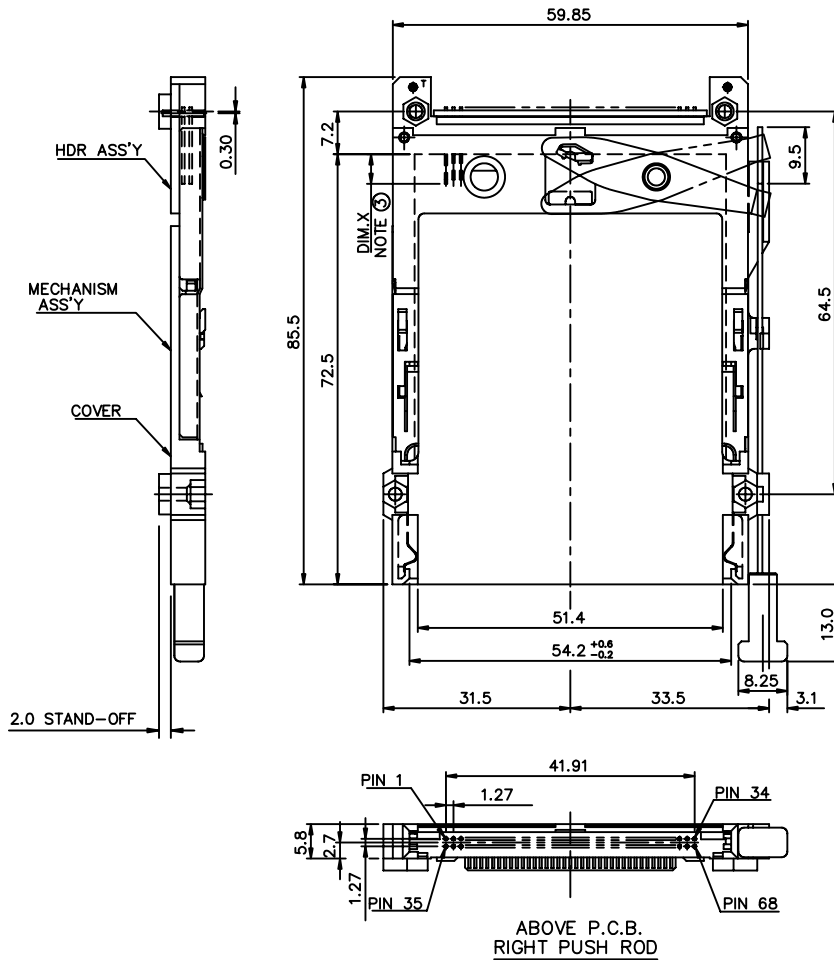


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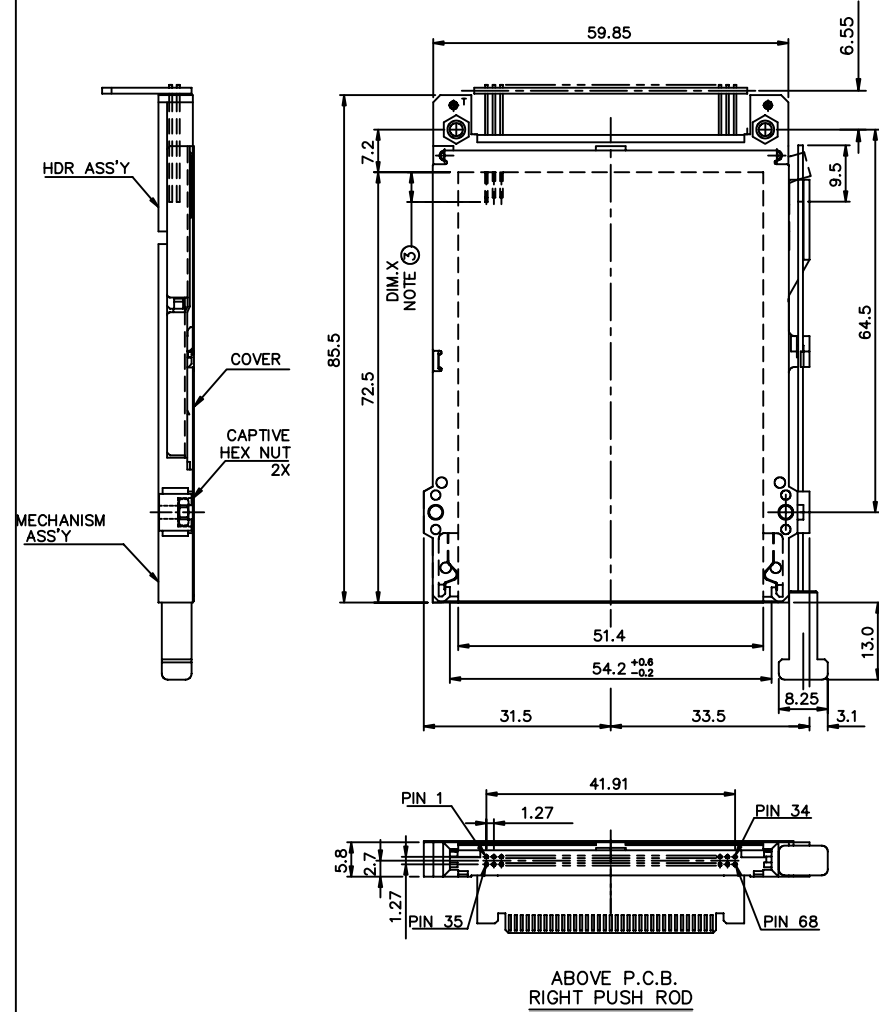


