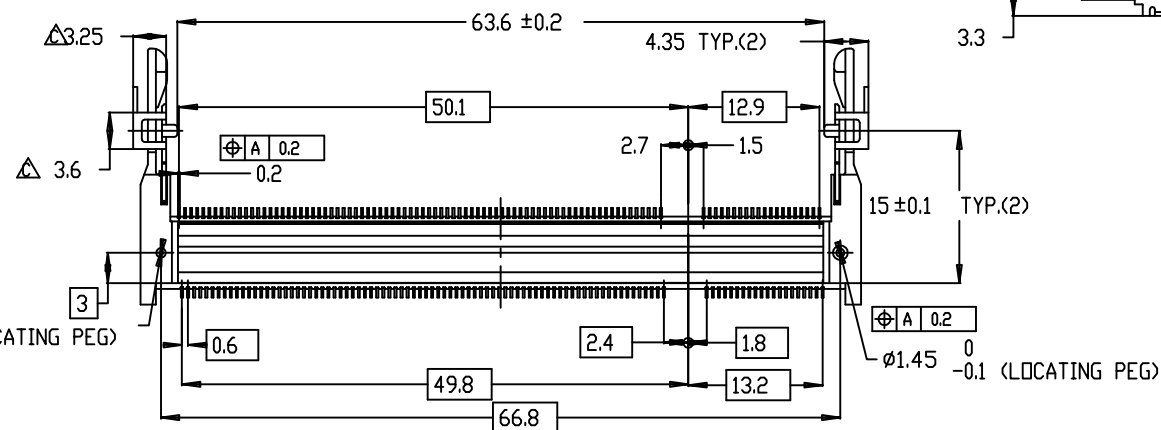
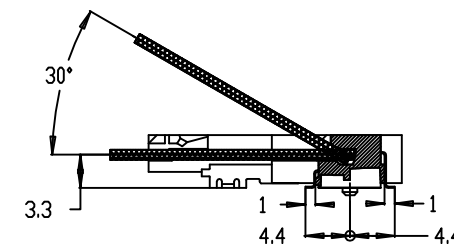
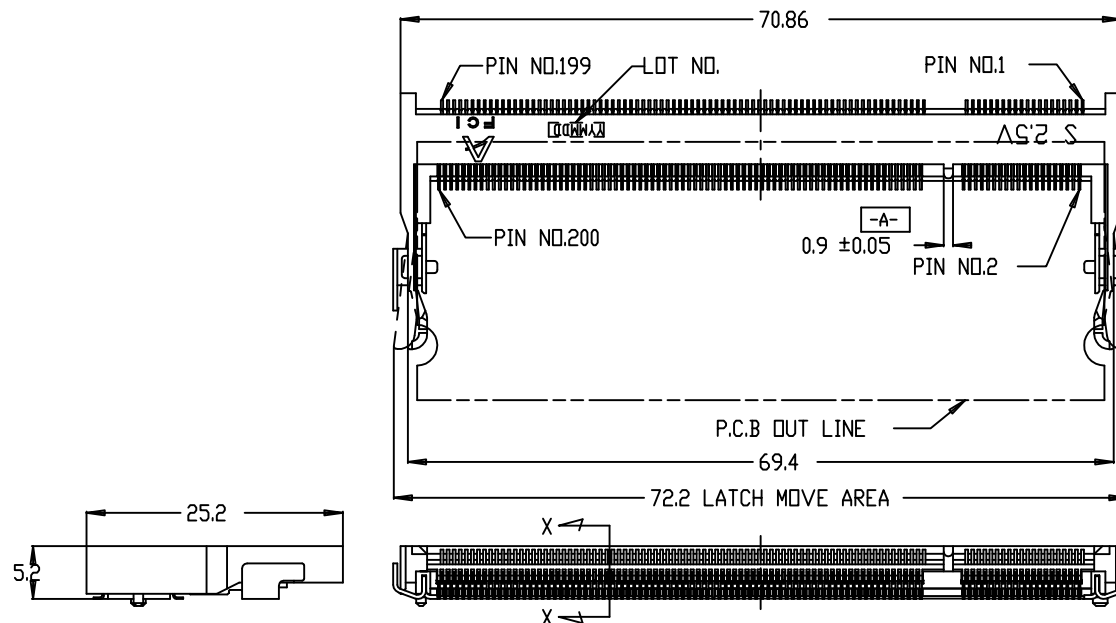


PRODUCT NO.

