

## Excellent Integrated System Limited

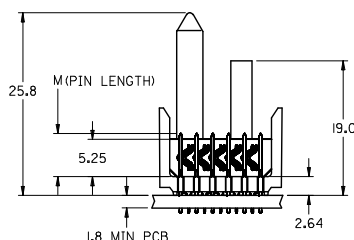
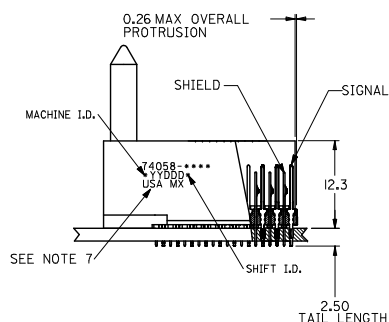
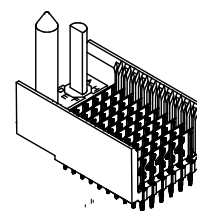
Stocking Distributor

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

[Molex Connector Corporation](#)  
[0740589011](#)

For any questions, you can email us directly:

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



1. MATERIALS:
  - HOUSING - LIQUID CRYSTAL POLYMER (LCP),  
GLASS-FILLED, UL 94V-0, COLOR: BLACK
  - SIGNAL PIN & SHIELD - COPPER ALLOY
2. FINISHES:
  - CONTACT AREA: SELECTIVE GOLD (Au)
  - PCB TAILS: SELECTIVE MATTE TIN (Sn)
  - NICKEL (Ni) OVERALL.
3. THIS PART CONFORMS TO MOLEX PRODUCT  
SPECIFICATION PS-74031-999
4. FOR MIXED CONTACT LENGTHS CONSULT  
MOLEX FOR AVAILABILITY
5. FOR SPECIFIC MATERIAL NUMBERS & MATING  
INFORMATION REFER TO SHEET 2
6. PACKAGE PER PK-74058-003
7. MARK PART WITH PART NUMBER & DATE  
CODE APPROXIMATELY WHERE SHOWN
8. MAPS (MOLEX ADVANCED PLATING SYSTEM).

THE PRIMARY CARTON WITH A LABEL STATING  
"ELV AND RoHS COMPLAINT" IS LEAD FREE.  
CARTONS WITHOUT THIS LABEL MAY CONTAIN LEAD.

|                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                             |                                        |  |                                                                                                                                 |  |              |              |                                                                                                              |                                                      |
|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------|--|--------------|--------------|--------------------------------------------------------------------------------------------------------------|------------------------------------------------------|
| LEAD FREE CONVERSION<br>EC NO: UCP2013-0687<br>2012/08/21<br>DRWINGS: CHKDHOLFE<br>2012/11/26<br>APPR:SMILLER<br>2012/12/14 | QUALITY SYMBOLS<br><br><br><br> | GENERAL TOLERANCES (UNLESS SPECIFIED): |  | DIMENSION STYLE                                                                                                                 |  | SCALE        | DESIGN UNITS |  THIRD ANGLE PROJECTION |                                                      |
|                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                             |                                        |  | MM ONLY                                                                                                                         |  | 2:1          | METRIC       |                                                                                                              |                                                      |
|                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                             |                                        |  |                                                                                                                                 |  | TITLE        |              |                                                                                                              | VHDM 6 ROW<br>SIGNAL END BACKPLANE<br>SALES ASSEMBLY |
|                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                             |                                        |  |                                                                                                                                 |  | molex        |              |                                                                                                              |                                                      |
|                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                             | ANGULAR $\pm 1/2^\circ$                |  | MATERIAL NO.                                                                                                                    |  | DOCUMENT NO. |              | SHEET NO.                                                                                                    |                                                      |
|                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                             | DRAFT WHERE APPLICABLE                 |  | SEE SHEET 2                                                                                                                     |  | SD-74058-002 |              | 1 OF 2                                                                                                       |                                                      |
|                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                             | MUST REMAIN WITHIN DIMENSIONS          |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INFORMATION AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |              |              |                                                                                                              |                                                      |

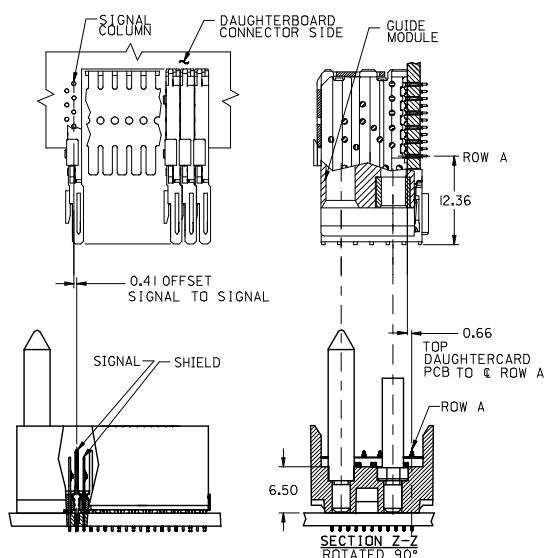
| M/N<br>74058-( )          | ---0* | ---1* | ---2* | ---3* | ---4* | ---5* | ---6* | ---7* | ---8* |
|---------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| KEYING PIN<br>ORIENTATION |       |       |       |       |       |       |       |       |       |

