

Excellent Integrated System Limited

Stocking Distributor

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

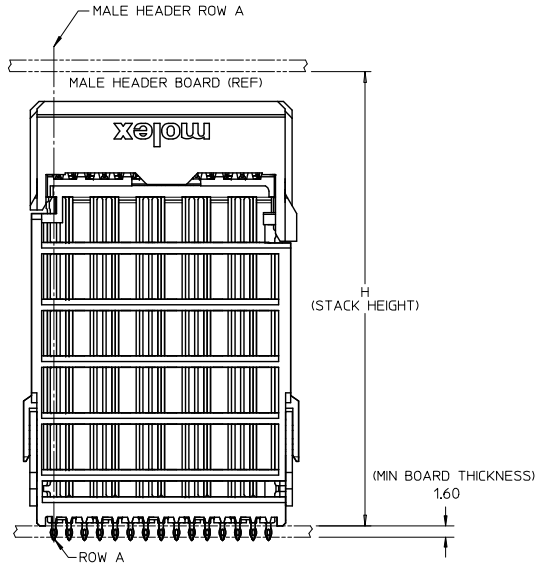
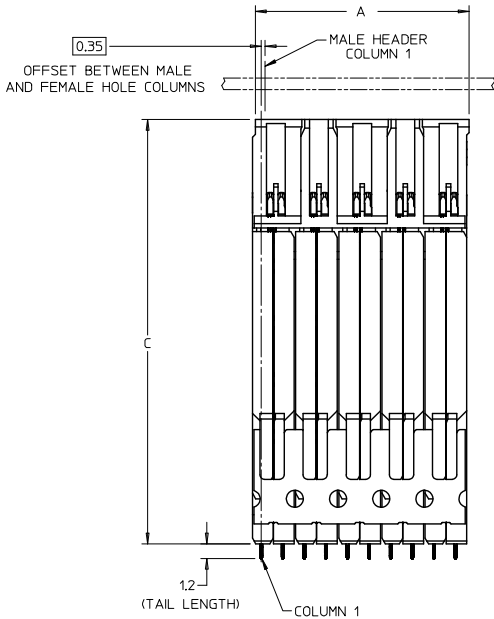
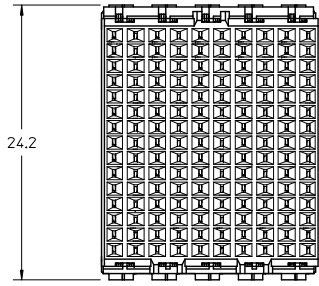
[Molex Connector Corporation](#)
[0765301026](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

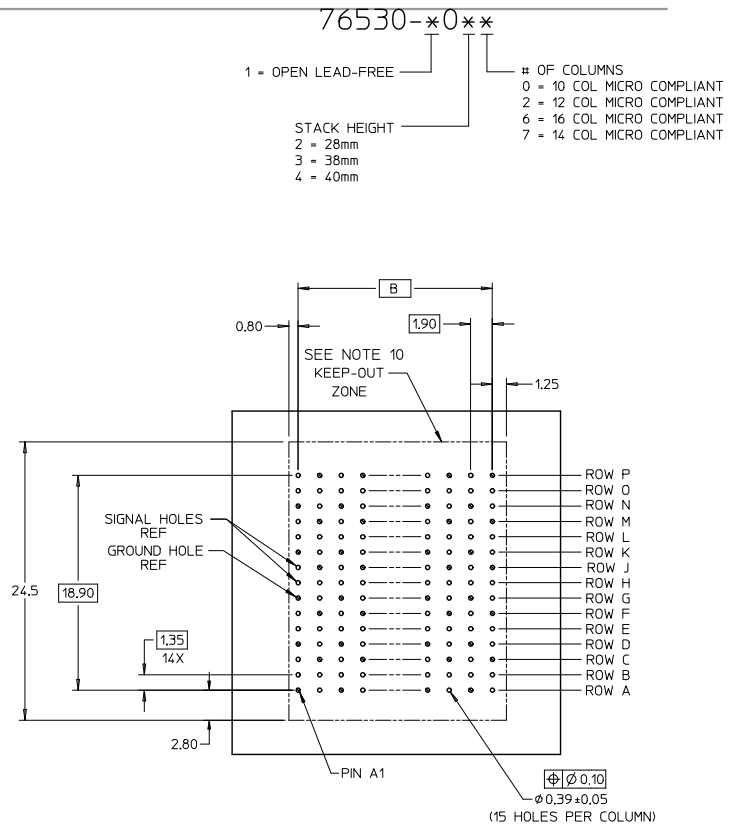
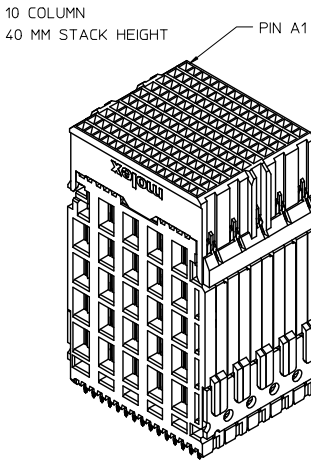
NOTES:

