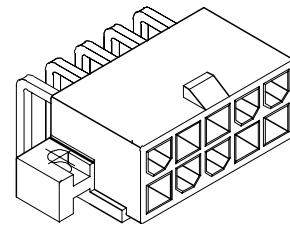
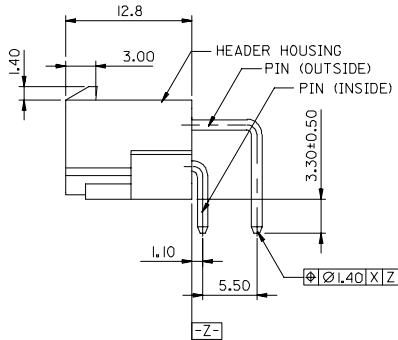
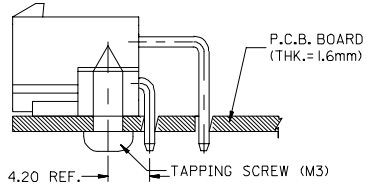


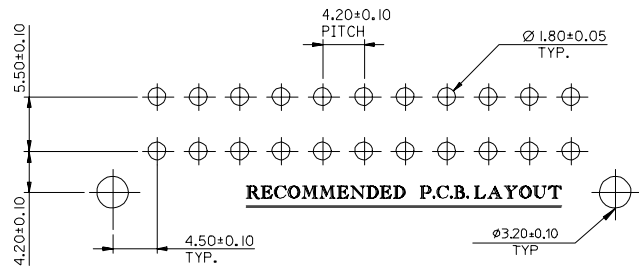
CKT. SIZE 10



ISOMETRIC VIEW



RECOMMENDED INSTALLATION PATTERN



RECOMMENDED P.C.B. LAYOUT

LEGEND

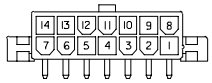
- 87427-****
- CKT. SIZE (SEE SHEET 2)
- PLATING OPTIONS
 - 2 = NOTE 2
 - 3 = NOTE 3
- PACKAGING OPTIONS
 - 1 = TRAY PACKED

NOTES

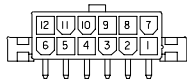
1. MATERIAL - HEADER : NYLON 46, UL94V-0, COLOR BEIGE
PIN : BRASS (1.07 SQUARE)
2. PLATING OF PIN
TIN 2.54um MIN. OVER NICKEL 1.27um MIN.
3. PLATING OF PIN
TIN 4-10um OVER COPPER 2-8um.

| | | | | | | | | | |
|--|--------------------------------|--|----------------------|--|----------------------|--------------------------------|------------------------|------------------------|--|
| EC NO: 12005-0465 DRWN:SSUDHIR 2005/05/13 CHKD:KPRASAD 2005/05/16 APPR:KPRASAD 2005/05/16 | QUALITY SYMBOLS ▽=0 ▽C=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE MM ONLY | | SCALE 2:1 | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION | |
| | | 4 PLACES ± --- ± --- | 3 PLACES ± --- ± --- | 2 PLACES ± 0.20 ± --- | 1 PLACE ± 0.20 ± --- | ANGULAR ± ---° | DRAWN BY STEVEN | DATE 1994/06/24 | TITLE 4.2MM W-T-B HIGH TEMP. RIGHT ANGLE HEADER (WITH MOUNTING FLANGES) |
| REV | DESCRIPTION | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | SEE CHART | | MATERIAL NO. ROY WONG | | DATE 1995/03/01 | |
| | | SIZE A3 | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | APPROVED BY ROY WONG | | DATE 1995/03/01 | |
| | | | | | | DOCUMENT NO. SD-87427-***1* | | SHEET NO. 1 OF 2 | |

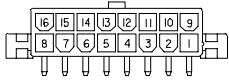
10 9 8 7 6 5 4 3 2 1



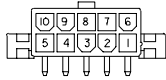
CKT.SIZE 14



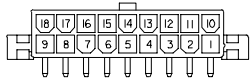
CKT.SIZE 12



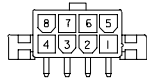
CKT.SIZE 16



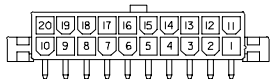
CKT.SIZE 10



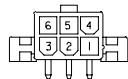
CKT.SIZE 18



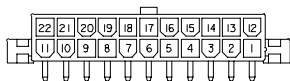
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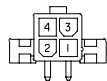
CKT.SIZE 20



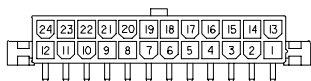
CKT.SIZE 6



CKT.SIZE 22



CKT.SIZE 4



CKT.SIZE 24



CKT.SIZE 2

| | | | | | |
|-------|-------|-------|-------|------------------------|-----------|
| 61.60 | 55.20 | 51.60 | 46.20 | 87427-24 * | 24 |
| 57.40 | 51.00 | 47.40 | 42.00 | 87427-22 * | 22 |
| 53.20 | 46.80 | 43.20 | 37.80 | 87427-20 * | 20 |
| 49.00 | 42.60 | 39.00 | 33.60 | 87427-18 * | 18 |
| 44.80 | 38.40 | 34.80 | 29.40 | 87427-16 * | 16 |
| 40.60 | 34.20 | 30.60 | 25.20 | 87427-14 * | 14 |
| 36.40 | 30.00 | 26.40 | 21.00 | 87427-12 * | 12 |
| 32.20 | 25.80 | 22.20 | 16.80 | 87427-10 * | 10 |
| 28.00 | 21.60 | 18.00 | 12.60 | 87427-08 * | 8 |
| 23.80 | 17.40 | 13.80 | 8.40 | 87427-06 * | 6 |
| 19.60 | 13.20 | 9.60 | 4.20 | 87427-04 * | 4 |
| 15.40 | 9.00 | 5.40 | -- | 87427-02 * | 2 |
| D | C | B | A | ENG.NO. TRAY PACKED | CKT. SIZE |

| | | | | | | | | | | | |
|--|-------------------------------|---------------------------------------|----------------------|----------------------------|----------------------|----------------|---|---|--------------------|------------|------|
| EC NO: I2005-0465 DRWN:SSUDHIR 2005/05/13 CHKD:KPRASAD 2005/05/16 APPR:KPRASAD 2005/05/16 | QUALITY SYMBOLS ▽=0 ▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE MM ONLY | | SCALE 1:1 | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION | | | |
| | | 4 PLACES ± --- ± --- | 3 PLACES ± --- ± --- | 2 PLACES ± 0.20 ± --- | 1 PLACE ± 0.20 ± --- | ANGULAR ± ---° | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | DRAWN BY SAMC | DATE 1996/02/05 | CHECKED BY | DATE |
| | | APPROVED BY | | | | | DATE | TITLE 4.2MM W-T-B HIGH TEMP RIGHT ANGLE HEADER (WITH MOUNTING FLANGES) | | | |
| | | MATERIAL NO. | | | | | DOCUMENT NO. SD-87427-***1* | SHEET NO. 2 OF 2 | | | |

9 8 7 6 5 4 3 2 1