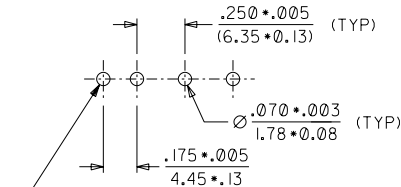


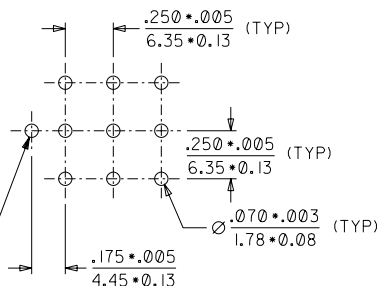
P.C. BOARD MOUNTING DIMENSIONS

2 & 3 POSITION HEADER ASSEMBLIES



FOR THE POLARIZING PEG

9 POSITION HEADER ASSEMBLY



FOR THE POLARIZING PEG

NOTES:

- 1) MATERIAL CODES:
HOUSING :
A= UNREINFORCED POLYESTER, 94V-0.
COLOR: WHITE
B= UNREINFORCED POLYESTER, 94V-0.
COLOR: BRICK RED
C= NYLON (PA66), UL94V-2
COLOR: WHITE, TRANSLUCENT
TERMINAL : BRASS, SOLID PIN
- 2) FINISH:
TIN-LEAD 60-100 MICROINCH, OVER NICKEL 50 MICROINCH (MIN) OVERALL
- 3) TERMINAL LENGTH IS SUITABLE FOR .062/(1.57) THICK P.C BOARD
- 4) DIMENSIONS ARE FOR REFERENCE ONLY UNLESS INDICATED OTHERWISE.
- 5) HEADER ASSEMBLY HOUSINGS MATE WITH :
- PLUG HOUSINGS, .084/(2.13) DIA. SERIES: (42021-**)
- 6) CONTACTS ARE ON .250/(6.35) GRID CENTERLINE SPACING.

| | | | | | | | | | | |
|---|--|---|-------|--|--|--|--|--------------------|-------------|-----------|
| EC NO. I 2003-0020 DRWN: S.S 25/11/02 CHK: G.L 25/11/02 APPR: G.L 25/11/02 | QUALITY SYMBOLS MAJOR = CRITICAL = | GENERAL TOLERANCES: (UNLESS SPECIFIED) | | SCALE 1.5 : 1 | DESIGN UNITS <input type="checkbox"/> mm <input checked="" type="checkbox"/> INCH | THIRD ANGLE PROJECTION | DIMENSIONS: <input type="checkbox"/> mm <input checked="" type="checkbox"/> INCH <input type="checkbox"/> mm ONLY | SHT | REV | |
| | | 4 PLACES ±0. | ±. | DRAWN BY & DATE S.S 28/09/01 | TITLE: HEADER HOUSING ASSEMBLIES .084/(2.13) SERIES WITHOUT COMPLIANT/POLARIZING PEG | | | REVISE ON CAD ONLY | | |
| A | DESCRIPTION | 3 PLACES ±0. | ±.010 | CHECKED BY & DATE G.L 28/09/01 | APPROVED BY & DATE G.L 28/09/01 | MOLEX INCORPORATED | | MATERIAL NO. | DRAWING NO. | SHEET NO. |
| | | 2 PLACES ±0.25 | ±.014 | CAD FILENAME SD-36563-001.S01 | | SEE CHART | SD-36563-001 | 1 OF 2 | | |
| | REV | 1 PLACE ±0.36 | ±. | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. | | | | SIZE C |
| | | ANGULAR: ± 1/2° | | | | | | | | |

| ITEM NO. | CIRCUIT SIZE | MATERIAL COLOR (SEE NOTE 1) |
|------------|--------------|-----------------------------|
| 36563-0001 | 2 | A |
| 36563-0002 | | B |
| 36563-0003 | | C |
| 36563-0004 | 3 | A |
| 36563-0005 | | B |
| 36563-0006 | | C |
| 36563-0007 | 4 | A |
| 36563-0008 | | B |
| 36563-0009 | | C |
| 36563-0010 | 6 | A |
| 36563-0011 | | B |
| 36563-0012 | | C |
| 36563-0013 | 9 | A |
| 36563-0014 | | B |
| 36563-0015 | | C |
| 36563-0016 | 12 | A |
| 36563-0017 | | B |
| 36563-0018 | | C |
| 36563-0019 | 15 | A |
| 36563-0020 | | B |
| 36563-0021 | | C |

| EC NO. I 2003-0020 DRWN: S.S 25/11/02 CHK: G.L 25/11/02 APPR: G.L 25/11/02 | QUALITY SYMBOLS MAJOR = CRITICAL = | GENERAL TOLERANCES: (UNLESS SPECIFIED) <table border="1"> <tr><th></th><th>mm</th><th>INCH</th></tr> <tr><td>4 PLACES</td><td>±0.</td><td>±.</td></tr> <tr><td>3 PLACES</td><td>±0.</td><td>±. 010</td></tr> <tr><td>2 PLACES</td><td>±0.25</td><td>±. 014</td></tr> <tr><td>1 PLACE</td><td>±0.36</td><td>±.</td></tr> </table> | | mm | INCH | 4 PLACES | ±0. | ±. | 3 PLACES | ±0. | ±. 010 | 2 PLACES | ±0.25 | ±. 014 | 1 PLACE | ±0.36 | ±. | SCALE 1.5 : 1 DESIGN UNITS <input type="checkbox"/> mm <input checked="" type="checkbox"/> INCH DRAWN BY & DATE S.S 28/09/01 | DIMENSIONS: <input type="checkbox"/> mm <input checked="" type="checkbox"/> INCH <input type="checkbox"/> mm ONLY THIRD ANGLE PROJECTION | SHT REV REVISE ON CAD ONLY |
|---|---|---|--|--|------------------------------|----------|-----|----|----------|-----|--------|----------|-------|--------|---------|-------|----|---|--|----------------------------------|
| | | mm | INCH | | | | | | | | | | | | | | | | | |
| | 4 PLACES | ±0. | ±. | | | | | | | | | | | | | | | | | |
| | 3 PLACES | ±0. | ±. 010 | | | | | | | | | | | | | | | | | |
| 2 PLACES | ±0.25 | ±. 014 | | | | | | | | | | | | | | | | | | |
| 1 PLACE | ±0.36 | ±. | | | | | | | | | | | | | | | | | | |
| DESCRIPTION REV | ANGULAR: ± 1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | CHECKED BY & DATE G.L 28/09/01 APPROVED BY & DATE G.L 28/09/01 | TITLE: HEADER HOUSING ASSEMBLIES .084/(2.13) SERIES WITHOUT COMPLIANT/POLARIZING PEG MOLEX INCORPORATED | CAD FILENAME SD-36563-001.S02 SEE CHART | MATERIAL NO. SD-36563-001 | | | | | | | | | | | | | | | |
| | | | | DRAWING NO. SD-36563-001 | SHEET NO. 2 OF 2 | | | | | | | | | | | | | | | |
| | | | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION. | | | | | | | | | | | | | | | | |