

Excellent Integrated System Limited

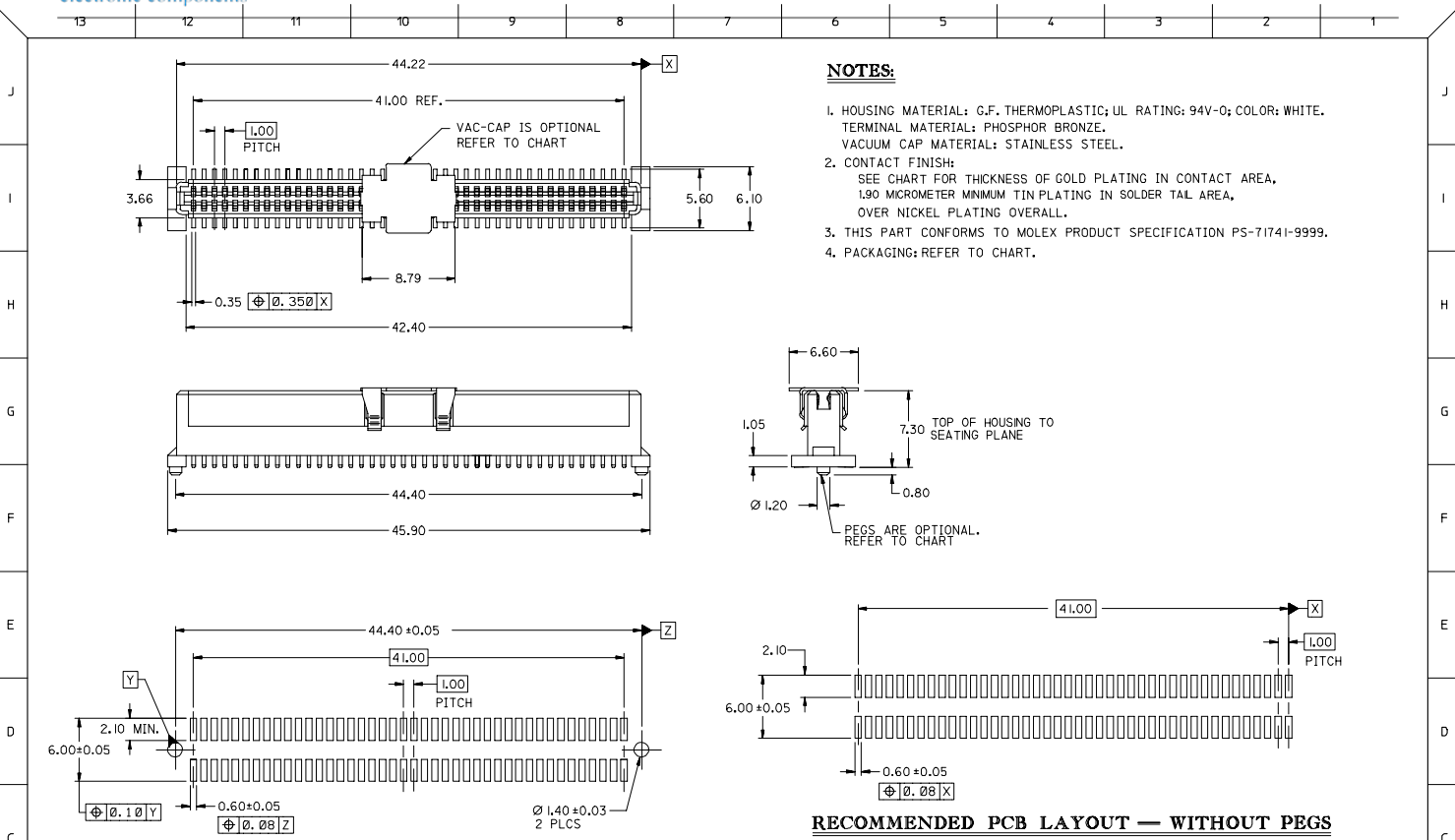
Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0717422002](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



RECOMMENDED PCB LAYOUT — WITH PEGS

RECOMMENDED PCB THICKNESS: 1.0±0.1mm MINIMUM

RECOMMENDED PCB LAYOUT — WITHOUT PEGS

RECOMMENDED PCB THICKNESS: 1.0±0.1mm MINIMUM

| | | | | | |
|-------------|---|------|------------------|------------------------|----------------|
| 71742-2004 | 0.76 (30 MICRONCH) | YES | NO | PK-70873-0601 | TUBES |
| 71742-2003 | 0.76 (30 MICRONCH) | YES | YES | PK-70873-063 | TAPE & REEL |
| 71742-2002 | 0.25 (10 MICRONCH) | YES | NO | PK-70873-0601 | TUBES |
| 71742-2001 | 0.25 (10 MICRONCH) | YES | YES | PK-70873-063 | TAPE & REEL |
| ITEM NUMBER | CONTACT AREA PLATING MINIMUM GOLD THICKNESS IN MICROMETERS (SEE NOTES FOR OTHER PLATINGS) | PEGS | PICK & PLACE CAP | PACKAGING SPEC. NUMBER | PACKAGING TYPE |