SEE SHEET 4



## NOTE

- PRODUCT SPEC. : GS-12-195
- PACKAGING SPEC. : GS-14-786
- MATERIAL
  - HOUSING : LCP, UL94V-0, COLOR BLACK
  - CONTACT : PHOSPHOR BRONZE
  - HOLD DOWN : BRASS
- FINISH
  - TERMINAL : SEE TABLE
  - HOLD DOWN : SEE TABLE
- CO-PLANARITY : 0.1 MAX.(INCLUDE HOLD DOWN)
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- THE HOUSING WILL WITHSTAND EXPOSURE TO 260° PEAK TEMPERATURE FOR 10 SECONDS IN A REFLOW SOLDER APPLICATION.

|                |                   |     |          |                                          |                  |           |                  |                                                                                                     |                                                                                       |  |                    |          |        |      |  |
|----------------|-------------------|-----|----------|------------------------------------------|------------------|-----------|------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--|--------------------|----------|--------|------|--|
| mat'l code     |                   |     |          | tolerances unless<br>otherwise specified |                  |           | CUSTOMER<br>COPY |                                                                                                     |  |  | www.fciconnect.com |          |        |      |  |
| ltr            | ecn no            | dr  | date     | linear                                   | .X ± 0.38/.015   |           |                  | projection<br> | title<br>DDR SO-DIMM 0.6mm PITCH 200P<br>STANDARD TYPE ASS'Y                          |  |                    |          |        |      |  |
| A              | DG06-0183         | C S | 05-12-06 |                                          | .XX ± 0.25/.010  |           |                  |                                                                                                     |                                                                                       |  |                    |          |        |      |  |
| B              | DG06-0535         | C S | 12/14/06 |                                          | .XXX ± 0.15/.005 |           |                  |                                                                                                     |                                                                                       |  |                    |          |        |      |  |
| C              | DG08-0333         | B L | 12/01/08 | angles                                   | 0° ±2°           |           |                  |                | product family                                                                        |  |                    |          | DDR    | code |  |
|                |                   |     |          | dr                                       | CHARLIE S        | 05/12/06' | size             |                                                                                                     |                                                                                       |  | dwg no             | DG       |        |      |  |
|                |                   |     |          | engr                                     | CHARLIE S        | 05/12/06' | scale            |                                                                                                     |                                                                                       |  |                    | sheet    |        |      |  |
|                |                   |     |          | chr                                      | BEER FU          | 05/12/06' | 1:1              |                                                                                                     |                                                                                       |  | A4                 | 10069102 | 1 of 4 |      |  |
|                |                   |     |          | appd                                     | JOSEPH HSIA      | 05/12/06' |                  |                                                                                                     |                                                                                       |  |                    |          |        |      |  |
| sheet<br>index | revision<br>sheet |     | C        | C                                        | C                | C         |                  |                                                                                                     |                                                                                       |  |                    |          |        |      |  |
|                |                   |     | 1        | 2                                        | 3                | 4         |                  |                                                                                                     |                                                                                       |  |                    |          |        |      |  |