74058 \* \* \* \*

CONTACT LOAD  
(PIN LENGTH)  
1.50 = 1.50  
2.00 = 2.00  
2.50 = 2.50  
3.00 = 3.00  
3.50 = 3.50

NUMBER OF COLUMNS/PLATING  
10 = 10 COLUMN MATTE TIN (FORMERLY TIN/LEAD)  
25 = 25 COLUMN MATTE TIN (FORMERLY TIN/LEAD)  
60 = 10 COLUMN MATTE TIN (MAPS)  
75 = 25 COLUMN MATTE TIN (MAPS)  
90 = 10 COLUMN MATTE TIN  
85 = 25 COLUMN MATTE TIN

| PART<br>NUMBER | COLUMN | NUMBER OF<br>SIGNAL PIN | NUMBER OF<br>SHIELD | A     | B     | M    | GOLD<br>THICKNESS<br>MICROMETER | TIN<br>THICKNESS<br>MICROMETER |
|----------------|--------|-------------------------|---------------------|-------|-------|------|---------------------------------|--------------------------------|
| 74058-60*1     | 10     | 60                      | 10                  | 27.00 | 18.00 | 4.75 | 0.25 MAPS                       | 0.76-152                       |
| 74058-x0*1     |        |                         |                     |       |       |      | 0.76                            |                                |
| 74058-x0*6     |        |                         |                     |       |       |      | 1.27                            |                                |
| 74058-75*1     | 25     | 150                     | 25                  | 57.00 | 48.00 | 6.25 | 0.25 MAPS                       |                                |
| 74058-x5*1     |        |                         |                     |       |       |      | 0.76                            |                                |
| 74058-x5*6     |        |                         |                     |       |       |      | 1.27                            |                                |
| 74058-60*2     | 10     | 60                      | 10                  | 27.00 | 18.00 | 4.25 | 0.25 MAPS                       |                                |
| 74058-x0*2     |        |                         |                     |       |       |      | 0.76                            |                                |
| 74058-x0*7     |        |                         |                     |       |       |      | 1.27                            |                                |
| 74058-75*2     | 25     | 150                     | 25                  | 57.00 | 48.00 | 5.15 | 0.25 MAPS                       |                                |
| 74058-x5*2     |        |                         |                     |       |       |      | 0.76                            |                                |
| 74058-x5*7     |        |                         |                     |       |       |      | 1.27                            |                                |
| 74058-60*3     | 10     | 60                      | 10                  | 27.00 | 18.00 | 4.25 | 0.25 MAPS                       |                                |
| 74058-x0*3     |        |                         |                     |       |       |      | 0.76                            |                                |
| 74058-x0*8     |        |                         |                     |       |       |      | 1.27                            |                                |
| 74058-75*3     | 25     | 150                     | 25                  | 57.00 | 48.00 | 5.15 | 0.25 MAPS                       |                                |
| 74058-x5*3     |        |                         |                     |       |       |      | 0.76                            |                                |
| 74058-x5*8     |        |                         |                     |       |       |      | 1.27                            |                                |
| 74058-60*4     | 10     | 60                      | 10                  | 27.00 | 18.00 | 4.25 | 0.25 MAPS                       |                                |
| 74058-x0*4     |        |                         |                     |       |       |      | 0.76                            |                                |
| 74058-x0*9     |        |                         |                     |       |       |      | 1.27                            |                                |
| 74058-75*4     | 25     | 150                     | 25                  | 57.00 | 48.00 | 5.15 | 0.25 MAPS                       |                                |
| 74058-x5*4     |        |                         |                     |       |       |      | 0.76                            |                                |
| 74058-x5*9     |        |                         |                     |       |       |      | 1.27                            |                                |



|                                                                                                                        |                    |             |                                                            |      |                            |                    |                                                                                                                                  |                        |                           |  |
|------------------------------------------------------------------------------------------------------------------------|--------------------|-------------|------------------------------------------------------------|------|----------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------|---------------------------|--|
| SEE SHEET 1<br>EC NO: UCP2013-0687<br>DRAWINGS<br>CHKD:MOLFE<br>APPR:SMILLER<br>2012/08/21<br>2012/11/26<br>2012/12/14 | QUALITY<br>SYMBOLS | DESCRIPTION | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                   |      | DIMENSION STYLE<br>MM ONLY |                    | SCALE<br>2.5:1                                                                                                                   | DESIGN UNITS<br>METRIC | THIRD ANGLE<br>PROJECTION |  |
|                                                                                                                        |                    |             | mm                                                         | INCH | DRAWN BY<br>JMELTON        | DATE<br>2010/05/19 | TITLE<br>VHDM 6 ROW<br>SIGNAL END BACKPLANE<br>SALES ASSEMBLY<br><br><b>molex</b>                                                |                        |                           |  |
|                                                                                                                        |                    |             | 4 PLACES ± ±                                               | ± ±  | CHECKED BY<br>SDANNELLEY   | DATE<br>2010/05/19 |                                                                                                                                  |                        |                           |  |
|                                                                                                                        |                    |             | 3 PLACES ± ±                                               | ± ±  | APPROVED BY<br>SMILLER     | DATE<br>2010/07/14 |                                                                                                                                  |                        |                           |  |
|                                                                                                                        |                    |             | 2 PLACES ± ±                                               | ± ±  | MATERIAL NO.               | DOCUMENT NO.       |                                                                                                                                  |                        |                           |  |
|                                                                                                                        |                    |             | 1 PLACE ± ±                                                | ± ±  | SEE TABLE                  |                    |                                                                                                                                  |                        |                           |  |
|                                                                                                                        |                    |             | 0 PLACE ± ±                                                | ± ±  | SD-74058-002               |                    | SHEET NO.<br>2 OF 2                                                                                                              |                        |                           |  |
|                                                                                                                        |                    |             | ANGULAR ±1/2°                                              |      |                            |                    |                                                                                                                                  |                        |                           |  |
|                                                                                                                        |                    |             | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |      |                            |                    | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                        |                           |  |