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PRODUCT NUMBER  
58431-020CA/020CALF



PRODUCT NUMBER  
58431-025CA/025CALF



| mat'l. code |                |     |          | tolerances unless otherwise specified |                   |            |                                  | CUSTOMER COPY      |  | Electronics FCI |  |
|-------------|----------------|-----|----------|---------------------------------------|-------------------|------------|----------------------------------|--------------------|--|-----------------|--|
| ltr         | ecn no         | dr  | date     | linear                                | .X±.3             | projection | title                            | www.fciconnect.com |  |                 |  |
| A           | V12742         | RGD | 12/3/01  |                                       | .XX±.13           |            | 3.3 V PCMCIA VTB HEADER ASSEMBLY |                    |  |                 |  |
| B           | V20226         | LP  | 1/30/02  |                                       | .XXX±.051         |            |                                  |                    |  |                 |  |
| C           | V20516         | LP  | 3/15/02  | angles                                | 0° ±2°            |            | product family MCS               |                    |  |                 |  |
| D           | V03-0387       | LP  | 4/10/03  | dr                                    | R.Dragnoo 12/3/01 |            |                                  |                    |  |                 |  |
| E           | N05-0187       | WB  | 06/28/05 | enr                                   | D.Brann 12/3/01   | scale      | size dwg no                      |                    |  |                 |  |
|             |                |     |          | chr                                   | D.Brann 12/3/01   | 1:1        | 58431                            |                    |  |                 |  |
|             |                |     |          | appd                                  | D.Brann 12/3/01   |            |                                  |                    |  |                 |  |
| sheet index | revision sheet | E   | E        | E                                     |                   |            |                                  |                    |  |                 |  |
|             |                | 1   | 2        | 3                                     |                   |            |                                  |                    |  |                 |  |

