

10 9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

F

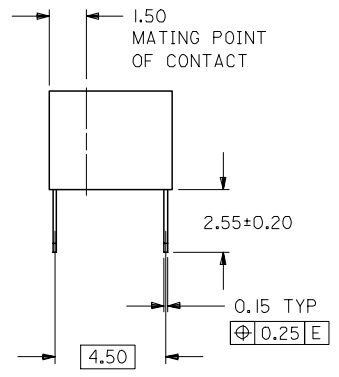
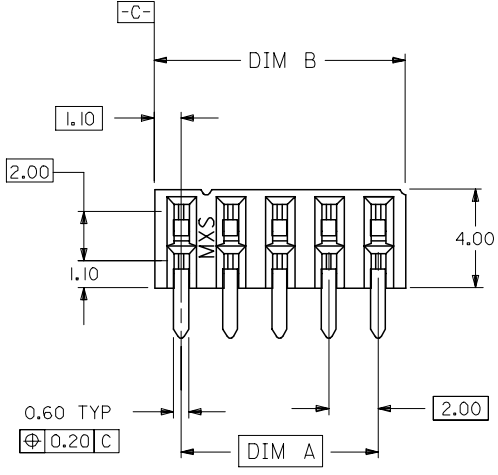
E

D

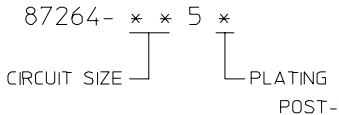
C

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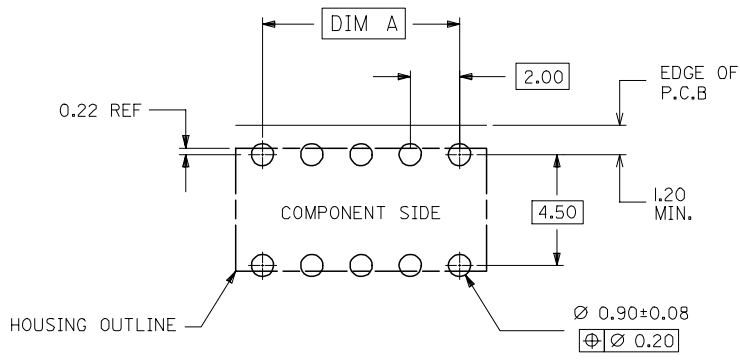
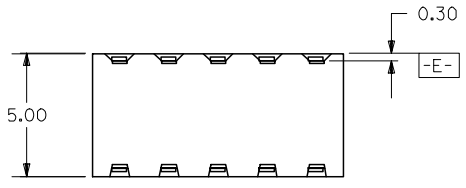
A



PART NO. LEGEND



- 2 - 0.38um/15uin MIN. GOLD PLATE IN SELECTED AREA AND 2.54um/100uin MIN. TIN IN SELECTED AREA OVER 1.27um/50uin NICKEL OVERALL (IN TUBE).
- 3 - 0.76um/30uin MIN. GOLD PLATE IN SELECTED AREA AND 2.54um/100uin MIN. TIN IN SELECTED AREA OVER 1.27um/50uin NICKEL OVERALL (IN TUBE).
- 8 - 0.38um/15uin MIN. GOLD PLATE IN SELECTED AREA AND 2.54um/100uin MIN. TIN IN SELECTED AREA OVER 1.27um/50uin NICKEL OVERALL. (IN TAPE/REEL)
- 9 - 0.76um/30uin MIN. GOLD PLATE IN SELECTED AREA AND 2.54um/100uin MIN. TIN IN SELECTED AREA OVER 1.27um/50uin NICKEL OVERALL. (IN TAPE/REEL)

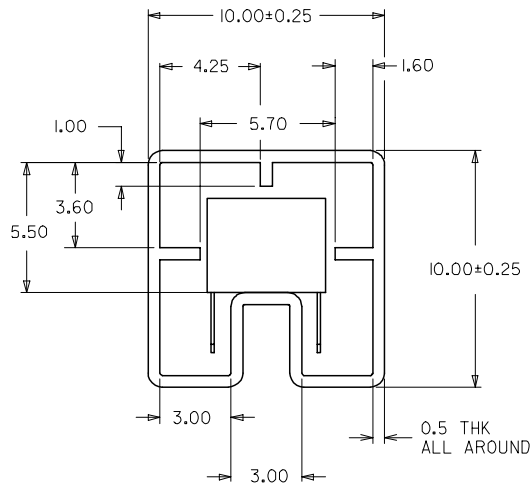
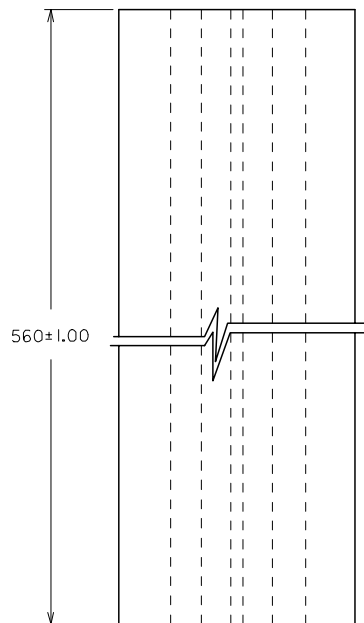


