

F

E

D

C

B

A

F

E

D

C

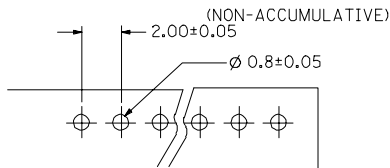
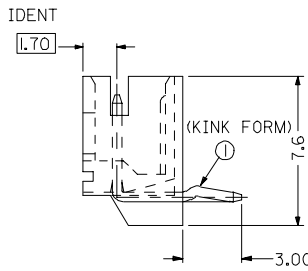
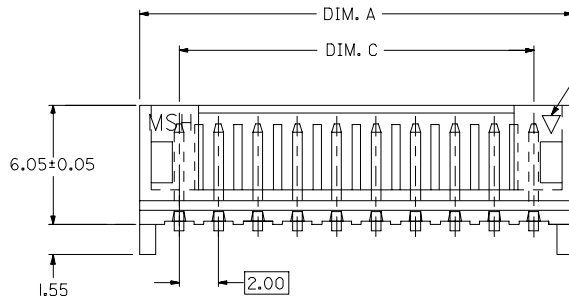
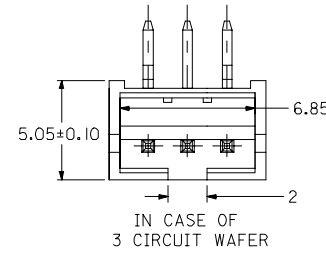
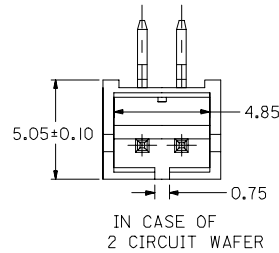
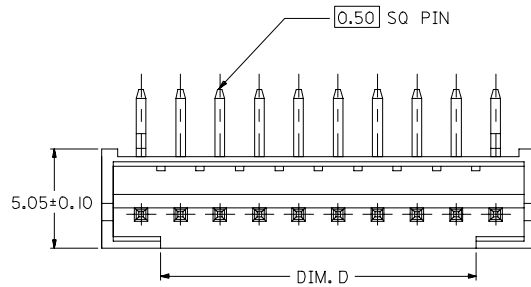
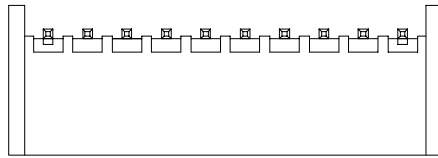
B

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



(BOARD THICKNESS 1.2MM)  
RECOMMENDED PCB LAYOUT

**NOTE:**

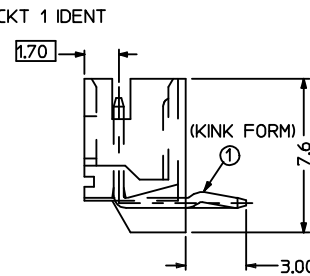
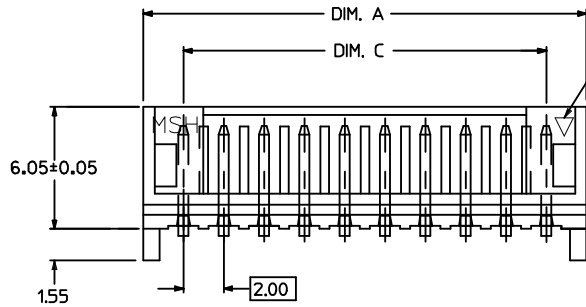
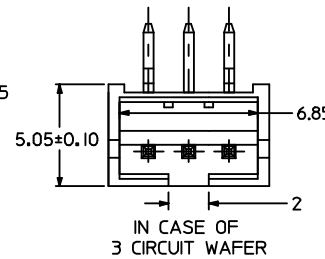
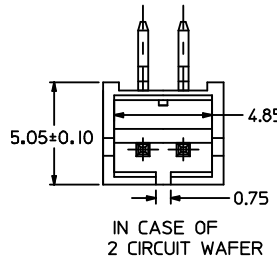
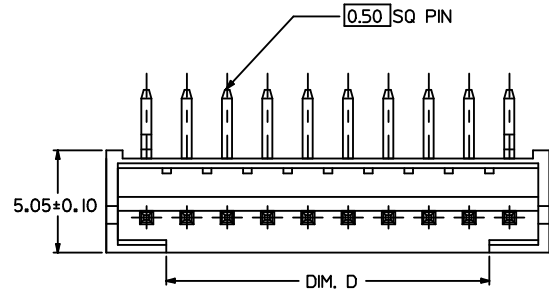
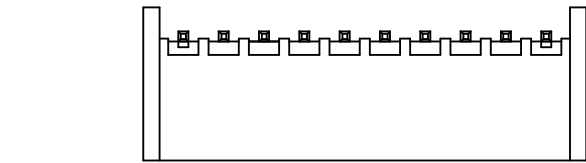
1. PRODUCT SPEC. PS-87369-0001 APPLIES.
2. BULK PACK IN PVC BAG WITH 1000 PCS PER BAG.
3. MATERIAL :  
HOUSING - NYLON 66 94V0, NATURAL  
TERMINAL - TIN PLATED NICKEL

