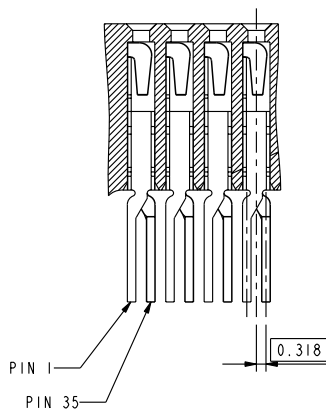


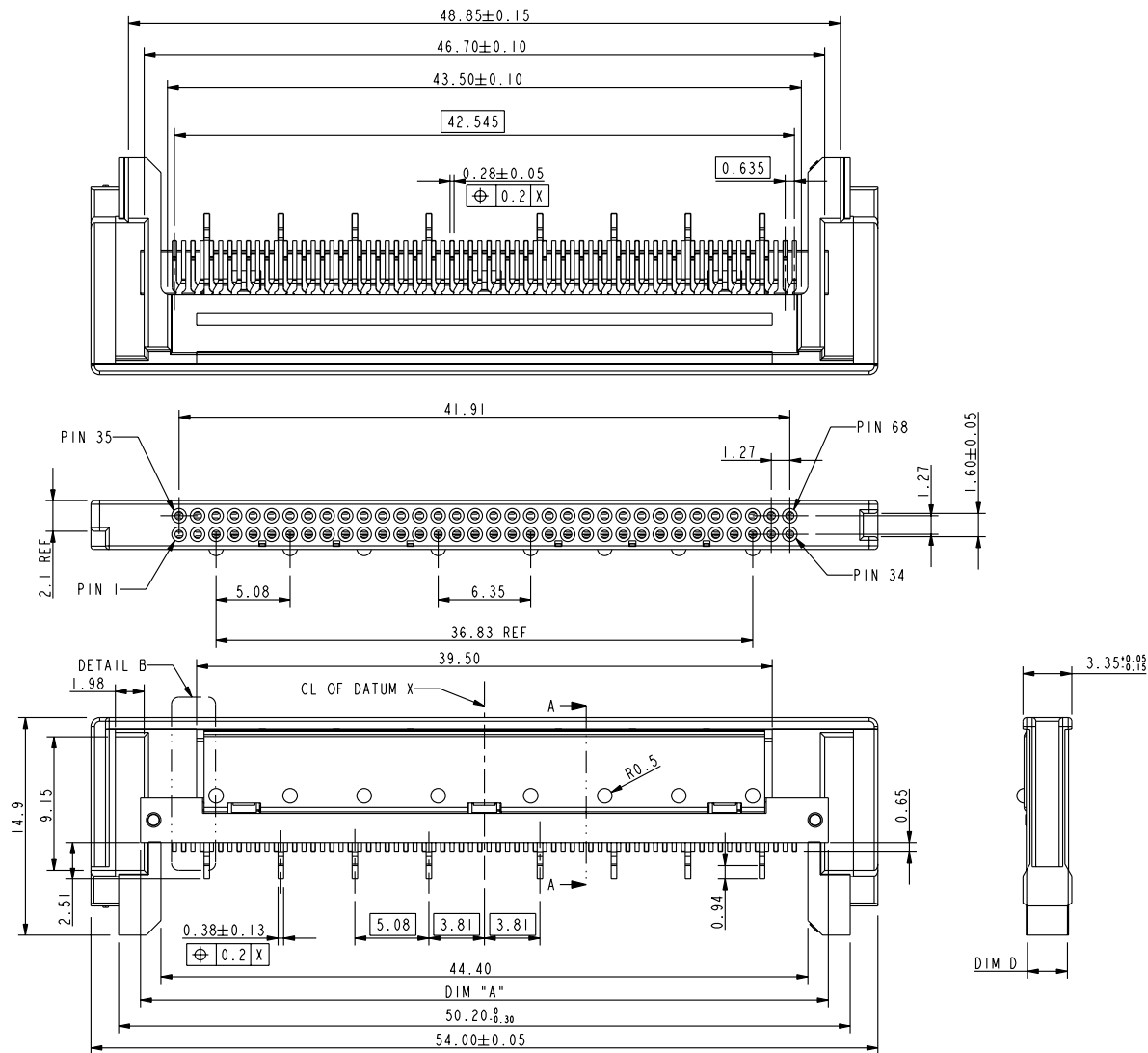
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DETAIL B  
SCALE 4.0



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| mat'l code     |                   |        |           | tolerances unless<br>otherwise specified |             | CUSTOMER                                                                                            |                                          | FCI                        |                 |
|----------------|-------------------|--------|-----------|------------------------------------------|-------------|-----------------------------------------------------------------------------------------------------|------------------------------------------|----------------------------|-----------------|
| ltr            | ecn no.           | dr     | date      | linear                                   | .X ± 0.3    | COPY                                                                                                |                                          | www.fciconnect.com         |                 |
| H              | DG06-0003         | Kason  | 01/04/'06 |                                          | .XX ± 0.13  | projection<br> | title<br>68P CARDBUS<br>RECEPTACLE ASS'Y |                            |                 |
| J              | DG06-0120         | C S    | 03/20/'06 |                                          | .XXX ± 0.05 |                                                                                                     |                                          |                            |                 |
| K              | DG06-0350         | P M    | 08/21/'06 | angles<br>0° ± 2°                        |             |                                                                                                     |                                          |                            |                 |
| L              | DG07-0045         | C S    | 30/01/'07 | dr                                       | KENNY TAI   | 10/03/'02                                                                                           | MM<br>↔                                  | product family PCMCIA code |                 |
| M              | DG08-0116         | NZ     | 05/27/'08 | enrg                                     | KENNY TAI   | 10/03/'02                                                                                           |                                          | size                       | dwg no          |
|                |                   |        |           | chr                                      | KENNY TAI   | 10/03/'02                                                                                           |                                          | A 10014747                 |                 |
| G              | T05-0079          | TAI    | 04/12/'05 | appd                                     | PAUL WANG   | 10/03/'02                                                                                           | scale                                    | 1.000                      | sheet<br>1 of 2 |
| sheet<br>index | revision<br>sheet | M<br>1 | M<br>2    |                                          |             |                                                                                                     |                                          |                            |                 |

form no. 7530-001-103

cage code 22526

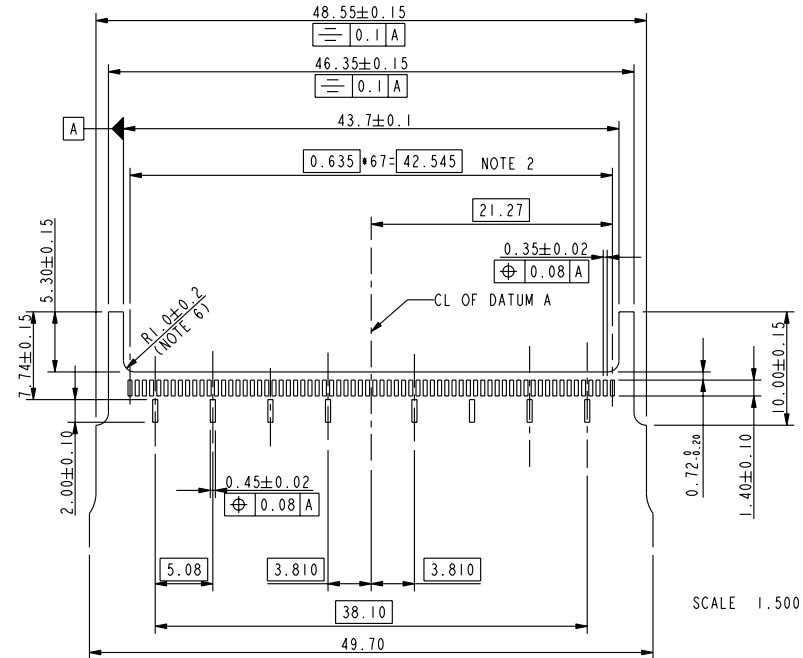
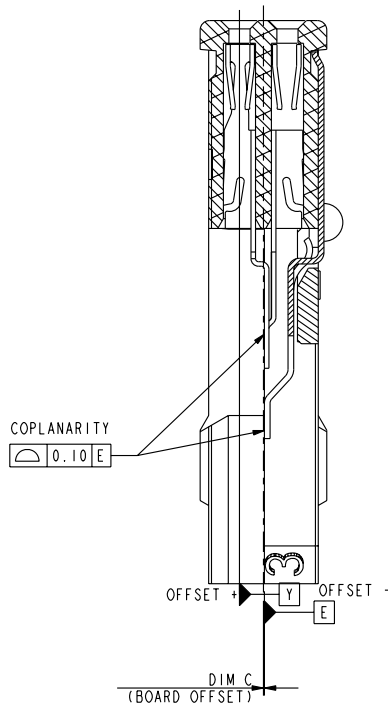
PDM: Rev:M

