

NOTE:

- MATERIAL,  
HOUSING: HIGH TEMP PLASTIC, UL94-V0, BLACK  
TERMINAL: COPPER ALLOY, SQ=0.40±0.03MM
- FINISH:  
TERMINAL: GOLD AT CONTACT,  
G/F OVER 1um(40u")MIN Ni OVER ALL
- SPEC.:  
PRODUCT SPEC: GS-12-629  
PACKING SPEC: GS-14-1420
- THE HSG. WILL WITHSTAND EXPOSURE TO 260C PEAK TEMP. FOR 10 SEC. IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- CO-PLANARITY OF SOLDER TAIL 0.10MM MAX. FOR 4 TO 40 POS.  
CO-PLANARITY OF SOLDER TAIL 0.12MM MAX. FOR 42 TO 100 POS.

6. PRODUCT NUMBERING:

20021221 - 0 0 0 XX X X LF

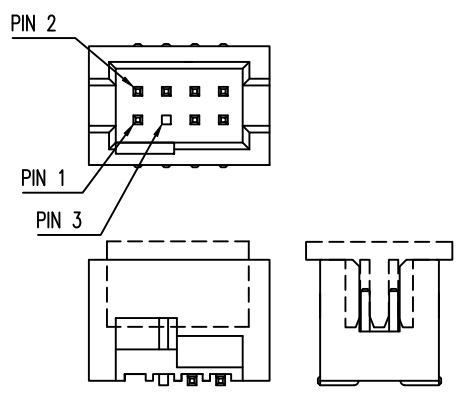
- LEAD FREE
- PLATING:  
1: GOLD FLASH ALL OVER  
4: 0.25um(10U")GOLD AT CONTACT  
8: 0.76um(30U")GOLD AT CONTACT
- PACKING  
D: TUBE+ CAP  
T: TUBE  
C: REEL+CAP(6,8,10,12,16,20P)
- PIN COUNT  
SEE TABLE 1
- SELECTED LOADED OPTION  
0: FULL LOADED  
OTHERS: SEE TABLE 2

TABLE 1

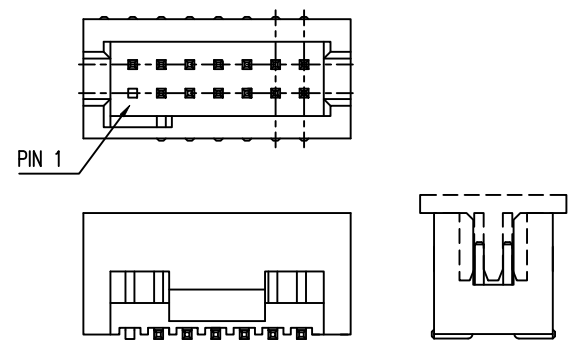
| DASH No.      | DIM | Amount of Pins | Dim.A | Dim.B |
|---------------|-----|----------------|-------|-------|
| -000 06 XX LF | 6   | 2.54           | 6.80  |       |
| -000 08 XX LF | 8   | 3.81           | 8.07  |       |
| -000 10 XX LF | 10  | 5.08           | 9.34  |       |
| -000 12 XX LF | 12  | 6.35           | 10.16 |       |
| -000 14 XX LF | 14  | 7.62           | 11.88 |       |
| -000 16 XX LF | 16  | 8.89           | 13.15 |       |
| -000 20 XX LF | 20  | 11.43          | 15.69 |       |
| -000 26 XX LF | 26  | 15.24          | 19.50 |       |
| -000 30 XX LF | 30  | 17.78          | 22.04 |       |
| -000 34 XX LF | 34  | 20.32          | 24.58 |       |

| DASH No.      | DIM | Amount of Pins | Dim.A | Dim.B |
|---------------|-----|----------------|-------|-------|
| -000 40 XX LF | 40  | 24.13          | 28.39 |       |
| -000 44 XX LF | 44  | 26.67          | 29.66 |       |
| -000 50 XX LF | 50  | 30.48          | 34.74 |       |
| -000 60 XX LF | 60  | 36.83          | 41.09 |       |
| -000 64 XX LF | 64  | 39.37          | 43.63 |       |
| -000 66 XX LF | 66  | 40.64          | 44.90 |       |
| -000 68 XX LF | 68  | 41.91          | 46.17 |       |
| -000 80 XX LF | 80  | 49.53          | 53.79 |       |
| -000 A0 XX LF | 100 | 62.23          | 66.49 |       |

