



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

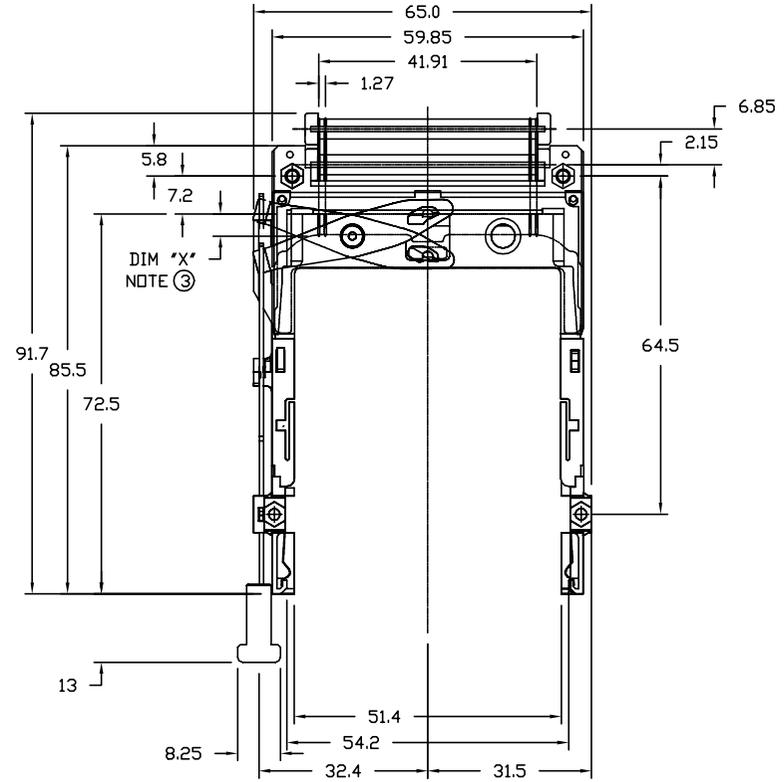
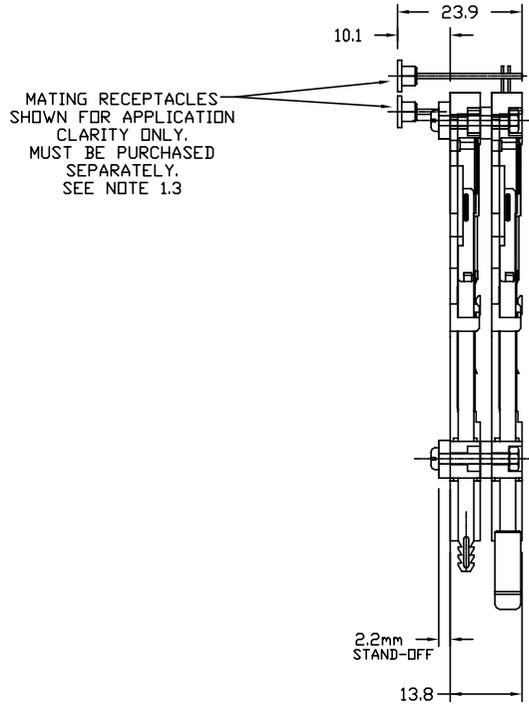
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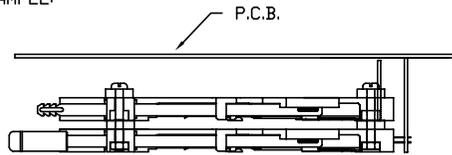


|             |
|-------------|
| PRODUCT NO. |
| 73408-003   |
| 73408-003LF |

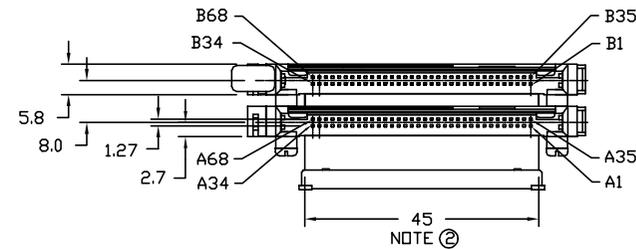


NOTE:

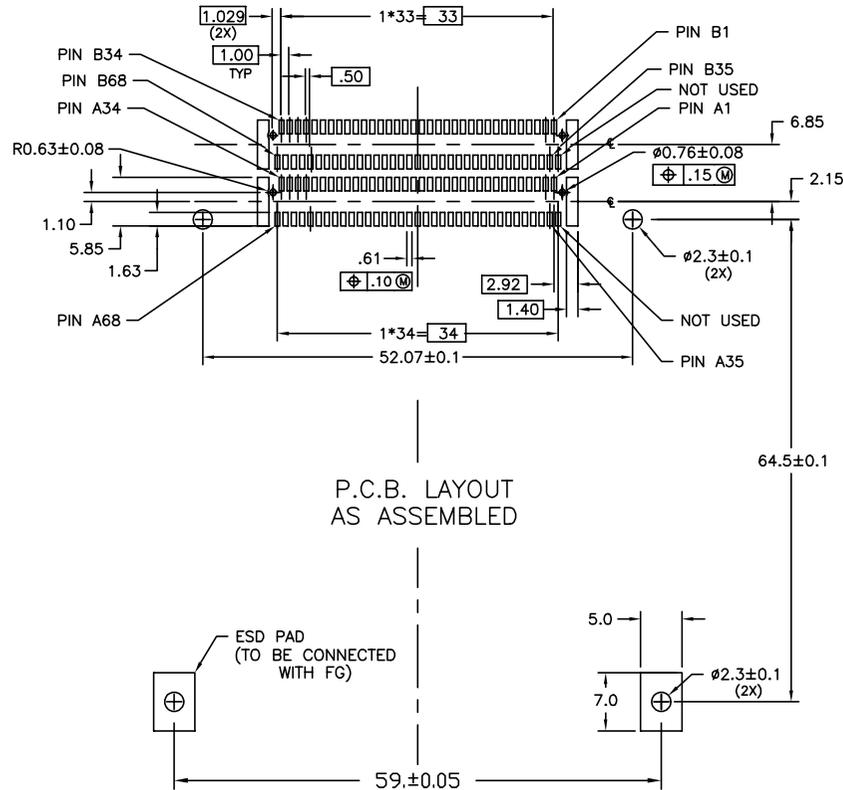
- 1. APPLICATION IS BELOW P.C.B. MOUNT
- ② BOARD WIDTH - 45mm MAX  
EXAMPLE:



VIEW AS INSTALLED



|                  |                    |                                       |                  |                                    |
|------------------|--------------------|---------------------------------------|------------------|------------------------------------|
| mat'l. code      | surface<br>ISO1302 | tolerance<br>ISO1101 ISO406           | projection<br>MM | product family<br>MCS              |
| l trechn nodr    | date               | tolerances unless otherwise specified | MM               | DOUBLE DECK VTB<br>HEADER ASSEMBLY |
| C V12254 TFG     | 9/26/01            | 0.X±0.3                               | scale 1:1        | dwg no 73408                       |
| D N05-0196 WB    | 07/05/05           | 0.XX±0.13                             |                  | sheet 1 of 2                       |
| E BX-N-011413 ZK | 04/02/12           | 0'±2'                                 |                  | size A4                            |
|                  |                    | dr R.GRAPE 3/10/97                    |                  | type Product Customer Drawing      |
|                  |                    | engr D.BRANN 3/10/97                  |                  |                                    |
|                  |                    | chr D.BRANN 3/10/97                   |                  |                                    |
|                  |                    | appd D.BRANN 3/10/97                  |                  |                                    |
| sheet index      | revision           | E E                                   |                  |                                    |
|                  | sheet              | 1 2                                   |                  |                                    |



NOTES:

- 1 MATERIAL:
  - 1.1 HEADER ASSY:  
 PLASTIC HOUSING: HIGH TEMPERATURE THERMOPLASTIC UL94V-0 (WHITE) - BELOW PCB  
 PIN: PHOSPHOR BRONZE  
 PCB: FR4
  - 1.2 EJECT MECHANISM ASSY:  
 PLASTIC GUIDE: HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK  
 PLASTIC PUSH-ROD BUTTON: HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK  
 COVER PLATE, EJECT PLATE, LINK ARM,  
 PUSH ROD: STAINLESS STEEL  
 EMI CONTACT: PHOSPHOR BRONZE
  - 1.3 MATING RECEPTACLE (91931-31169):  
 PLASTIC: HIGH TEMPERATURE THERMOPLASTIC UL94V-0 BLACK  
 CONTACT: BeCu
- 2 FINISH (PIN)  
 UNDER PLATING: 0.5um MIN Ni  
 CONTACT AREA: 0.076 μm MIN. GOLD  
  
 SOLDER TAIL: 2.5umMIN Sn-Pb  
 2.5umMIN PURE Sn ( FOR -003LF )
- 3 DIM "X"
 

|          |         |                  |
|----------|---------|------------------|
| 4.25±0.1 | 3.5±0.1 | 5.0±0.1          |
| OTHERS   | 36,67   | 1,17,34,35,51,68 |
- 4 RECOMMENDED SCREW TORQUE: 1.0 TO 1.5 MAX in-lbs. (1.2-1.7 cm-kgs).
- 5 ELECTRICAL PERFORMANCE
  - A. CURRENT CAPACITY - 0.5 A PER CONTACT
  - B. CONTACT RESISTANCE (LOW LEVEL) - INITIALLY 40M OHMS;  
 AFTER TEST 20M OHMS MAXIMUM CHANGE PER MIL-STD-1344A, METHOD 3002.1
  - C. WITHSTANDING VOLTAGE - NO SHORTING OR OTHER DAMAGE WHEN 500Vrms AC IS APPLIED FOR 1 MINUTE. CURRENT LEAKAGE 1mA MAXIMUM PER MIL-STD-202F, METHOD 301.
- 6 IF LEAD FREE P/N.THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.00MM MINIMUM THICK CIRCUIT BOARD.
- 7 IF LEAD FREE P/N.THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
- 8 LEAD FREE P/N PACKAGING MEETS GS-14-920 SPECIFICATION
- 9 PRODUCT SPEC:110-263

P.C.B. LAYOUT AS ASSEMBLED

|                   |                |  |             |            |        |                 |                          |
|-------------------|----------------|--|-------------|------------|--------|-----------------|--------------------------|
| mat'l. code       |                | surface <input checked="" type="checkbox"/> ISO1302 <input checked="" type="checkbox"/> tolerance <input checked="" type="checkbox"/> ISO1101 <input checked="" type="checkbox"/> ISO406 |             | projection |        | product family  |                          |
| ltr ecn nodr date |                | tolerances unless otherwise specified  |             |            |        | MCS             |                          |
| E                 |                | angle  | 0.X±0.3     | MM         |        | DOUBLE DECK VTB |                          |
|                   |                | 0°±2'  | 0.XX±0.13   |            |        | HEADER ASSEMBLY |                          |
|                   |                |  | 0.XXX±0.051 | scale 1:1  |        |                 |                          |
|                   |                | dr   | R.GRAPE     | 3/10/97    | dwg no |                 | sheet 2 of 2             |
|                   |                | enr  | D.BRANN     | 3/10/97    | 73408  |                 | size A4                  |
|                   |                | chr  | D.BRANN     | 3/10/97    | type   |                 | Product Customer Drawing |
|                   |                | appd   | D.BRANN     | 3/10/97    |        |                 |                          |
| sheet index       | revision sheet | 1  |             |            |        |                 |                          |