

Recommended P.C.B. Layout  
Layout Tolerance = ± 0.05 mm

NOTE:  
 1. MATERIAL,  
 HOUSING: HIGH TEMP PLASTIC, UL94-V0  
 TERMINAL: COPPER ALLOY, T=0.15MM  
 CAP: STAINLESS STEEL, T=0.1MM  
 2. FINISH:  
 TERMINAL: GOLD AT CONTACT,  
 G/F OVER 1.27um (50u") MIN Ni OVER ALL  
 3. SPEC.:  
 PRODUCT SPEC: GS-12-629  
 PACKING SPEC: GS-14-1420  
 4. THE HSG. WILL WITHSTAND EXPOSURE TO 260C  
 PEAK TEMP. FOR 10 SEC. IN A CONVECTION, INFRA-RED  
 OR VAPOR PHASE REFLOW OVEN.  
 5. PRODUCT NUMBERING:  
 20021321 - 0 0 0 XX X X LF

LEAD FREE  
 PLATING:  
 1: GOLD FLASH ALL OVER  
 4: 0.25um(10u") GOLD AT CONTACT  
 8: 0.76um(30u") GOLD AT CONTACT  
 PACKING  
 D: TUBE+ CAP  
 T: TUBE  
 C: REEL+CAP(6,8,10,12,16,20P)  
 PIN COUNT  
 6,8,10,12, ..., 98, A0  
 ( EVERY EVEN PIN )  
 SELECTED LOADED OPTION  
 0: FULLY LOADED  
 1: SEE TABLE 1

|             |                |       |           |                                       |                       |            |                                       |               |  |                           |  |
|-------------|----------------|-------|-----------|---------------------------------------|-----------------------|------------|---------------------------------------|---------------|--|---------------------------|--|
| mat'l. code |                |       |           | tolerances unless otherwise specified |                       |            |                                       | CUSTOMER COPY |  | FCI<br>www.fciconnect.com |  |
| ltr         | ecn no         | dr    | date      | linear                                | .X ± 0.38             | projection | title 1.27X1.27MM BTB, RECEPTACLE SMT |               |  |                           |  |
| A           | T09-1117       | S.LIN | 09/15/09  |                                       | .XX ± 0.25            |            | product family 585                    |               |  |                           |  |
| B           | T10-0019       | S.LIN | 01/20/10  |                                       | .XXX ± 0.10           |            | size  dwg no                          |               |  |                           |  |
| C           | T10-0061       | S.LIN | 10'-5-07  | angles                                | 0° ± 2°               |            | scale 20021321                        |               |  |                           |  |
| D           | T10-0173       | S.LIN | 10'-10-22 | dr                                    | STERLING LIN 09/15/09 |            | code TWN                              |               |  |                           |  |
|             |                |       |           | engr                                  | STERLING LIN 09/15/09 |            | sheet 1 of 2                          |               |  |                           |  |
|             |                |       |           | chr                                   | GARY HSIEH 09/15/09   | A4         |                                       |               |  |                           |  |
|             |                |       |           | appd                                  | JOSEPH HSIA 09/15/09  | cage code  |                                       |               |  |                           |  |
| sheet index | revision sheet | D     | D         |                                       |                       |            |                                       |               |  |                           |  |
|             |                | 1     | 2         |                                       |                       |            |                                       |               |  |                           |  |

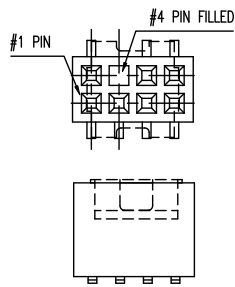
ACAD PDM: Rev:D STATUS Released cage code Printed: Oct 27, 2010

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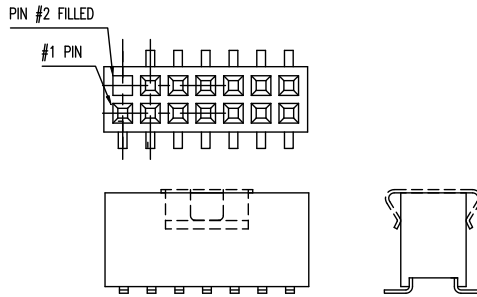
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P/N: 20021321-00108D4LF



P/N: 20021321-00214D4LF

| DASH No.      | DIM | Amount of Pins | PIN REMOVED | PIN FILLED |
|---------------|-----|----------------|-------------|------------|
| -001 08 D4 LF |     | 7              | -           | #4         |
| -002 14 D4 LF |     | 13             | -           | #2         |

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|-------------|----------------|-------|-----------|---------------------------------------|-----------------------|---------------|--|--|
| ltr         | ecn no         | dr    | date      | linear                                | .X ± 0.38             | projection    | title<br>1.27X1.27MM BTB, RECEPTACLE SMT |  |
| A           | T09-1117       | S.LIN | 09/15/09  |                                       | .XX ± 0.25            |               |  |  |
| B           | T10-0019       | S.LIN | 01/20/10  |                                       | .XXX ± 0.10           |               | product family 585                       |  |
| C           | T10-0061       | S.LIN | 10'-5-07  | angles                                | 0° ± 2'               |               |  |  |
| D           | T10-0173       | S.LIN | 10'-10-22 | dr                                    | STERLING LIN 09/15/09 |               | size   dwg no<br>A4   20021321           |  |
|             |                |       |           | engr                                  | STERLING LIN 09/15/09 |               |  |  |
|             |                |       |           | chr                                   | GARY HSIEH 09/15/09   |               |  |  |
|             |                |       |           | appd                                  | JOSEPH HSIA 09/15/09  | scale         | NA                                       |  |
| sheet index | revision sheet | D     | D         |                                       |                       |               |  |  |
|             |                | 1     | 2         |                                       |                       |               |  |  |

ACAD

PDM: Rev:D

STATUS Released

cage code  
Printed: Oct 27, 2010

1 | 2

3

4

1 | 2

3

4