cage code  
22526

ACAD

PDM: Rev:C

STATUS: Released

Printed: Jul 28, 2010

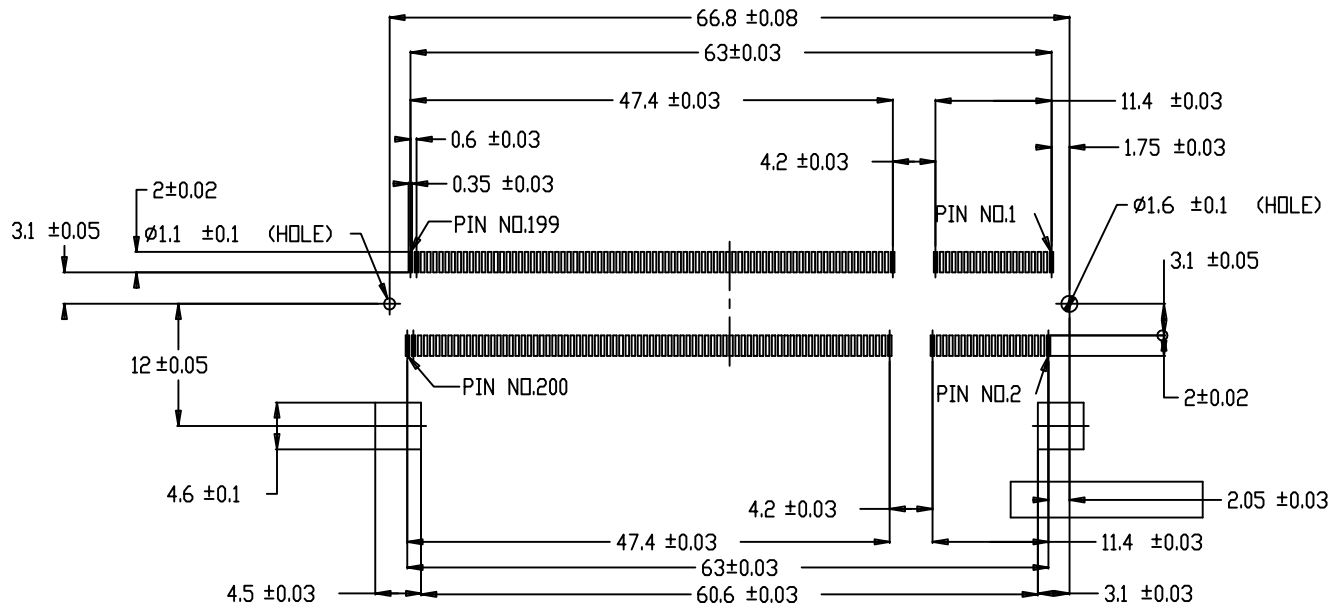
PRODUCT NO.

10069102-\*\*\*\*\*

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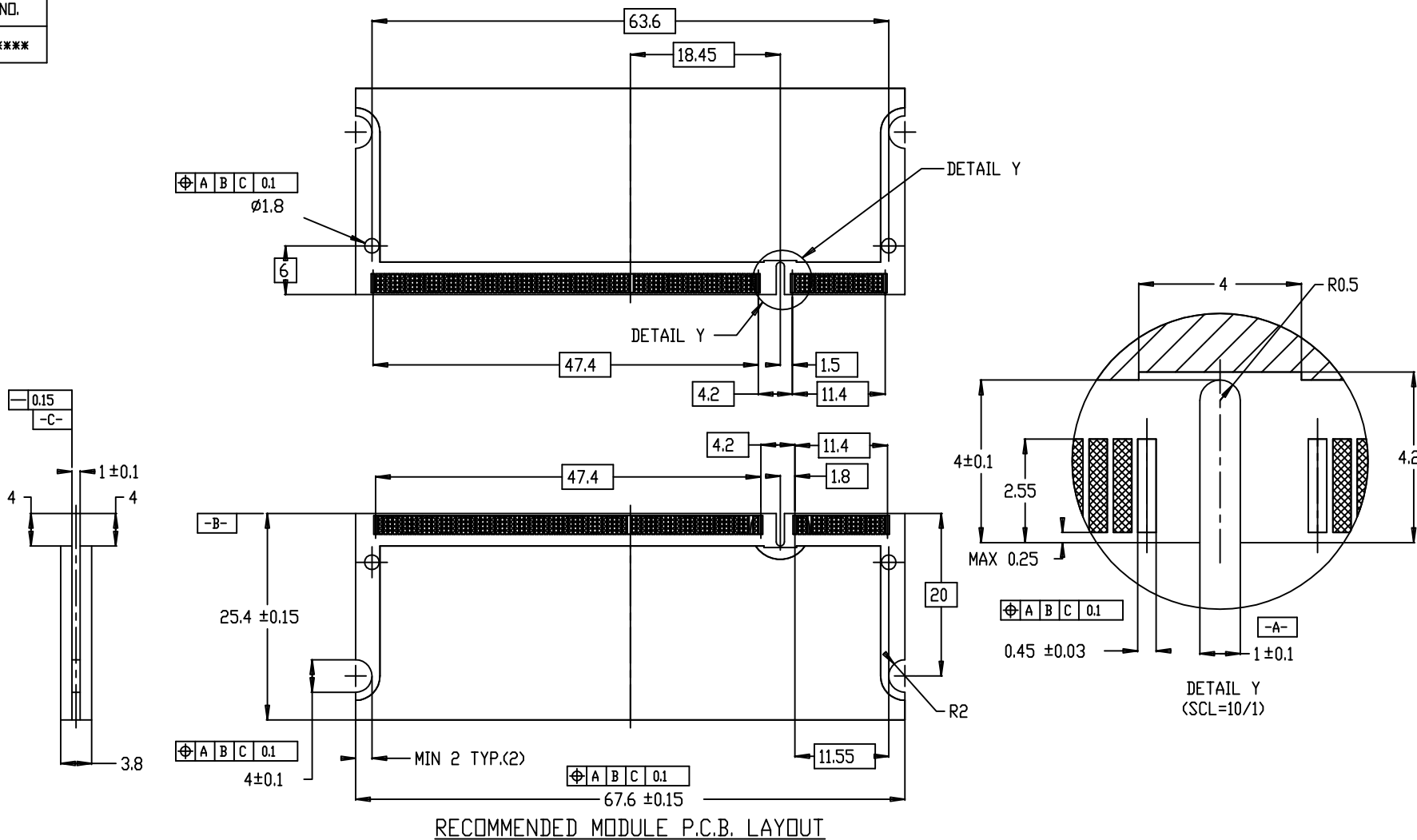