RECOMMENDED P.C. BOARD LAYOUT

- NOTES:
1. IO CIRCUIT SIZE SHOWN FOR ILLUSTRATION ONLY. SEE CHART FOR AVAILABLE PART SIZES.
 2. PLATING FINISH : TERMINAL - AS PER LEGEND
 3. RECOMMENDED PC BOARD THICKNESS IS 1.60 +/- 0.10mm.
 4. PRODUCT SPECIFICATION PS-87264 APPLIES.
 5. PART IS MATEABLE TO ALL MILLI-GRID HEADERS WITH MATING PIN LENGTH BETWEEN 2.50mm AND 4.20mm.
 6. TAPE & REEL OPTION IS SHOWN ON SHT 3 WITH 8 CKT ILLUSTRATION.
 7. PARTS SHALL BE PACKED IN MOISTURE BARRIER BAG.

ADD NOTE 7. EC NO: S2008-0422 DRWNS:KANG CHKD:ATSEE APPR:MLONG	2007/11/20 2007/11/20 2007/11/22	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
			$\nabla=0$ $\triangle=0$	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.2 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °	MM ONLY	NTS	METRIC	DRAWN BY: JWAN CHECKED BY: MLAI APPROVED BY: RWONG DATE: 1992/02/25 DATE: 1992/02/25 DATE: 1992/02/25	TITLE: MGRID, 2MM DUAL ROW HDR. SIDE ENTRY RECEPTACLE T/H MOLEX INCORPORATED
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE	MATERIAL NO. DOCUMENT NO. SD-87264-***50 SHEET NO. 1 OF 3				
			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

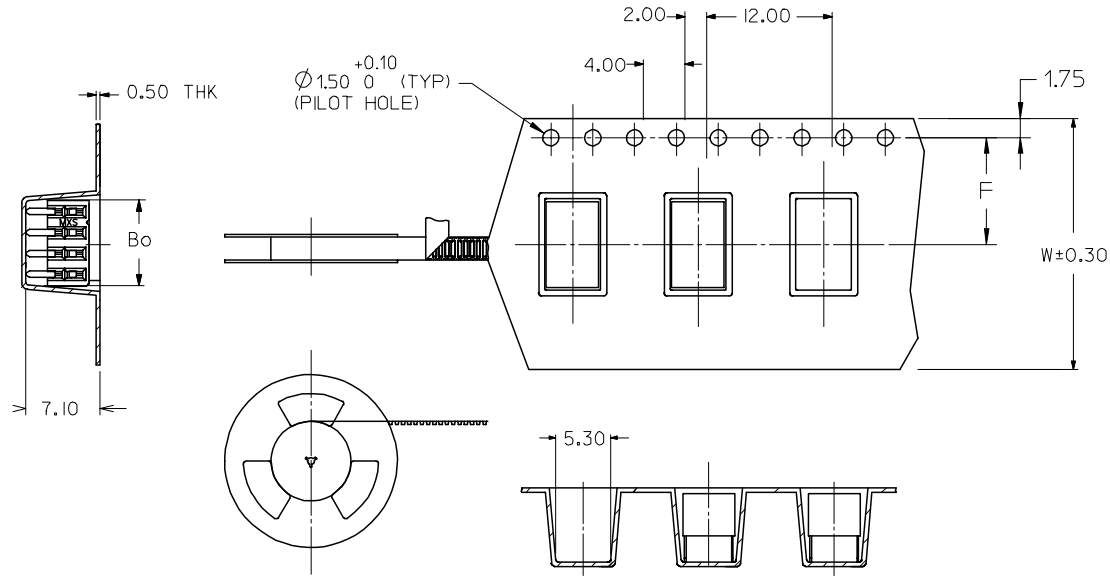


PART IN TUBE ORIENTATION.

PART NUMBER 0.38um GOLD PLATING \triangle_2	PART NUMBER 0.76um GOLD PLATING \triangle_2	CKT. SIZE	DIM A	DIM B
87264-065*	87264-065*	6	4.00	6.20
87264-085*	87264-085*	8	6.00	8.20
87264-105*	87264-105*	10	8.00	10.20
87264-125*	87264-125*	12	10.00	12.20
87264-145*	87264-145*	14	12.00	14.20
87264-165*	87264-165*	16	14.00	16.20
87264-185*	87264-185*	18	16.00	18.20
87264-205*	87264-205*	20	18.00	20.20
87264-225*	87264-225*	22	20.00	22.20
87264-245*	87264-245*	24	22.00	24.20
87264-265*	87264-265*	26	24.00	26.20
87264-285*	87264-285*	28	26.00	28.20
87264-305*	87264-305*	30	28.00	30.20
87264-325*	87264-325*	32	30.00	32.20
87264-345*	87264-345*	34	32.00	34.20
87264-365*	87264-365*	36	34.00	36.20
87264-385*	87264-385*	38	36.00	38.20
87264-405*	87264-405*	40	38.00	40.20
87264-425*	87264-425*	42	40.00	42.20
87264-445*	87264-445*	44	42.00	44.20
87264-465*	87264-465*	46	44.00	46.20
87264-485*	87264-485*	48	46.00	48.20
87264-505*	87264-505*	50	48.00	50.20