STATUS:Released

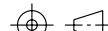
Printed: Jun 07, 2008



| PRODUCT NUMBER | DIM A                                                | BOARD OFFSET<br>DIM C           | DIM D     | PACKING                                 |
|----------------|------------------------------------------------------|---------------------------------|-----------|-----------------------------------------|
| 10014747-001   | 47.20±0.10                                           | 0                               | 2.85±0.05 | SEE NOTE 4<br>FOR DETAIL<br>DESCRIPTION |
| 10014747-002   | 47.20±0.10                                           | 0.3                             | 2.85±0.05 |                                         |
| 10014747-003   | 47.20±0.10                                           | 0.6                             | 2.85±0.05 |                                         |
| 10014747-004   | 46.70±0.10                                           | 0                               | 2.85±0.05 |                                         |
| 10014747-006   | 46.70±0.10                                           | 0                               | 2.75±0.05 |                                         |
| 10014747-007   | 47.20±0.10                                           | -0.3                            | 2.85±0.05 |                                         |
| 10014747-XXXLF | 47.20±0.10 (-001~-003,005)<br>46.70±0.10 (-004,-006) | (LEAD FREE PLATING, SEE NOTE 7) |           |                                         |
| 10014747-XXXLF | 47.20±0.10 (-001~-003,005)<br>46.70±0.10 (-004,-006) | (LEAD FREE PLATING, SEE NOTE 7) |           |                                         |



- NOTE:
- MATERIAL:  
CONTACT: PHBR 0.12±  
GROUND SHIELD: BRASS 0.15±  
HOUSING: LCP UL 94V-0, BLACK
  - FINISH:  
CONTACT: ALL OVER --- Ni UNDER 0.5 MICRON; CONTACT --- Au or GXT PLATING 0.38 MICRON:  $\Delta$   
SOLDER TAIL --- TIN LEAD 2.5 MICRON.  
GROUND SHIELD: ALL OVER --- Ni UNDER 1.27 MICRON; CONTACT --- Au or GXT PLATING 0.38 MICRON:  $\Delta$   
SOLDER TAIL --- TIN LEAD 3.8 MICRON.
  - MAX. BOW OF PCB ON THIS DIMENSION IS 0.1mm.
  - MATED CONNECTOR SHOULD BE BASED ON JEIDA AND PCMCIA SPECIFICATION.
  - PACKING DETAIL: (REFER TO GS-14-723 AND GS-14-920)  
-XXX USE TRAY PACKAGE 1872 PCS / CARTON.  
-XXXT USE TAPE AND REEL 750 PCS / REEL.  
-XXXS USE TRAY PACKAGE 200 PCS / CARTON.  
-XXXX USE TAPE AND REEL 600 PCS / REEL.
  - ELIMINATE THE CORNER TO PREVENT INTERFERENCE WITH SOLDER TAIL.
  - LEAD FREE PLATING:  
FOR CONTACT TAIL: Ni UNDER PLATING 0.5 MICRON, TIN 2.5 MICRON;  
FOR GROUND SHIELD TAIL: Ni UNDER PLATING 1.27 MICRON, TIN 3.8 MICRON.
  - PRODUCT SPEC. REFER TO GS-12-228.
  - 10014747-XXXLF PRODUCTS MEET EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008
  - THE HOUSING WILL WITHSTAND EXPOSURE TO 280°C PEAK TEMPERATURE FOR 10 SECONDS IN IR-REFLOW

|                |         |                   |      |                                          |           |           |  |          |                                                                                       |                                                                                       |                                          |                    |            |      |
|----------------|---------|-------------------|------|------------------------------------------|-----------|-----------|--|----------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------|--------------------|------------|------|
| mat'l code     |         |                   |      | tolerances unless<br>otherwise specified |           |           |  | CUSTOMER |                                                                                       |  |                                          | www.fciconnect.com |            |      |
| ltr            | ecn no. | dr                | date | linear                                   | .X±0.3    |           |  |          | projection                                                                            | COPY                                                                                  | title<br>68P CARDBUS<br>RECEPTACLE ASS'Y |                    |            |      |
| M              |         |                   |      |                                          | .XX±0.13  |           |  |          |                                                                                       |                                                                                       |                                          |                    |            |      |
|                |         |                   |      |                                          | .XXX±0.05 |           |  |          |                                                                                       |                                                                                       |                                          |                    |            |      |
|                |         |                   |      | angles                                   | 0°±2°     |           |  |          |  | MM                                                                                    | product family<br>PCMCIA                 |                    |            | code |
|                |         |                   |      | dr                                       | KENNY TAI | 10/03/'02 |  |          |                                                                                       |                                                                                       |                                          |                    |            |      |
|                |         |                   |      | enrg                                     | KENNY TAI | 10/03/'02 |  |          |                                                                                       |                                                                                       |                                          |                    |            |      |
|                |         |                   |      | chr                                      | KENNY TAI | 10/03/'02 |  | scale    | 1.000                                                                                 | A                                                                                     | dwg no<br>10014747                       |                    | sheet<br>2 |      |
|                |         |                   |      | appd                                     | PAUL WANG | 10/03/'02 |  |          |                                                                                       |                                                                                       |                                          |                    |            |      |
| sheet<br>index |         | revision<br>sheet |      |                                          |           |           |  |          |                                                                                       |                                                                                       |                                          |                    |            |      |

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