cage code  
22526

ACAD

PDM: Rev:E

STATUS: Released

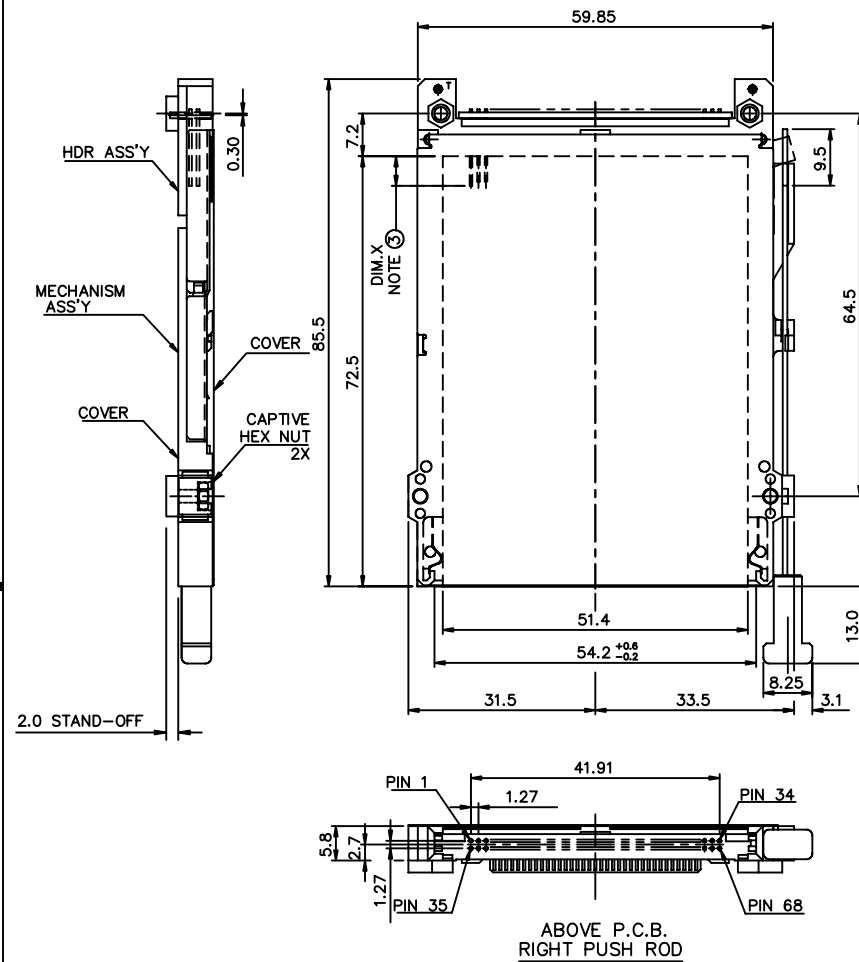
Printed: Sep 26, 2007

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PRODUCT NUMBER  
58431-020CAS/020CASLF



| mat'l. code |                |    |      | tolerances unless otherwise specified |           |         | CUSTOMER COPY | FCI Electronics<br>www.fciconnect.com |                |       |
|-------------|----------------|----|------|---------------------------------------|-----------|---------|---------------|---------------------------------------|----------------|-------|
| ltr         | ecn no         | dr | date | linear                                |           |         |               | title                                 | product family | code  |
| E           |                |    |      |                                       | .X±.3     |         | projection    | 3.3 V PCMCIA VTB HEADER ASSEMBLY      | MCS            | -     |
|             |                |    |      |                                       | .XX±.13   |         |               | size                                  | dwg no         | sheet |
|             |                |    |      | angles                                | .XXX±.051 |         |               | A4                                    | 58431          | 2 of  |
|             |                |    |      | dr                                    | R.Dragnoo | 12/3/01 | MM            |                                       |                |       |
|             |                |    |      | enr                                   | D.Brann   | 12/3/01 | scale         |                                       |                |       |
|             |                |    |      | chr                                   | D.Brann   | 12/3/01 | 1:1           |                                       |                |       |
|             |                |    |      | appd                                  | D.Brann   | 12/3/01 |               |                                       |                |       |
| sheet index | revision sheet |    |      |                                       |           |         |               |                                       |                |       |

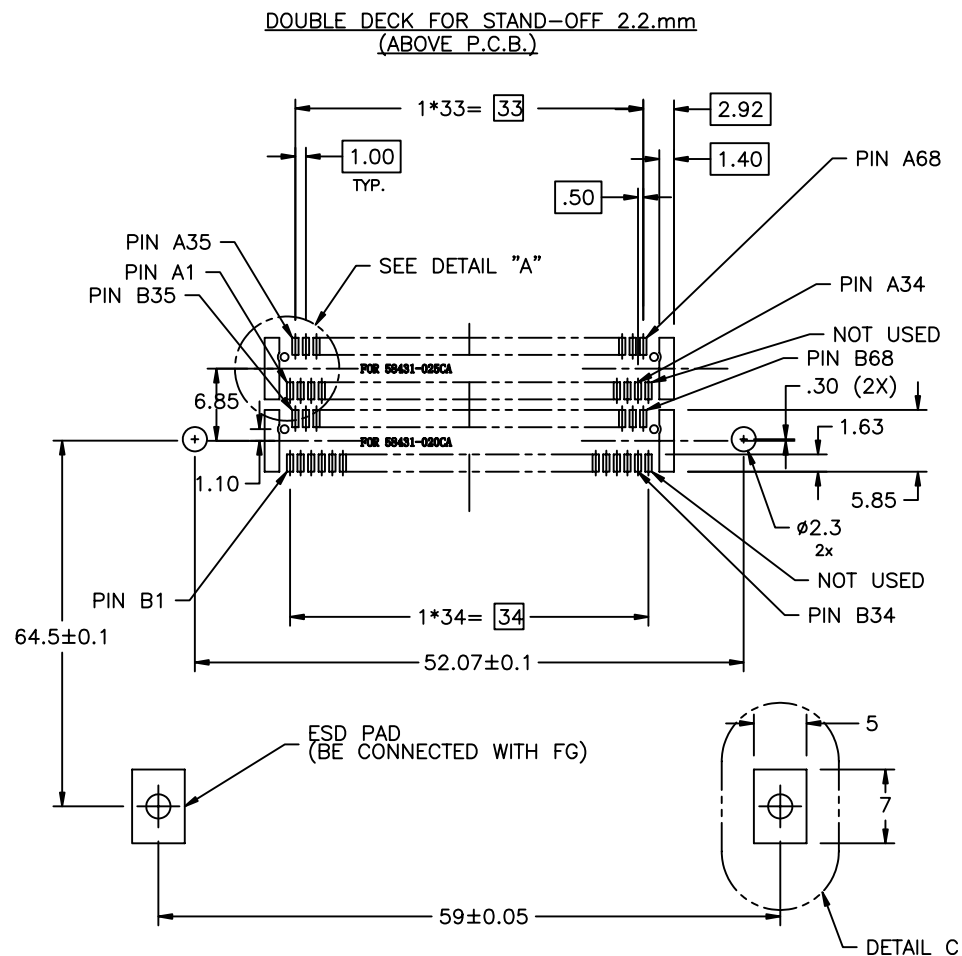
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22526