1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP), GLASS-FILLED, UL94V-0
TERMINALS - HIGH PERFORMANCE COPPER ALLOY
2. FINISH: 30µIN SELECTIVE GOLD IN CONTACT AREA, SELECTIVE MATTE TIN ON PCB TAILS, NICKEL OVERALL.
3. EACH SIGNAL WAFER CONTAINS 2 COLUMNS OF TERMINALS.
4. PRODUCT SHALL BE PACKAGED PER PK-70873-0040 (40mm), PK-70873-0042 (28mm) OR PK-70873-0043 (38mm).
5. FOR FURTHER INFORMATION SEE PRODUCT SPECIFICATION PS-76060-999.
6. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
7. PART SHOWN HAS AN OVERALL STACK HEIGHT OF 40mm. VARYING STACK HEIGHTS MAY BE AVAILABLE UPON REQUEST.
8. REFER TO MOLEX SALES DRAWING SD-76055-001 FOR THE MATING HEADERS.
9. REFER TO MOLEX PCB ROUTING GUIDE AS-76060-990 FOR ANTI PAD AND ROUTING RECOMMENDATIONS.
10. *THESE DIMENSIONS REPRESENT THE AREA NEEDED TO ACCOMMODATE CONNECTOR INSERTION & REPAIR ON THE PC BOARD. THIS IS REFERRED TO AS THE "CONNECTOR KEEP OUT ZONE" AND DOES NOT REPRESENT THE ACTUAL PERIMETER OF THE CONNECTOR. WHEN LAYING OUT A PC BOARD WITH CONNECTORS STACKED TOGETHER, USE A 1.90mm PROGRESSION.*



| | | | | | | |
|--|--------------------------------------|---|--|---------------------------|------------------------------|------------------------|
| PRINT UPDATE EC NO: UCP2015-2453 DRAWN BY: JMLL 2014/12/12 CHKD: JMLL APPR: TELD 2014/12/19 REV: F2 | QUALITY SYMBOLS ∇=0 ∇=0 ∇=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE MM ONLY | SCALE 4:1 | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION |
| | | ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | DRAWN BY: JONIAK DATE: 2008/11/14 CHECKED BY: JLAURX DATE: 2008/11/14 APPROVED BY: JLAURX DATE: 2010/02/01 | MATERIAL NO. SEE TABLE | DOCUMENT NO. SD-76530-001 | SHEET NO. 1 OF 2 |

| PART NUMBER | # OF COLUMNS | # OF DIFF PAIR | DIM 'A' | DIM 'B' | DIM 'C' | STACK HEIGHT (H) |
|-------------|--------------|----------------|---------|---------|---------|------------------|
| 76530-*020 | 10 | 50 | 19.0 | 17.10 | 25.36 | 28.00 |
| 76530-*022 | 12 | 60 | 22.8 | 20.90 | 25.36 | 28.00 |
| 76530-*027 | 14 | 70 | 26.6 | 24.70 | 25.36 | 28.00 |
| 76530-*026 | 16 | 80 | 30.4 | 28.50 | 25.36 | 28.00 |
| 76530-*030 | 10 | 50 | 19.0 | 17.10 | 35.36 | 38.00 |
| 76530-*032 | 12 | 60 | 22.8 | 20.90 | 35.36 | 38.00 |
| 76530-*037 | 14 | 70 | 26.6 | 24.70 | 35.36 | 38.00 |
| 76530-*036 | 16 | 80 | 30.4 | 28.50 | 35.36 | 38.00 |
| 76530-*040 | 10 | 50 | 19.0 | 17.10 | 37.36 | 40.00 |
| 76530-*042 | 12 | 60 | 22.8 | 20.90 | 37.36 | 40.00 |
| 76530-*047 | 14 | 70 | 26.6 | 24.70 | 37.36 | 40.00 |
| 76530-*046 | 16 | 80 | 30.4 | 28.50 | 37.36 | 40.00 |



VERTICAL FEMALE HOLE PATTERN
(CONNECTOR SIDE)

| | | | | | | |
|---|---|---|---------------------------|------------------------------|---------------------|---|
| SEE SHEET 1 EC NO: UCP2015-2453 DRAWN BY: MILLER 2014/12/12 CHKD: TELLO APPR: TELLO 2014/12/19 F2 REV | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) | DIMENSION STYLE | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION |
| | $\nabla = 0$ $\nabla = 0.13$ $\nabla = 0.25$ | mm INCH 4 PLACES \pm --- \pm --- 3 PLACES \pm --- \pm --- 2 PLACES ± 0.13 \pm --- 1 PLACE ± 0.25 \pm --- 0 PLACE \pm --- \pm --- | MM ONLY | 3:1 | METRIC | IMPACT 5-PAIR VERTICAL MEZZANINE UNGUIDED SALES DWG molex |
| | ANGULAR $\pm 1/2^\circ$ DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | DRAWN BY: JONIAK DATE: 2008/11/14 CHECKED BY: JLAURX DATE: 2008/11/14 APPROVED BY: JLAURX DATE: 2010/02/01 | MATERIAL NO. SEE TABLE | DOCUMENT NO. SD-76530-001 | SHEET NO. 2 OF 2 | |
| | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | |