN. TIN ON SOLDER TAIL OVER
1.270µm MIN. NICKEL OVERALL.
 - 0.381µm MIN. GOLD PLATE ON CONTACT AND
1.905µm MIN. TIN ON SOLDER TAIL OVER
1.270µm MIN. NICKEL OVERALL.
 - 0.762µm MIN. GOLD PLATE ON CONTACT AND
1.905µm MIN. TIN ON SOLDER TAIL OVER
1.270µm MIN. NICKEL OVERALL.
 - 2.540µm MIN. TIN OVERALL
1.270µm MIN. NICKEL OVERALL
- PRODUCT SPECIFICATION:** PS-87761-100
- KAPTON TAPE LOCATION IS CENTERED ALONG THE PART AS SHOWN**
TOP SURFACE OF TAPE TO BE FLAT FOR THE PURPOSE OF
PICK & PLACE BY VACUUM SUCTION NOZZLE.
- WAFER TO BE FLAT WITHIN 0.003 mm/mm**
- COPLANARITY IS TO BE MEASURED BY RESTING THE SOLDER
TAIL ON A GAUGE SURFACE**
- IRREGULAR CIRCUIT CUTOFF WITHIN BREAKAWAY SECTION IS
PERMISSIBLE. CUTTING OR CHIPPING OF THE MAIN BODY IS
NOT ACCEPTABLE**
- RECOMMENDED PCB THICKNESS IS 1.60mm±0.10**
- THE ABOVE CKT 10 IS FOR ILLUSTRATION PURPOSE ONLY**
- PACKAGING SPECIFICATION:**
TRAY: PK-89990-487
T&R : PK-89990-484 / PK-87858-300

SEE SHEET 2 EC NO: S2016-0085 CHKD: MRAMAKRISHNA 2015/07/20 APPR: MRAMAKRISHNA 2015/07/20	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	√=0	mm INCH	MM ONLY	NTS	METRIC	
	∇=0	4 PLACES ± --- ± ---	DRAWN BY DATE	TITLE		
	∇=0	3 PLACES ± --- ± ---	MRAMAKRISHNA 2015/06/03	CUSTOM HEADER		
	2 PLACES ± 0.20 ± ---	CHECKED BY DATE	MGRID DUAL ROW HEADER			
	1 PLACE ± --- ± ---	ATSEE 2015/06/03	S/WFR, HORIZONTAL SMT			
	ANGULAR ± 3°	APPROVED BY DATE	MOLEX INCORPORATED			
		MRAMAKRISHNA 2015/06/19	MOLEX INCORPORATED			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.	SEE TABLE	DOCUMENT NO.	SD-151152-0002	
		SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
		A3	SHEET NO. 1 OF 2			

9 8 7 6 5 4 3 2 1

10	9	8	7	6	5	4	3	2	1
PART NO.	CKT SIZE	PEG	PLATE OPT.	VOID POSITION	DIMENSION			WITH KAPTON TAPE	PACKAGING OPTION
					A	B	MATING END M		
151152-0800	8	N	1	----	8.00	6.00	7.50	YES	T&R

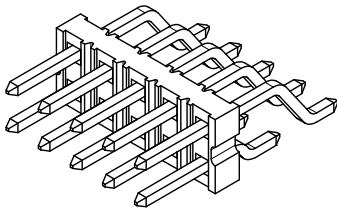
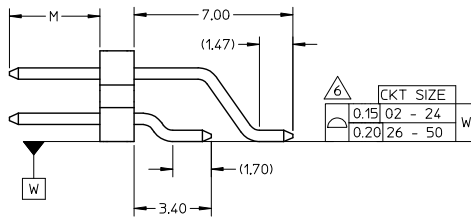
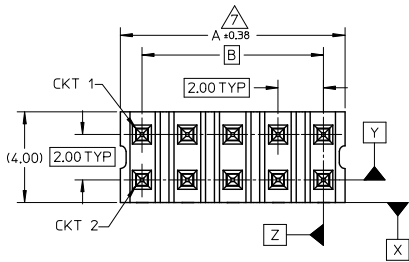
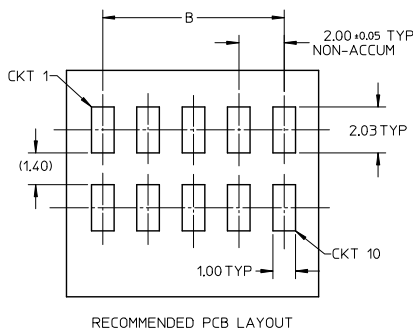
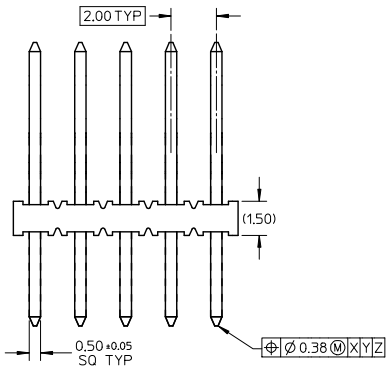


FOR REFERENCE USE ONLY

REMOVED 151152-0400 EC NO: S2016-0085 JDR/MRAMAKRISHNA/2015/07/20 CHKD: MRAMAKRISHNA/2015/07/20 APPR: MRAMAKRISHNA/2015/07/20	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	$\nabla=0$ $\nabla=0$ $\nabla=0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3°	MM ONLY	NTS	METRIC	DRAWN BY: MRAMAKRISHNA 2015/06/03 CHECKED BY: ATSEE 2015/06/03 APPROVED BY: MRAMAKRISHNA 2015/06/19 DATE:	TITLE: CUSTOM HEADER MGRID DUAL ROW HEADER S/WFR, HORIZONTAL SMT MOLEX INCORPORATED
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.		
	SIZE: A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	SD-151152-0002	2 OF 2				

9	8	7	6	5	4	3	2	1
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10 9 8 7 6 5 4 3 2 1



NOTES

1. MATERIAL:
HSG: NYLON, GLASS-FILLED, UL94V-0 COLOR: BLACK
PIN: 0.50MM SQ. COPPER ALLOY
2. PLATING TYPE:
 - (1) GOLD FLASH OVER
1.270 μ m MIN. NICKEL OVERALL.
 - (2) GOLD FLASH ON CONTACT AND
1.905 μ m MIN. TIN ON SOLDER TAIL OVER
1.270 μ m MIN. NICKEL OVERALL.
 - (3) 0.254 μ m MIN. GOLD PLATE ON CONTACT AND
1.905 μ m MIN. TIN ON SOLDER TAIL OVER
1.270 μ m MIN. NICKEL OVERALL.
 - (4) 0.381 μ m MIN. GOLD PLATE ON CONTACT AND
1.905 μ m MIN. TIN ON SOLDER TAIL OVER
1.270 μ m MIN. NICKEL OVERALL.
 - (5) 0.762 μ m MIN. GOLD PLATE ON CONTACT AND
1.905 μ m MIN. TIN ON SOLDER TAIL OVER
1.270 μ m MIN. NICKEL OVERALL.
 - (6) 2.540 μ m MIN. TIN OVERALL
1.270 μ m MIN. NICKEL OVERALL
3. PRODUCT SPECIFICATION: PS-87761-100
4. PACKAGING TYPE: SEE TABLE
5. WAFER TO BE FLAT WITHIN 0.003 mm/mm
- △ COPLANARITY IS TO BE MEASURED BY RESTING THE SOLDER TAIL ON A GAUGE SURFACE
- △ IRREGULAR CIRCUIT CUTOFF WITHIN BREAKAWAY SECTION IS PERMISSIBLE. CUTTING OR CHIPPING OF THE MAIN BODY IS NOT ACCEPTABLE
8. RECOMMENDED PCB THICKNESS IS 1.60mm±0.10
9. THE ABOVE CKT 10 IS FOR ILLUSTRATION PURPOSE ONLY
10. PACKAGING SPECIFICATION:
TRAY : PK-89990-487
T&R : PK-89990-484 / PK-87858-300
TUBE : RPK-87979-1007 FOR ASSEMBLY 87979-1007.

SEE SHEET 2 IEC NO: S2016-0574 (DRM)HARAKI SHINA 2015/12/28 (CHK)HARAKI SHINA 2015/12/28 APPR: ISHARG 2016/01/13	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																		
	$\nabla=0$ $\nabla=0$ $\nabla=0$	<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 colspan="3">ANGULAR ± 3°</td> </tr> </table>		mm	INCH	4 PLACES	±---	±---	3 PLACES	±---	±---	2 PLACES	±0.20	±---	1 PLACE	±---	±---	ANGULAR ± 3°			DRAWN BY KCHO	DATE 2005/01/31	TITLE CUSTOM HEADER MGRID DUAL ROW HEADER S/WFR, HORIZONTAL SMT	MOLEX INCORPORATED	DOCUMENT NO. SD-87979-002
		mm	INCH																						
	4 PLACES	±---	±---																						
3 PLACES	±---	±---																							
2 PLACES	±0.20	±---																							
1 PLACE	±---	±---																							
ANGULAR ± 3°																									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	CHECKED BY PTLIM	DATE 2005/02/17	MATERIAL NO. SEE TABLE		SHEET NO. 1 OF 2																				
	APPROVED BY SLOW	DATE 2005/02/17				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																			
REV																									

9 8 7 6 5 4 3 2 1



PART NO.	CKT SIZE	PEG	PLATE OPT.	VOID POSITION	DIMENSION			WITH KAPTON TAPE	PACKAGING OPTION
					A	B	MATING END		
					A	B	M		
87979-0406	4	N	6	----	4.00	2.00	4.00	NO	TRAY
87979-0806	8	N	6	----	8.00	6.00	4.00	YES	T&R
87979-1006	10	N	6	----	10.00	8.00	4.00	NO	TRAY
87979-1007	10	N	6	----	10.00	8.00	4.00	NO	TUBE
87979-1206	12	N	2	----	12.00	10.00	4.00	YES	T&R
87979-1606	16	N	6	----	16.00	14.00	4.00	NO	TRAY
87979-1607	16	N	6	----	16.00	14.00	4.00	YES	T&R
87979-2000	20	N	6	----	20.00	18.00	4.00	YES	T&R
87979-2406	24	N	2	----	24.00	22.00	4.00	YES	T&R
87979-4206	42	N	6	----	42.00	40.00	4.00	YES	T&R
87979-5006	50	N	6	----	50.00	48.00	4.00	NO	TRAY

KAPTON TAPE REMOVED FOR PIN 429 ECN NO: 2016-0574 DRW: HRAMAKI/SHINA/2015/12/28 CHK: HRAMAKI/SHINA/2015/12/28 APPR: ISHWARG 2016/01/13	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$\nabla=0$ $\nabla=0$ $\nabla=0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3°	MM ONLY	NTS	METRIC	
	DESCRIPTION	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY DATE KCHO 2005/01/31 CHECKED BY DATE PTLIM 2005/02/17 APPROVED BY DATE SLOW 2005/02/17	TITLE	CUSTOM HEADER MGRID DUAL ROW HEADER S/WFR, HORIZONTAL SMT	
	REV	SIZE	MATERIAL NO.	DOCUMENT NO.	MOLEX INCORPORATED SD-87979-002	