ACAD

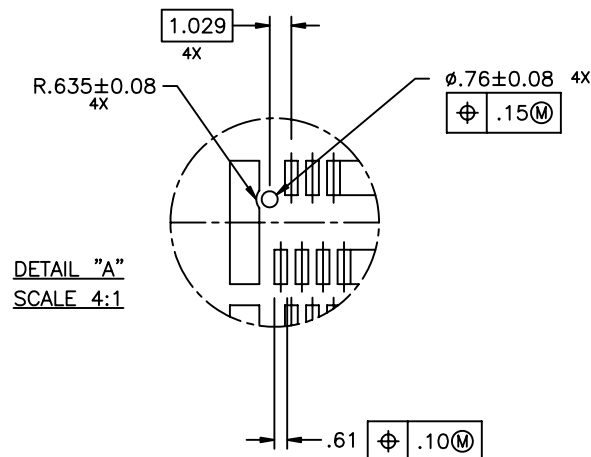
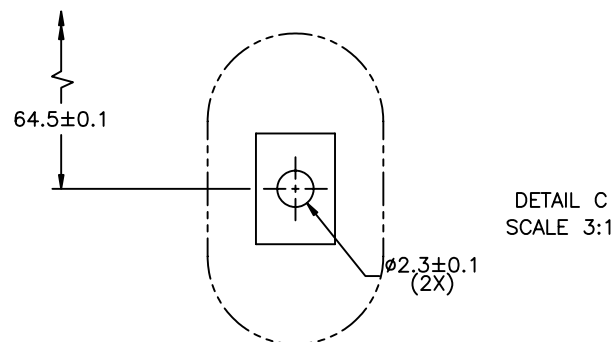
PDM: Rev:E

STATUS: Released

Printed: Sep 26, 2007



BOARD VIEW FROM CONNECTOR MOUNTED SIDE  
TOP OF BOARD IN APPLICATION



DETAIL "A"  
SCALE 4:1

NOTES:

- 1 MATERIAL:  
1.1 HEADER ASSY:  
PLASTIC HOUSING: LCP UL94V-O  
PIN: PHOSPHOR BRONZE  
PCB: FR4  
1.2 EJECT MECHANISM ASSY:  
PLASTIC GUIDE: POLYPHTHARAMID UL94V-O BLACK  
PLASTIC PUSH-ROD BUTTON: POLYPHTHARAMID UL94V-O BLACK  
COVER PLATE, EJECT PLATE, LINK ARM,  
PUSH ROD: STAINLESS STEEL  
EMI CONTACT: PHOSPHOR BRONZE  
1.3 MATING RECEPTACLE (91931-31169):  
PLASTIC: LCP 94V-O NATURAL  
CONTACT: BeCu  
2 FINISH (PIN)  
UNDER PLATING: 0.5um MIN Ni  
CONTACT AREA: 0.1um MIN GOLD OVER  
0.5um MIN Pd-Ni  
SOLDER TAIL: 2.5umMIN Sn-Pb  
2.5umMIN Sn-Pb ( FOR -\*\*\*\*\*LF)  
(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. 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.  
6. IF LEAD FREE P/N.THE PRODUCT MEETS EUROPEAN UNION DIRECTIVES  
AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008  
7. LEAD FREE P/N PACKAGING MEETS GS-14-920 SPECIFICATION

|          |         |                 |
|----------|---------|-----------------|
| 4.25±0.1 | 3.5±0.1 | 5.0±0.1         |
| OTHERS   | 36.67   | 1,17,34,35,51,6 |

[illegible]