# Excellent Integrated System Limited

Stocking Distributor

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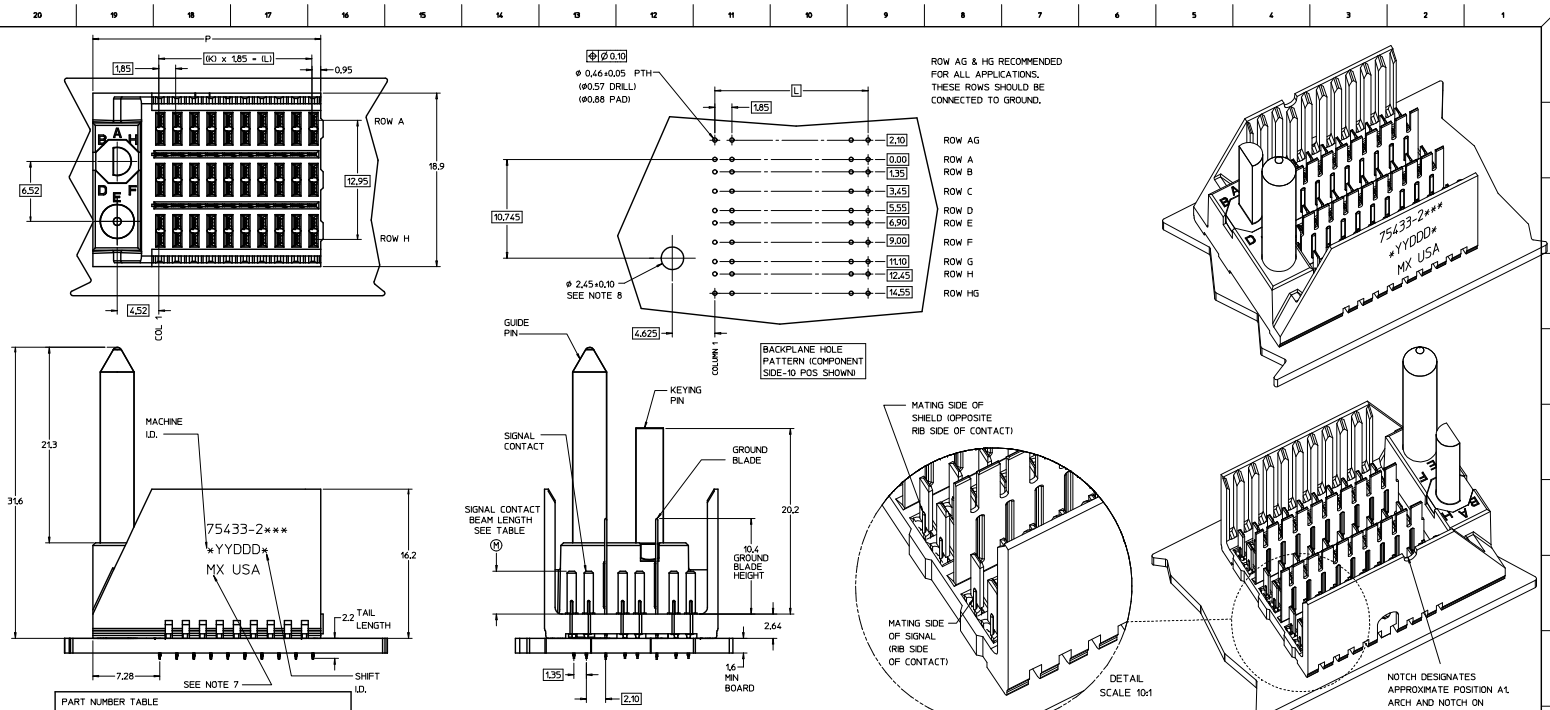
Molex Connector Corporation
0754332104

For any questions, you can email us directly:
sales@integrated-circuit.com




| PART NUMBER TABLE | | | | |
|---|---|---|---|---|
| ASSY PART NO. | K | L | P | TOTAL NO. OF DIFFERENTIAL PAIRS |
| 75433-21** | 9 | 16,65 | 24,78 | 30 |
| 75433-22** | 24 | 44,40 | 52,53 | 75 |
| 75433-25** | 4 | 7,40 | 15,53 | 15 |

