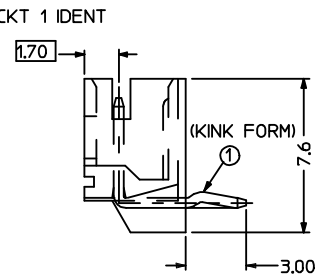
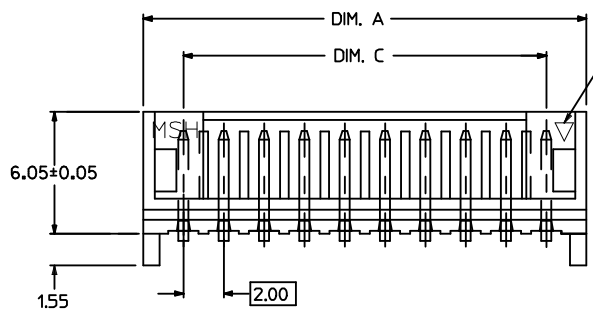
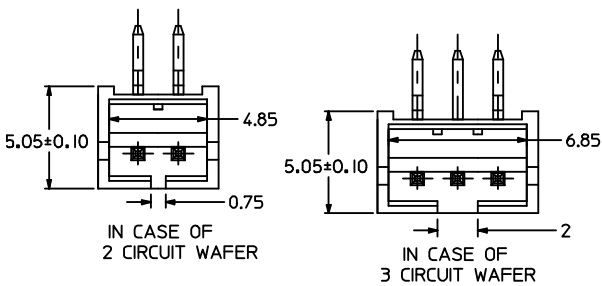
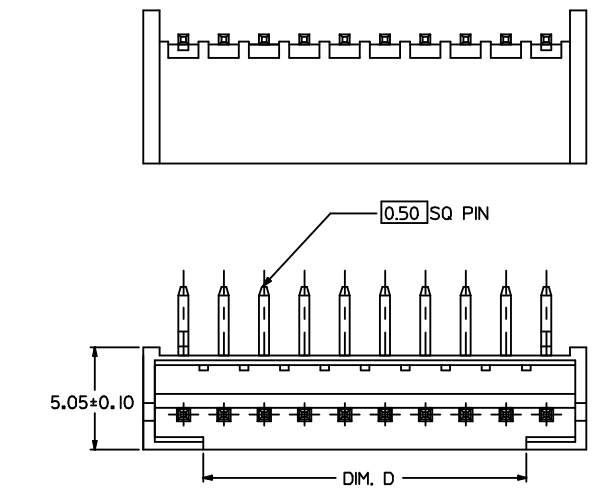


CIRCUITS	ORDER NO.	DIM. C	DIM. D	DIM. A	REMARK
2	89401-021*	2.00	0.75	6.00	
3	89401-031*	4.00	2.00	8.00	
4	89401-041*	6.00	4.00	10.00	
5	89401-051*	8.00	6.00	12.00	VOID PIN 4
	89401-0520				
6	89401-061*	10.00	8.00	14.00	
7	89401-071*	12.00	10.00	16.00	
8	89401-081*	14.00	12.00	18.00	
9	89401-091*	16.00	14.00	20.00	
10	89401-101*	18.00	16.00	22.00	VOID PIN 7
	89401-1020				
11	89401-111*	20.00	18.00	24.00	
12	89401-121*	22.00	20.00	26.00	
13	89401-131*	24.00	22.00	28.00	
14	89401-141*	26.00	24.00	30.00	
15	89401-151*	28.00	26.00	32.00	
16	89401-161*	30.00	28.00	34.00	

KINK TO BE APPLIED AS FOLLOW

CKT NO. CKT	1	2	3	4	5	N-2	N-1	N
6 CKT	①	—	—	—	—	—	—	①
5 CKT	①	—	—	—	①	—	—	—
4 CKT	①	—	—	①	—	—	—	—
3 CKT	①	—	①	—	—	—	—	—
2 CKT	①	①	—	—	—	—	—	—

