

## Excellent Integrated System Limited

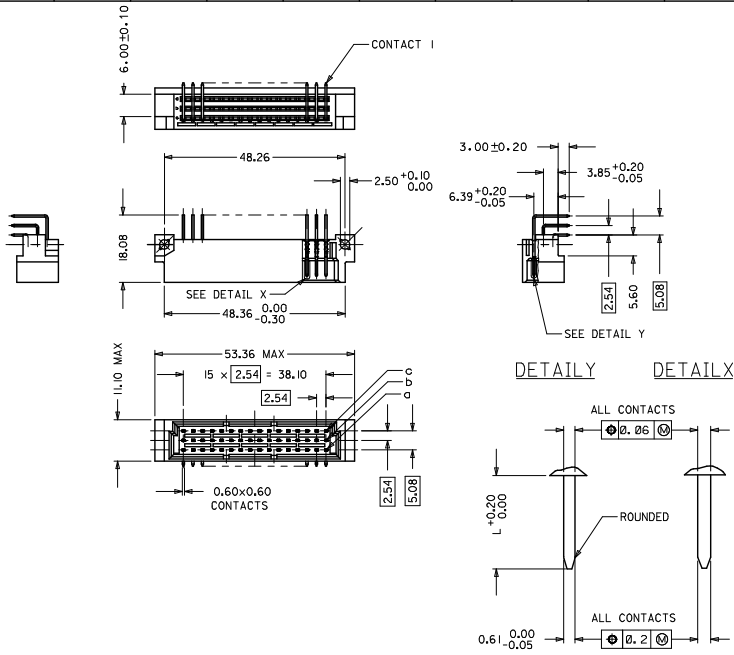
Stocking Distributor

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

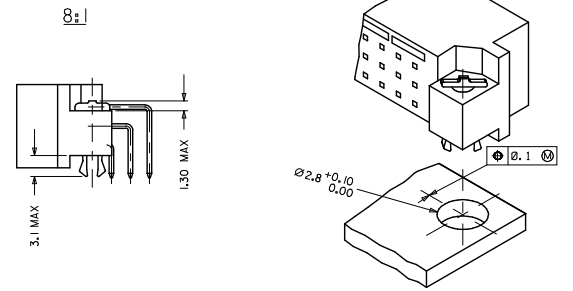
[Molex Connector Corporation](#)  
[0850037093](#)

For any questions, you can email us directly:

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

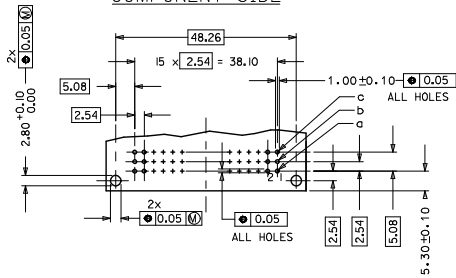


WITH MOUNTING CLIPS



- NOTES:
- MATERIALS: THERMX (PCT), GLASS FILLED, UL94V-0, COLOUR: NATURAL  
TERMINAL - BRASS  
MOUNTING CLIP: STEEL
  - FINISH: TERMINAL - CONTACT AREA
    - PERFORMANCE LEVEL 1: SELECTIVE GOLD (Au), THICKNESS = 1.1 MICROMETER OVER NICKEL, THICKNESS = 1.25 MICROMETER
    - PERFORMANCE LEVEL 2: SELECTIVE GOLD (Au), THICKNESS = 0.6 MICROMETER OVER NICKEL, THICKNESS = 1.25 MICROMETER
    - PERFORMANCE LEVEL 3: SELECTIVE GOLD (Au), THICKNESS = 0.3 MICROMETER OVER NICKEL, THICKNESS = 1.25 MICROMETER
  - TERMINATION AREA: SELECTIVE TIN, THICKNESS = 2.5 MICROMETER OVER NICKEL, THICKNESS = 1.25 MICROMETER OVERALL
  - MOUNTING CLIP: TIN (Sn), THICKNESS = 5-10 MICROMETER, OVER NICKEL (Ni), THICKNESS = 2.5 MICROMETER
  - FOR NON MOUNTING CLIP OPTION, CONNECTOR TO BE SECURED WITH RIVETS: 2 TUBULAR RIVETS 2.5 x 0.3 ... DIN 7340 SCREWS: 2 CHEESEHEAD SCREWS M2.5 x ... DIN 84 AND 2 HEXAGONAL NUTS M2.5 DIN 934
  - STANDARD MARKING: MOLEX, MATERIAL NUMBER, BATCH CODE.
  - CUT FACE OF TIP WITHOUT PLATING PERMITTED
  - PRODUCT SPECIFICATION PS : 85003-0001

RECOMMENDED PCB LAYOUT COMPONENT SIDE



PRE MATING CONTACTS	5,4
NORMAL CONTACTS	4,8
	L

RoHS COMPLIANT

EC NO: 2002/95/EC REACH COMPLIANT APPROVED: 2008/01/22 DESCRIPTION: CONN DINC/2 MALE48CKT CLP	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE: MM ONLY SCALE: 2:1 DESIGN UNITS: METRIC THIRD ANGLE PROJECTION
	4 PLACES ± 0.05 2 PLACES ± 0.1 1 PLACE ± 0.15 ANGULAR ± 2°	UNLESS SPECIFIED mm INCH VS CHECKED BY: DATE: 2001/05/14 GILLOWE 2001/05/14 APPROVED BY: DATE: 2001/05/14 GILLOWE	DRAWING TITLE: 48 POS. MALE CONNECTOR ACC. DIN 41612 STYLE C/2 CONTACTS MOLEX INCORPORATED MATERIAL NO.: SEE CHART DOCUMENT NO.: SD-85003-0002 SHEET NO.: 4 OF 4