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

| P/N 75433-( ) | -**0* | -**1* | -**2* | -**3* | -**4* | -**5* | -**6* | -**7* | -**8* |
|---|---|---|---|---|---|---|---|---|---|
| KEYING PIN ORIENTATION | 0 | A | B | C | D | E | F | G | H |

NOTES:
1. MATERIAL: HOUSING - LIQUID CRYSTAL POLYMER (LCP) GLASS-FILLED. UL 94V-0. COLOR - GRAY. SIGNAL CONTACT AND GROUND BLADE - HIGH PERFORMANCE COPPER ALLOY.
2. FINISHES: SELECTIVE GOLD (Au) ON CONTACT AREA. SELECTIVE MATTE TIN (Sn) ON PCB TAILS. NICKEL (Ni) OVERALL.
3. THIS PART CONFORMS TO MOLEX PRODUCT SPECIFICATION PS-75221-999.
4. FOR MIXED CONTACT MATING LENGTHS CONSULT MOLEX FOR AVAILABILITY. CONTACT PAIRS MUST BE THE SAME LENGTH.
5. FOR SPECIFIC PART NUMBER AND MATING INFORMATION PLEASE REFER TO CHART.
6. PACKAGE PER PK-70873-572.
7. EITHER MARK PART NUMBER AND DATE CODE APPROXIMATELY WHERE SHOWN OR PLACE A LABEL ON THE TUBE.
8. OPTIONAL HOLE LOCATION FOR GROUNDED GUIDE PIN OR ADDITIONAL GUIDE PIN SUPPORT. FOR GROUNDED GUIDE PIN. HOLE TO BE PLATED. DRILL SIZE ø2,58. PAD SIZE ø5,50
9. THESE PARTS CONFORM TO MOLEX COSMETIC SPECIFICATION PS-45499-002 CLASS B.
10. MAPS (MOLEX ADVANCED PLATING SYSTEM).

MODULE ORIENTATION LEFT = 2

75433-2 * * *

KEYING ORIENTATION
0 = NONE
1 = A
2 = B
ETC...

COLUMN
1=10 COL
2=25 COL
5= 5 COL

| PIN LENGTH DIM "M" | GOLD (Au) THICKNESS micrometers |
|---|---|
| 0=3,55 mm | 0,25 (MAPS) |
| 1=4,55 mm | |
| 2=5,55 mm | |
| 3=3,55 mm | 0,76 |
| 4=4,55 mm | |
| 5=5,55 mm | |
| 7=3,55 mm | 1,27 |
| 8=4,55 mm | |
| 9=5,55 mm | |

LEAD-FREE PLATING

| REV | DESCRIPTION |
|---|---|
| D | REV TO LEAD-FREE<br>E.C. NO: UCP2013-1905 2012/09/05<br>DRAWNGES 2012/09/05<br>CHKD:MOLEE 2012/12/05<br>APPR:SRILLER |

QUALITY SYMBOLS: ▽=0, ▽=0, ▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

| | mm | INCH |
|---|---|---|
| 4 PLACES | ± --- | ± --- |
| 3 PLACES | ± --- | ± --- |
| 2 PLACES | ± 0,25 | ± --- |
| 1 PLACE | ± 0,38 | ± --- |
| 0 PLACE | ± | ± |

ANGULAR ±1/2°
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

| | | |
|---|---|---|
| DIMENSION STYLE: MM ONLY | SCALE: 5:1 | DESIGN UNITS: METRIC |
| DRAWN BY: NMARTIN | DATE: 2005/02/21 | THIRD ANGLE PROJECTION |
| CHECKED BY: SREED | DATE: 2005/02/21 | TITLE: GBX 3-PAIR LF LEFT END BACKPLANE SALES ASSEMBLY |
| APPROVED BY: CBIXLER | DATE: 2005/02/21 | molex |
| MATERIAL NO.: SEE CHART | DOCUMENT NO.: SD-75433-210 | SHEET NO.: 1 OF 1 |
| SIZE: D | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | |

Rb_frame_D_P_AM_T
Rev. G 2012/01/11