<p><b>NEW RELEASE</b> EC NO: SH2006-0287 2005/12/06 DRWN:DHU CHKD:HARVEY 2005/12/08 APPR:GCHEN 2005/12/09</p>	<p>QUALITY SYMBOLS ▽=0 ▽C=0</p>	<p>GENERAL TOLERANCES (UNLESS SPECIFIED)</p>		<p>DIMENSION STYLE IN/MM</p>		SCALE	DESIGN UNITS INCH	<p>THIRD ANGLE PROJECTION</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>±---</td><td>±---</td></tr> <tr><td>1 PLACE</td><td>±---</td><td>±---</td></tr> <tr><td colspan="2">ANGULAR</td><td>±---°</td></tr> </tbody> </table>			mm	INCH	4 PLACES	±---	±---	3 PLACES	±---	±---	2 PLACES	±---	±---	1 PLACE	±---	±---	ANGULAR		±---°	<p>DRAWN BY DATE SAM SHIN 1998/10/22</p>		TITLE		<p>2.0MM WIRE TO BOARD RIGHT ANGLE</p>		
			mm	INCH																								
		4 PLACES	±---	±---																								
3 PLACES	±---	±---																										
2 PLACES	±---	±---																										
1 PLACE	±---	±---																										
ANGULAR		±---°																										
<p>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</p>		<p>CHECKED BY DATE</p>		<p>APPROVED BY DATE</p>		<p>MOLEX MOLEX INCORPORATED</p>																						
<p>SIZE A3</p>		<p>MATERIAL NO. SEE TABLE</p>		<p>DOCUMENT NO. SD-89401-***10</p>		<p>SHEET NO. 1 OF 1</p>																						

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) \*

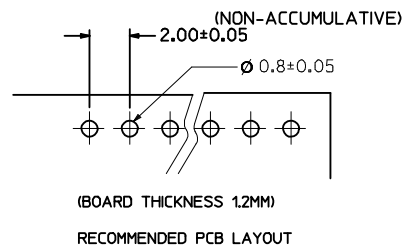
CKT SIZE

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



NEW RELEASE EC NO: SH2006-0287 DR: WINDHU 2005/12/06 CH: KD-HARVEY 2005/12/08 APPR: GCHEN 2005/12/09	QUALITY SYMBOLS ▽=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				MM ONLY	1:4	METRIC		
				DRAWN BY	DATE	TITLE		
				SAM SHIN	1998/10/22	2.0MM WIRE-BOARD RIGHT ANGLE HEADER		
		APPROVED BY		DATE	MOLEX INCORPORATED			
		MATERIAL NO.		DOCUMENT NO.	SHEET NO.			
		SEE CHART		SD-89401-**1*	1 OF 1			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						
		SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
		A3						