|             |                |       |           |                                       |                       |               |  |                                      |  |                    |  |
|-------------|----------------|-------|-----------|---------------------------------------|-----------------------|---------------|--|--------------------------------------|--|--------------------|--|
| mat'l. code |                |       |           | tolerances unless otherwise specified |                       | CUSTOMER COPY |  | FCI                                  |  | www.fciconnect.com |  |
| ltr         | ecn no         | dr    | date      | linear                                | .X ± 0.38             | projection    |  | title                                |  |                    |  |
| A           | T09-1117       | S.LIN | 09/15/09  |                                       | .XX ± 0.25            | MM            |  | 1.27X1.27MM BTB HEADER SHROUDED, SMT |  |                    |  |
| B           | T10-0017       | S.LIN | 01/21/10  |                                       | .XXX ± 0.10           | MM            |  | product family 585                   |  |                    |  |
| C           | T10-0061       | S.LIN | 10'-5-07  | angles                                | 0° ± 2'               | MM            |  | size dwg no                          |  |                    |  |
| D           | T10-0173       | S.LIN | 10'-10-22 | dr                                    | STERLING LIN 09/15/09 | MM            |  | code                                 |  |                    |  |
|             |                |       |           | engr                                  | STERLING LIN 09/15/09 | MM            |  | TWN                                  |  |                    |  |
|             |                |       |           | chr                                   | GARY HSIEH 09/15/09   | MM            |  | sheet                                |  |                    |  |
|             |                |       |           | appd                                  | JOSEPH HSIA 09/15/09  | MM            |  | 1 of 2                               |  |                    |  |
| sheet index | revision sheet | D     | D         |                                       |                       |               |  |                                      |  |                    |  |
|             |                | 1     | 2         |                                       |                       |               |  |                                      |  |                    |  |



P/N 20021221-00108D4LF  
PIN REMOVE: 3



P/N 20021221-00214D4LF  
PIN REMOVE: 1

TABLE 2

| DASH No.      | DIM | Amount of Pins | PIN REMOVED | Dim.A | Dim.B |
|---------------|-----|----------------|-------------|-------|-------|
| -001 08 D4 LF |     | 7              | 3           | 3.81  | 8.07  |
| -002 14 D4 LF |     | 13             | 1           | 7.62  | 11.88 |

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|             |                |       |           |                                       |              |          |            |                 |                                      |                        |  |
|-------------|----------------|-------|-----------|---------------------------------------|--------------|----------|------------|-----------------|--------------------------------------|------------------------|--|
| mat'l. code |                |       |           | tolerances unless otherwise specified |              |          |            | INSPECTION COPY |                                      | <br>www.fciconnect.com |  |
| ltr         | ecn no         | dr    | date      | linear                                | .X ± 0.35    |          | projection |                 | title                                |                        |  |
| A           | T09-1117       | S.LIN | 09/15/09  |                                       | .XX ± 0.20   |          |            |                 | 1.27X1.27MM BTB HEADER SHROUDED, SMT |                        |  |
| B           | T10-0017       | S.LIN | 01/21/10  |                                       | .XXX ± 0.10  |          |            |                 | product family 585                   |                        |  |
| C           | T10-0061       | S.LIN | 10'-5-07  | angles                                | 0° ±2'       |          |            |                 | code TWN                             |                        |  |
| D           | T10-0173       | S.LIN | 10'-10-22 | dr                                    | STERLING LIN | 09/15/09 | MM         |                 | size dwg no                          |                        |  |
|             |                |       |           | engr                                  | STERLING LIN | 09/15/09 | ← MM →     |                 | 20021221                             |                        |  |
|             |                |       |           | chr                                   | GARY HSIEH   | 09/15/09 | scale NA   |                 | sheet 2 of 2                         |                        |  |
|             |                |       |           | appd                                  | JOSEPH HSIA  | 09/15/09 |            |                 | cage code                            |                        |  |
| sheet index | revision sheet | D     | D         |                                       |              |          |            |                 |                                      |                        |  |
|             |                | 1     | 2         |                                       |              |          |            |                 |                                      |                        |  |