

10 9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

F

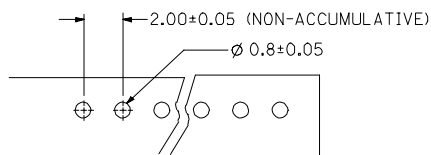
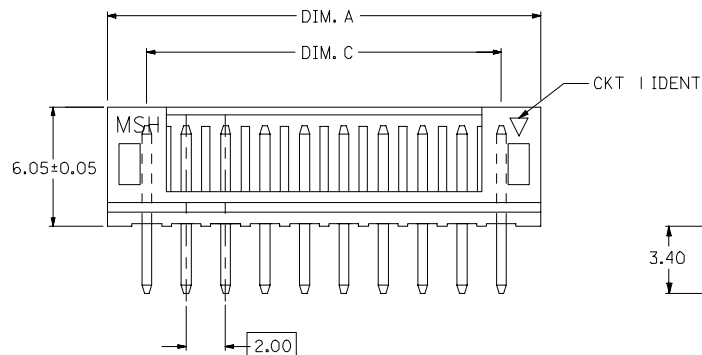
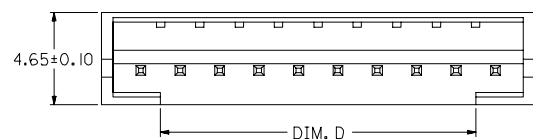
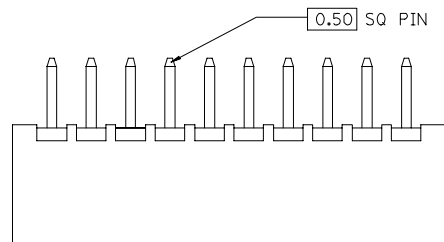
E

D

C

B

A



(BOARD THICKNESS = 1.2MM)

RECOMMENDED PCB LAYOUT

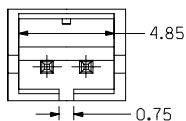
PART NO. LEGEND

89400 - ** 2 *

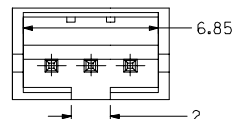
CKT SIZE

COLOR OPTION

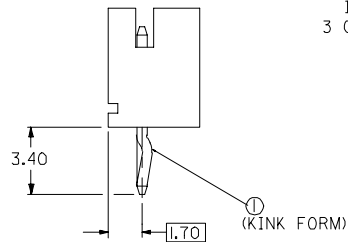
- 0 - NATURAL (WHITE)
- 1 - BLACK
- 2 - RED
- 3 - YELLOW
- 4 - BLUE
- 6 - GREEN



IN CASE OF
2 CIRCUIT WAFER



IN CASE OF
3 CIRCUIT WAFER



CIRCUITS	ORDER NO.	DIM. C	DIM. D	DIM. A
2	89400-022*	2.00	0.75	6.00
3	89400-032*	4.00	2.00	8.00
4	89400-042*	6.00	4.00	10.00
5	89400-052*	8.00	6.00	12.00
6	89400-062*	10.00	8.00	14.00
7	89400-072*	12.00	10.00	16.00
8	89400-082*	14.00	12.00	18.00
9	89400-092*	16.00	14.00	20.00
10	89400-102*	18.00	16.00	22.00
11	89400-112*	20.00	18.00	24.00
12	89400-122*	22.00	20.00	26.00
13	89400-132*	24.00	22.00	28.00
14	89400-142*	26.00	24.00	30.00
15	89400-152*	28.00	26.00	32.00
16	89400-162*	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 (OR OVER ALL)	①	—	—	—	—	—	—	①
5 CKT	①	—	—	—	①	—	—	—
4 CKT	①	—	—	①	—	—	—	—
3 CKT	①	—	①	—	—	—	—	—
2 CKT	①	①	—	—	—	—	—	—

NOTE:

- MATERIALS : HOUSING - NYLON (PA66), UL94 V-0
COLOR : SEE OPTION
TERMINAL - BRASS
- FINISHES : TERMINAL - TIN THICKNESS 127-254 MICROMETER OVER
NICKEL THICKNESS 2.54 MICROMETER MIN OVERALL
COPPER THICKNESS 1.07 MICROMETER MIN OVERALL
- PRODUCT SPECIFICATION : PS-87369-0002
- BULK PACK IN PVC BAG WITH 1000 PCS PER BAG.

NEW RELEASE EC NO: SH2006-0288 DRWN:DHU 2005/12/07 CHKD:HARVEY 2005/12/08 APPR:GCHEN 2005/12/09	QUALITY SYMBOLS ▽=0 ▽C=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE	DESIGN UNITS INCH	THIRD ANGLE PROJECTION					
				mm	INCH	DRAWN BY SAM SHIN	DATE 1998/10/22	TITLE 2.0MM WIRE-BOARD STRAIGHT HEADER WITH COINING						
			4 PLACES	± ---	± ---	CHECKED BY	DATE							
			3 PLACES	± ---	± ---									
			2 PLACES	± 0.25	± ---	APPROVED BY		DATE		MOLEX MOLEX INCORPORATED				
			1 PLACE	± 0.25	± ---									
			ANGULAR ± 2 °			MATERIAL NO.		DOCUMENT NO.						
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SD-89400-**2*		1 OF 1				
						SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						