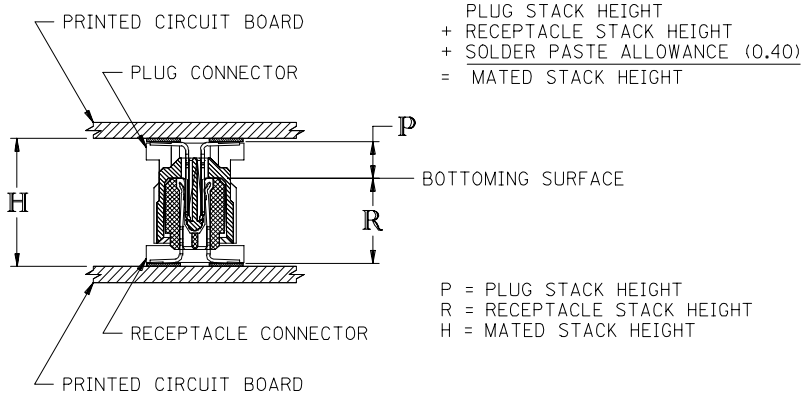
| | |
|---------------------|-------------|
| ADD -2003 & -2004 | 2007/11/16 |
| EC NO: UCF2007-1510 | 2007/11/16 |
| DRW: BARKER | 2007/11/16 |
| CHK: BARRA | 2007/11/16 |
| APP: MILLER | 2007/11/16 |
| REV | DESCRIPTION |

| | | | | | |
|-----------------|--|---|--------------|--------------|--|
| QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION |
| ▽=0 | mm INCH | MM ONLY | 4:1 | METRIC | ☉ |
| ▽=0 | 4 PLACES ±--- ±--- | DRAWN BY | DATE | TITLE | SALES ASSY. 1.0MM 84 CKT BOARD-TO-BOARD RECPT. 7.30/406 HIGH |
| ▽=0 | 3 PLACES ±--- ±--- | BARKER | 2005/11/16 | | |
| | 2 PLACES ±.25 ±--- | CHECKED BY | DATE | | |
| | 1 PLACE ±--- ±--- | BSMART | 2005/11/16 | | |
| | ANGULAR ±1/2° | APPROVED BY | DATE | | |
| | | MILLER | 2005/11/16 | | |
| | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | MATERIAL NO. | DOCUMENT NO. | | |
| | | SEE TABLE | SD-71742-002 | | |
| | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | SHEET NO. 1 OF 2 |

| | |
|-----|-----|
| 2 | A |
| 1 | B |
| SHT | REV |

RECOMMENDED PLUG/RECEPTACLE COMBINATION FOR
MATED STACK HEIGHT PER EIA STANDARD 700 AAAB

| MATED STACK HEIGHT | RECEPTACLE | | PLUG | | |
|--------------------|--------------|---------------|----------------|--------------|---------------|
| | STACK HEIGHT | SERIES NUMBER | OVERALL HEIGHT | STACK HEIGHT | SERIES NUMBER |
| 12.00 | 7.30 | 71742-2*** | 8.30 | 4.30 | 71741-0*** |
| 10.00 | | | 6.30 | 2.30 | 71741-2*** |



| INITIAL RELEASE EIC NO: UCP2006-1296 DRAWN BY: DRWMBARKER 2006/11/30 CHECKED BY: CHKLDIBARRA 2006/12/03 APPROVED BY: APPRCSMILLER 2006/02/06 REV: A | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION | | | | | | | | | | | | | | | |
|--|---|--|------------------------------|---------------------|--------------|------------------------|-------|--------|----------|-------|--------|----------|-------|-------|---------|-------|--------|---------|-----|--------|--|
| | $\nabla=0$ $\sphericalangle=0$ | <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>±.005</td> <td>±.0004</td> </tr> <tr> <td>3 PLACES</td> <td>±.008</td> <td>±.0003</td> </tr> <tr> <td>2 PLACES</td> <td>±0.25</td> <td>±.010</td> </tr> <tr> <td>1 PLACE</td> <td>±.005</td> <td>±.0002</td> </tr> </tbody> </table> | | mm | INCH | 4 PLACES | ±.005 | ±.0004 | 3 PLACES | ±.008 | ±.0003 | 2 PLACES | ±0.25 | ±.010 | 1 PLACE | ±.005 | ±.0002 | MM ONLY | 4:1 | METRIC | |
| | | mm | INCH | | | | | | | | | | | | | | | | | | |
| | 4 PLACES | ±.005 | ±.0004 | | | | | | | | | | | | | | | | | | |
| 3 PLACES | ±.008 | ±.0003 | | | | | | | | | | | | | | | | | | | |
| 2 PLACES | ±0.25 | ±.010 | | | | | | | | | | | | | | | | | | | |
| 1 PLACE | ±.005 | ±.0002 | | | | | | | | | | | | | | | | | | | |
| DRAWN BY: BARKER 2005/11/16 CHECKED BY: BSMART 2005/11/16 APPROVED BY: SMILLER 2005/11/16 | TITLE: SALES ASSY. 10MM 84 CKT BOARD-TO-BOARD RECPT. 7.30/.406 HIGH MOLEX INCORPORATED | MATERIAL NO. SEE TABLE | DOCUMENT NO. SD-71742-002 | SHEET NO. 2 OF 2 | | | | | | | | | | | | | | | | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | SIZE C | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | | | | | | | | | | | | | |