

## Excellent Integrated System Limited

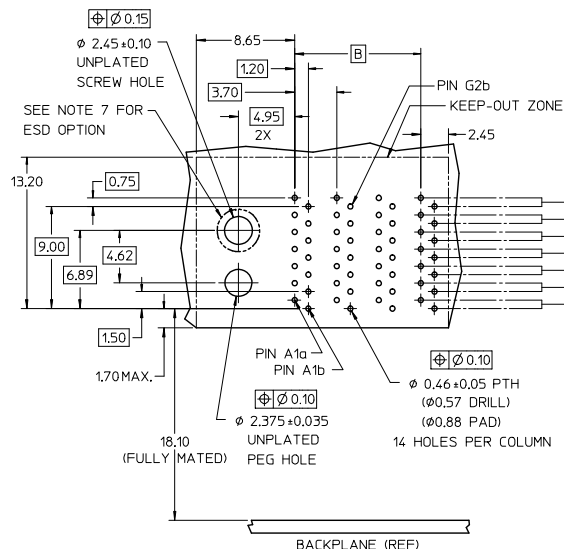
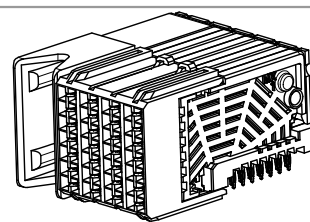
Stocking Distributor

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

[Molex Connector Corporation](#)  
[76020-3010](#)

For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)



DAUGHTERCARD HOLE PATTERN  
(CONNECTOR SIDE)

- NOTES:
1. MATERIALS: HOUSING - LIQUID CRYSTAL POLYMER (LCP) GLASS-FILLED, UL 94V-0 TERMINALS - HIGH PERFORMANCE COPPER ALLOY
  2. FINISH: SELECTIVE GOLD (Au) IN CONTACT AREA,  
SELECTIVE MATTE TIN (Sn) IN TAIL AREA,  
NICKEL (Ni) UNDERPLATE OVERALL.
  3. REFER TO MOLEX PRODUCT SPECIFICATION PS-75710-999 FOR PERFORMANCE SPECS.
  4. PRODUCT IS PACKAGED PER PK-70873-607.
  5. THIS PART CONFORMS TO CLASS B REQUIREMENTS OF COSMETIC SPEC PS-45499-002.
  6. GUIDED PARTS TO BE SHIPPED WITH 2-32 TYPE AB  
SELF-TAPPING SCREW P/N 73726-0005.
  7. FOR GROUNDED GUIDE MODULES USE DIA 2.45+/-0.10 (PTH), DIA 2.58 (DRILL),  
AND DIA 4.50 (PAD).
  8. MAPS (MOLEX ADVANCED PLATING SYSTEM).

[illegible]

| MATERIAL NUMBER | # OF COLUMNS | DIM. "A" MAX. | DIM. "B" |
|-----------------|--------------|---------------|----------|
| 76020-***4      | 4            | 22.20         | 11.10    |
| 76020-***6      | 6            | 29.60         | 18.50    |
| 76020-***0      | 10           | 44.40         | 33.30    |

76020-\*\*\*

MODULE STYLE AND TAIL PLATING TYPE  
2 = GUIDE LEFT, MATTE TIN (FORMERLY TIN/LEAD)  
3 = GUIDE LEFT, MATTE TIN

POLARIZATION KEY ORIENTATION

0 = NO KEY

1 = A

2 = B

3 = C

4 = D

5 = E

6 = F

7 = G

8 = H

# OF COLUMNS/PLATING

04 = 4 COL. 30 GOLD

06 = 6 COL. 30 GOLD

10 = 10 COL. 30 GOLD

44 = 4 COL. 10 GOLD (MAPS)

46 = 6 COL. 10 GOLD (MAPS)

40 = 10 COL. 10 GOLD (MAPS)

54 = 4 COL. W/ESD CLIP. 30 GOLD

56 = 6 COL. W/ESD CLIP. 30 GOLD

50 = 10 COL. W/ESD CLIP. 30 GOLD

74 = 4 COL. W/ESD CLIP. 10 GOLD (MAPS)

76 = 6 COL. W/ESD CLIP. 10 GOLD (MAPS)

70 = 10 COL. W/ESD CLIP. 10 GOLD (MAPS)

84 = 4 COL. 50 GOLD

86 = 6 COL. 50 GOLD

80 = 10 COL. 50 GOLD

94 = 4 COL. W/ESD CLIP. 50 GOLD

96 = 6 COL. W/ESD CLIP. 50 GOLD

90 = 10 COL. W/ESD CLIP. 50 GOLD

|                                                                                                              |                                                              |                                      |                                       |  |                               |  |                                                                                                                               |                 |                     |                        |                                                                                                                 |                                                                                   |
|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------|---------------------------------------|--|-------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------|-----------------|---------------------|------------------------|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| SEE SHEET 1<br>EC NO: UCP2014-3112<br>DRAWN BY: 2014/01/28<br>CHKD BY: 2014/01/28<br>APPR: MILLER 2014/02/11 | DESCRIPTION<br>D DRYNANWOLFEE<br>CHFKD:SVANG<br>APPR: MILLER | QUALITY SYMBOLS<br>▽=0<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) |  |                               |  | DIMENSION STYLE<br>MM ONLY                                                                                                    |                 | SCALE<br>1:1        | DESIGN UNITS<br>METRIC |  THIRD ANGLE<br>PROJECTION | TITLE<br>I-TRAC DAUGHTERCARD<br>7 ROW GUIDE LEFT<br>SIGNAL MODULE<br><b>molex</b> |
|                                                                                                              |                                                              |                                      | mm                                    |  | INCH                          |  | DRAWN BY<br>MCARRANZA                                                                                                         | DATE<br>3/20/06 | TOLERANCES          |                        |                                                                                                                 |                                                                                   |
|                                                                                                              |                                                              |                                      | 4 PLACES                              |  | ±                             |  | CHECKED BY                                                                                                                    | DATE            | I-TRAC DAUGHTERCARD |                        |                                                                                                                 |                                                                                   |
|                                                                                                              |                                                              |                                      | 3 PLACES                              |  | ±                             |  | BPISZCZOR                                                                                                                     | 2007/03/07      | 7 ROW GUIDE LEFT    |                        |                                                                                                                 |                                                                                   |
|                                                                                                              |                                                              |                                      | 2 PLACES                              |  | ± 0.13                        |  | APPROVED BY                                                                                                                   | DATE            | SIGNAL MODULE       |                        |                                                                                                                 |                                                                                   |
|                                                                                                              |                                                              |                                      | 1 PLACE                               |  | ± 0.25                        |  | JLAURX                                                                                                                        | 2007/03/07      | <b>molex</b>        |                        |                                                                                                                 |                                                                                   |
|                                                                                                              |                                                              |                                      | 0 PLACE                               |  | ±                             |  | MATERIAL NO.                                                                                                                  |                 | DOCUMENT NO.        |                        |                                                                                                                 |                                                                                   |
|                                                                                                              |                                                              |                                      | ANGULAR ±1/2°                         |  | SEE CHART                     |  | SD-76020-002                                                                                                                  |                 | SHEET NO.           |                        |                                                                                                                 |                                                                                   |
|                                                                                                              |                                                              |                                      | 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 |                 | 2 OF 2              |                        |                                                                                                                 |                                                                                   |