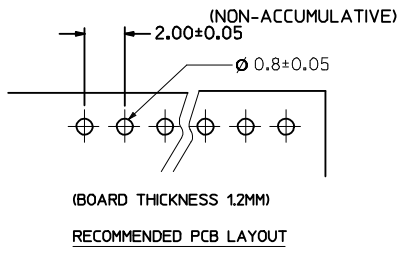


PART NO. LEGEND  
89401 - \*\* 1(2) \*

CKT SIZE

COLOR OPTION  
0 - NATURAL (WHITE)  
2 - RED  
3 - YELLOW  
4 - BLUE  
6 - GREEN  
7 - BLACK

- NOTE:
1. PRODUCT SPEC. PS-87369-0001 APPLIES.
  2. BULK PACK IN PVC BAG WITH 1000 PCS PER BAG.
  3. MATERIAL :  
HOUSING - NYLON 66 94V0. COLOR: SEE OPTION  
TERMINAL - BRASS
  4. FINISH :  
TERMINAL - TIN THICKNESS 1.27-2.54 MICROMETER OVER  
NICKEL THICKNESS 2.54 MICROMETER MIN OVERALL  
COPPER THICKNESS 1.07 MICROMETER MIN OVERALL



<p>NEW RELEASE</p> <p>EC NO: SH2006-0287</p> <p>DRW:DHU 2005/12/06</p> <p>CHKD:HARVEY 2005/12/08</p> <p>APPR:GCHEN 2005/12/09</p>	<p>QUALITY SYMBOLS</p> <p>▽=0</p> <p>∇=0</p>	<p>GENERAL TOLERANCES (UNLESS SPECIFIED)</p> <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>± 0.25</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.25</td> <td>± ---</td> </tr> </tbody> </table> <p>ANGULAR ± 3 °</p>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.25	± ---	1 PLACE	± 0.25	± ---	<p>DIMENSION STYLE</p> <p>MM ONLY</p> <p>DRAWN BY: SAM SHIN</p> <p>DATE: 1998/10/22</p> <p>CHECKED BY:</p> <p>DATE:</p> <p>APPROVED BY:</p> <p>DATE:</p>	<p>SCALE</p> <p>1:4</p> <p>DESIGN UNITS</p> <p>METRIC</p> <p>THIRD ANGLE PROJECTION</p>	<p>TITLE</p> <p>2.0MM WIRE-BOARD RIGHT ANGLE HEADER</p>
		mm	INCH																	
	4 PLACES	± ---	± ---																	
	3 PLACES	± ---	± ---																	
2 PLACES	± 0.25	± ---																		
1 PLACE	± 0.25	± ---																		
		<p>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</p>	<p>MATERIAL NO.</p> <p>SEE CHART</p>	<p>DOCUMENT NO.</p> <p>SD-89401-**1*</p>	<p>SHEET NO.</p> <p>1 OF 1</p>															
			<p>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</p>																	

F

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D

C

B

A

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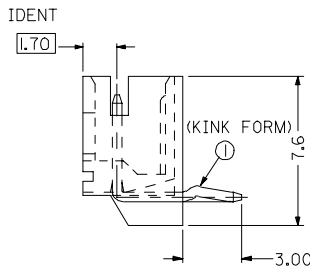
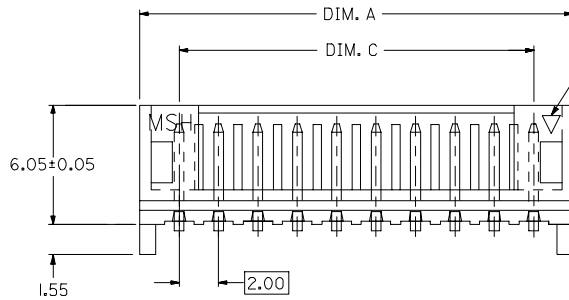
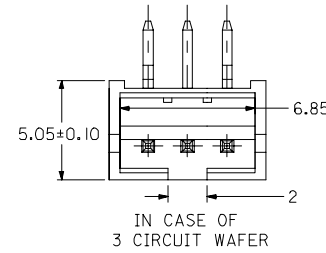
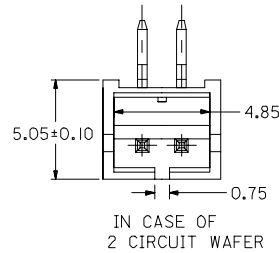
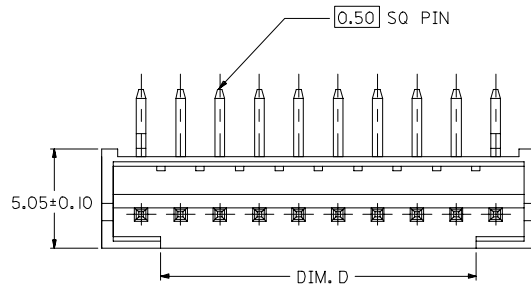
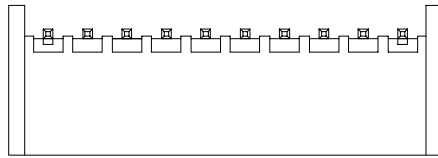
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A

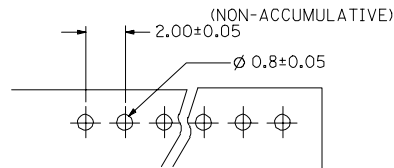
KINK TO BE APPLIED AS FOLLOW,

CKT	CKT NO.							
	1	2	3	4	5	N-2	N-1	N
6 CKT	①	—	—	—	—	—	—	①
5 CKT	①	—	—	—	①	—	—	—
4 CKT	①	—	①	—	—	—	—	—
3 CKT	①	—	①	—	—	—	—	—
2 CKT	①	①	—	—	—	—	—	—

CIRCUITS	ORDER NO.	DIM. C	DIM. D	DIM. A
2	89401-0210	2.00	0.75	6.00
3	89401-0310	4.00	2.00	8.00
4	89401-0410	6.00	4.00	10.00
5	89401-0510	8.00	6.00	12.00
6	89401-0610	10.00	8.00	14.00
7	89401-0710	12.00	10.00	16.00
8	89401-0810	14.00	12.00	18.00
9	89401-0910	16.00	14.00	20.00
10	89401-1010	18.00	16.00	22.00
11	89401-1110	20.00	18.00	24.00
12	89401-1210	22.00	20.00	26.00
13	89401-1310	24.00	22.00	28.00
14	89401-1410	26.00	24.00	30.00
15	89401-1510	28.00	26.00	32.00



- NOTE:**
- PRODUCT SPEC. PS-87369-0001 APPLIES.
  - BULK PACK IN PVC BAG WITH 1000 PCS PER BAG.
  - MATERIAL :  
HOUSING - NYLON 66 94V0, NATURAL  
TERMINAL - TIN PLATED NICKEL



(BOARD THICKNESS 1.2MM)  
RECOMMENDED PCB LAYOUT

NEW RELEASE EC NO: SH2006-0287 DRWN:DHU 2005/12/06 CHKD:HARVEY 2005/12/08 APPR:GCHEN 2005/12/09	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				IN/MM		INCH		
		4 PLACES	±---	±---	DRAWN BY	DATE	TITLE	
		3 PLACES	±---	±---	SAM SHIN	1998/10/22	2.0MM WIRE TO BOARD RIGHT ANGLE	
2 PLACES	±---	±---	CHECKED BY	DATE	MOLEX INCORPORATED			
1 PLACE	±---	±---	APPROVED BY	DATE	SD-89401-***10			
ANGULAR ±---°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.	DOCUMENT NO.	SHEET NO.		
				SEE TABLE		1 OF 1		
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				