RECOMMENDED MOUNTING P.C.B LAYOUT

| mat'l code  |                |    |      | tolerances unless otherwise specified |                       | CUSTOMER COPY  | www.fciconnect.com                                          |  |  |  |
|-------------|----------------|----|------|---------------------------------------|-----------------------|----------------|-------------------------------------------------------------|--|--|--|
| ltr         | ecn no         | dr | date | linear                                | .X ± 0.38/.015        | projection<br> | title<br>DDR SO-DIMM 0.6mm PITCH 200P<br>STANDARD TYPE ASSY |  |  |  |
| C           |                |    |      |                                       | .XX ± 0.25/.010       |                |                                                             |  |  |  |
|             |                |    |      |                                       | .XXX ± 0.15/.005      |                |                                                             |  |  |  |
|             |                |    |      | angles                                | 0° ±2°                |                | product family DDR<br>size dwg no<br>A4 10069102            |  |  |  |
|             |                |    |      | dr                                    | CHARLIE S 05/12/06'   |                |                                                             |  |  |  |
|             |                |    |      | engr                                  | CHARLIE S 05/12/06'   |                |                                                             |  |  |  |
|             |                |    |      | chr                                   | BEER FU 05/12/06'     | scale<br>1:1   | code<br>DG<br>sheet<br>2 of 4                               |  |  |  |
|             |                |    |      | appd                                  | JOSEPH HSIA 05/12/06' |                |                                                             |  |  |  |
| sheet index | revision sheet |    |      |                                       |                       |                |                                                             |  |  |  |



PRODUCT NO.  
10069102-\*\*\*\*\*



RECOMMENDED MODULE P.C.B. LAYOUT

| mat'l code  |                |    |      | tolerances unless otherwise specified |           | CUSTOMER COPY | FCI                          |  |
|-------------|----------------|----|------|---------------------------------------|-----------|---------------|------------------------------|--|
| ltr         | ecn no         | dr | date | linear                                | angular   |               | www.fciconnect.com           |  |
| C           |                |    |      | .X ± 0.38/.015                        | 0° ±2°    | projection    | title                        |  |
|             |                |    |      | .XX ± 0.25/.010                       |           |               | DDR SO-DIMM 0.6mm PITCH 200P |  |
|             |                |    |      | .XXX ± 0.15/.005                      |           |               | STANDARD TYPE ASS'Y          |  |
|             |                |    |      |                                       |           |               | product family               |  |
|             |                |    |      | dr CHARLIE S                          | 05/12/06' | MM            | DDR                          |  |
|             |                |    |      | engr CHARLIE S                        | 05/12/06' | scale         | code                         |  |
|             |                |    |      | chr BEER FU                           | 05/12/06' | 1:1           | size                         |  |
|             |                |    |      | appd JOSEPH HSIA                      | 05/12/06' |               | 10069102                     |  |
| sheet index | revision sheet |    |      |                                       |           |               | sheet                        |  |
|             |                |    |      |                                       |           |               | 3 of 4                       |  |



| PRODUCT NO.      | LOCATING PEG | TERMINAL CONTACT<br>AREA FINISH | HOLD DOWN<br>FINISH | SOLDER TAIL<br>FINISH |
|------------------|--------------|---------------------------------|---------------------|-----------------------|
| 10069102-452FC   | YES          | Au FLASH                        | Sn-Pb PLATING       | Sn-Pb<br>PLATING      |
| 10069102-452AC   | YES          | Au 0.76um MIN.                  | Sn-Pb PLATING       | Sn-Pb<br>PLATING      |
| 10069102-252FSLF | YES          | Au FLASH                        | Sn PLATING          | Sn<br>PLATING         |
| 10069102-252ASLF | YES          | Au 0.76um MIN.                  | Sn PLATING          | Sn<br>PLATING         |

△10069102-□□□□ LF

<HOLD DOWN FINISH>

C : Sn-Pb  
S : Pure Sn

<CONTACT AREA FINISH>

F : Au FLASH

A : Au 0.76um MIN.

<TOTAL HEIGHT>

52 : 5.2mm

<LOCATING PEG, SOLDER TAIL PLATING>

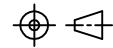
4 : YES, Sn-Pb PLATING

2 : YES, Sn PLATING

For Rohs OPTIONS:

TAIL PLATING CODE MUST BE 0~3.  
HOLD DOWN PLATING CODE MUST BE 'S'.  
'LF' CODE IS EXIST IN THE END.  
EX: 10069102-252FSLF

FOR NOT Rohs COMPATIBLE:  
THIS 'LF' CODE IS 'BLANK'.  
EX:10069102-452FC

|                |                   |    |      |                                          |                  |           |                                                                                                     |                                                              |                                                                                                                                                     |          |        |
|----------------|-------------------|----|------|------------------------------------------|------------------|-----------|-----------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|
| mat'l. code    |                   |    |      | tolerances unless<br>otherwise specified |                  |           | CUSTOMER<br>COPY                                                                                    |                                                              | <br><a href="http://www.fciconnect.com">www.fciconnect.com</a> |          |        |
| ltr            | ecn no            | dr | date | linear                                   | .X ± 0.38/.015   |           | projection<br> | title<br>DDR SD-DIMM 0.6mm PITCH 200P<br>STANDARD TYPE ASS'Y |                                                                                                                                                     |          |        |
| C              |                   |    |      |                                          | .XX ± 0.25/.010  |           |                                                                                                     |                                                              |                                                                                                                                                     |          |        |
|                |                   |    |      |                                          | .XXX ± 0.15/.005 |           |                                                                                                     |                                                              |                                                                                                                                                     |          |        |
|                |                   |    |      | angles                                   | 0° ±2°           |           |                | product family                                               |                                                                                                                                                     | DDR      | code   |
|                |                   |    |      | dr                                       | CHARLIE S        | 05/12/06' |                                                                                                     | size dwg no                                                  |                                                                                                                                                     | DG       |        |
|                |                   |    |      | engr                                     | CHARLIE S        | 05/12/06' |                                                                                                     |                                                              |                                                                                                                                                     |          |        |
|                |                   |    |      | chr                                      | BEER FU          | 05/12/06' | scale                                                                                               | A4                                                           |                                                                                                                                                     | 10069102 | sheet  |
|                |                   |    |      | appd                                     | JOSEPH HSIA      | 05/12/06' | 1:1                                                                                                 |                                                              |                                                                                                                                                     |          | 4 of 4 |
| sheet<br>index | revision<br>sheet |    |      |                                          |                  |           |                                                                                                     |                                                              |                                                                                                                                                     |          |        |