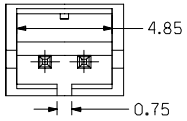



PART NO. LEGEND

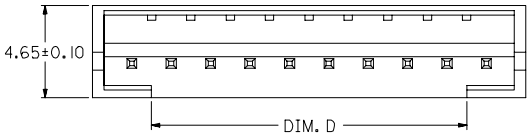
89400 - ** 2 *

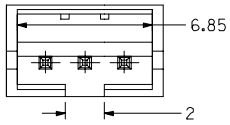
CKT SIZE

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

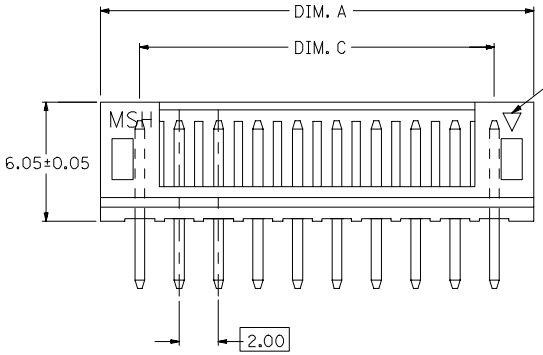


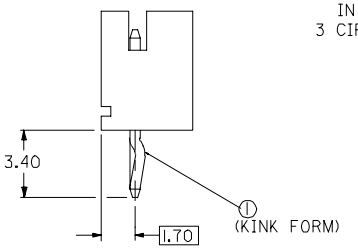

IN CASE OF
2 CIRCUIT WAFER




IN CASE OF
3 CIRCUIT WAFER

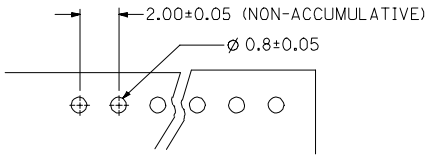



| CIRCUITS | ORDER NO. | DIM. C | DIM. D | DIM. A |
|---|---|---|---|---|
| 2 | 89400-022* | 2.00 | 0.75 | 6.00 |
| 3 | 89400-032* | 4.00 | 2.00 | 8.00 |
| 4 | 89400-042* | 6.00 | 4.00 | 10.00 |
| 5 | 89400-052* | 8.00 | 6.00 | 12.00 |
| 6 | 89400-062* | 10.00 | 8.00 | 14.00 |
| 7 | 89400-072* | 12.00 | 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 | | | | | | |




(BOARD THICKNESS = 1.2MM)

RECOMMENDED PCB LAYOUT

NOTE:

1. MATERIALS : HOUSING - NYLON (PA66), UL94 V-0
   COLOR : SEE OPTION
   TERMINAL - BRASS

2. FINISHES : TERMINAL - TIN THICKNESS 1.27-2.54 MICROMETER OVER
   NICKEL THICKNESS 2.54 MICROMETER MIN OVERALL
   COPPER THICKNESS 1.07 MICROMETER MIN OVERALL

3. PRODUCT SPECIFICATION : PS-87369-0002

4. BULK PACK IN PVC BAG WITH 1000 PCS PER BAG.

NEW RELEASE
EC NO: SH2006-0288 2005/12/07
DRWN:DHU 2005/12/08
CH'KD:HARVEY 2005/12/09
APPR:GCHEN
DESCRIPTION
REV

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | mm | INCH |
|---|---|---|
| 4 PLACES | ± --- | ± --- |
| 3 PLACES | ± --- | ± --- |
| 2 PLACES | ± 0.25 | ± --- |
| 1 PLACE | ± 0.25 | ± --- |
| ANGULAR ± 2 ° | | |

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE:
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

DRAWN BY: SAM SHIN DATE: 1998/10/22
CHECKED BY: DATE:
APPROVED BY: DATE:

TITLE: 2.0MM WIRE-BOARD STRAIGHT HEADER WITH COINING

molex MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-89400-**2*
SHEET NO.: 1 OF 1
SIZE: A3

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# Unikeyic Electronics

Global Electronic Components Distributor

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## molex:

151670255 152670269 190730231 417920538 190670071 190990009 0436802002 152670251
444280402 5046940301 0190690033 430450225 439151216 760475001 151660057 152660117
152670357 459705185 0436400901 190690096 397730002 398800403 436803002 447642001
430451220 447641402 759001161 0190700155 190990010 447691602