ADD NOTE 7. EC NO: S2008-0422 DRWNS:KANG 2007/11/20 CHKD:ATSEE 2007/11/20 APPR:MLONG 2007/11/22	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION															
	$\nabla=0$ $\triangle=0$	<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>± 0.2</td><td>± ---</td></tr> <tr><td>1 PLACE</td><td>± ---</td><td>± ---</td></tr> </tbody> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.2	± ---	1 PLACE	± ---	± ---	MM ONLY	NTS	METRIC	
		mm	INCH																		
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3 PLACES	± ---	± ---																			
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1 PLACE	± ---	± ---																			
<table border="1"> <tr><td>DRAWN BY</td><td>JWAN</td><td>DATE</td><td>1992/02/25</td></tr> <tr><td>CHECKED BY</td><td>MLA1</td><td>DATE</td><td>1992/02/25</td></tr> <tr><td>APPROVED BY</td><td>RWONG</td><td>DATE</td><td>1992/02/25</td></tr> </table>	DRAWN BY	JWAN	DATE	1992/02/25	CHECKED BY	MLA1	DATE	1992/02/25	APPROVED BY	RWONG	DATE	1992/02/25	TITLE MGRID, 2MM DUAL ROW HDR. SIDE ENTRY RECEPTACLE T/H								
DRAWN BY	JWAN	DATE	1992/02/25																		
CHECKED BY	MLA1	DATE	1992/02/25																		
APPROVED BY	RWONG	DATE	1992/02/25																		
<table border="1"> <tr><td>MATERIAL NO.</td><td colspan="2">SEE TABLE</td><td>SHEET NO.</td><td>2 OF 3</td></tr> <tr><td>SIZE</td><td colspan="2">A3</td><td>DOCUMENT NO.</td><td>SD-87264-***50</td></tr> </table>	MATERIAL NO.	SEE TABLE		SHEET NO.	2 OF 3	SIZE	A3		DOCUMENT NO.	SD-87264-***50	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MOLEX INCORPORATED THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								
MATERIAL NO.	SEE TABLE		SHEET NO.	2 OF 3																	
SIZE	A3		DOCUMENT NO.	SD-87264-***50																	

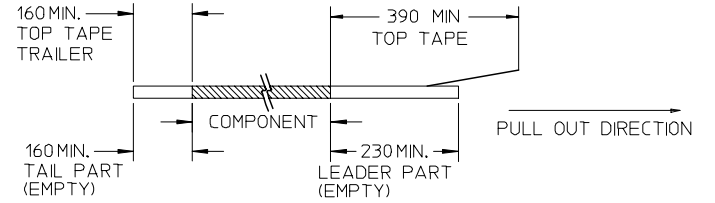
10	9	8	7	6	5	4	3	2	1		
PART NUMBER 0.38um GOLD PLATING \triangle_2 (IN TAPE/REEL)						PART NUMBER 0.76um GOLD PLATING \triangle_2 (IN TAPE/REEL)		CKT SIZE	DIM W	DIM F	DIM Bo
87264-085*						87264-085*		8	24.00	11.50	8.80



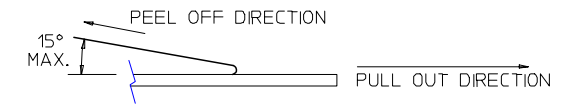
CUSTOMER PULL OUT DIRECTION →

NOTES:

1. LEADER AND TRAILER TAPE



2. PEELING OFF FORCE OF THE TOP TAPE: 20-80gf.
(PEELING DIRECTION AS SHOWN IN FOLLOWING FIGURE)



3. PACKAGING STANDARD IS AS PER EIA-481.

4. TAPE & REEL QUANTITY = 600PCS/REEL

ADD NOTE 7. EC NO: S2008-0422 DRWN:SKANG CHKD:ATSEE APPR:MLONG	2007/11/20 2007/11/20 2007/11/22	QUALITY SYMBOLS $\blacktriangledown=0$ $\triangle=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION				
					MM ONLY	NTS	METRIC	TITLE				
					mm	INCH	MGRID, 2MM DUAL ROW HDR. SIDE ENTRY RECEPTACLE T/H					
					ANGULAR $\pm 3^\circ$		MOLEX INCORPORATED					
DRAWN BY JWAN			DATE 1992/02/25		DOCUMENT NO. SD-87264-**-50					SHEET NO. 3 OF 3		
CHECKED BY MLA1			DATE 1992/02/25		MATERIAL NO.							
APPROVED BY RWONG			DATE 1992/02/25		SIZE A3							
REV			DESCRIPTION		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							