

| PIN NUMBER | DIM. L |
|----------------|--------|
| 25,26 | 3.50 |
| ALL OTHER PINS | 4.25 |
| 1, 13, 38, 50 | 5.00 |

NOTES :

1. MATERIAL :

INSULATOR : HIGH TEMPERATURE THERMOPLASTIC
 FLAMMABILITY RATING: UL94V-0
 COLOR: IVORY
 CONTACT : COPPER ALLOY
 GROUND MOUNTING EAR: COPPER ALLOY

2. PLATING :

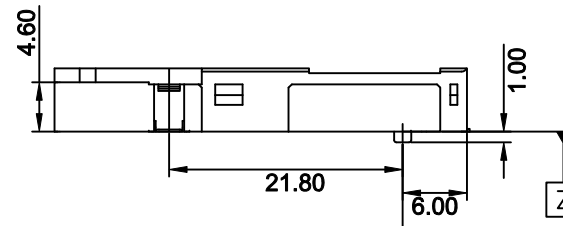
CONTACT AREA: SELECTIVE GOLD (SEE P/N DESCRIPTION)
 UNDER PLATING: 50u" NICKEL OVERALL
 SOLDER TAIL AREA: 100u" TIN/LEAD OR 100u" MATTE TIN
 GROUND MOUNT EAR AREA: 100u" TIN/LEAD OR 100u" MATTE TIN

3. SOLDER TAILS TO BE WITHIN 0.05 UPWARD

AND 0.2 DOWNWARD FROM Z-DATUM PLACE,
 AND COPLANARITY OF SOLDER TAILS TO BE
 WITHIN 0.10mm.

4. PRODUCT SPEC: GS-12-240.

5. PACKAGING SPEC: GS-14-980.



| mat'l. code | | | | tolerances unless otherwise specified | | CUSTOMER COPY | FCI | | |
|-------------|----------|-------|----------|---------------------------------------|-------------|---------------|--------------------------|--|--|
| ltr | ecn no | dr | date | | | | www.fciconnect.com | | |
| A | T04-0429 | A.C | 12/16/04 | linear | .X ± 0.30 | projection | title | | |
| B | T05-0256 | A.C | 11/09/05 | | .XX ± 0.20 | | CF HEADER TYPE II NORMAL | | |
| C | T06-0172 | A.C | 10/09/06 | angles | .XXX ± 0.10 | | S/O=0.0MM | | |
| D | T09-1097 | S.LIN | 07/09/09 | dr | 0° ± 2° | MM | product family CF | | |
| E | T09-1113 | S.LIN | 09/03/09 | engr | | | code | | |
| F | T09-1144 | S.LIN | 11/27/09 | chr | | scale | size dwg no | | |
| | | | | appd | | NA | A4 | | |
| sheet index | | | | revision | F F | | 10044078 | | |
| sheet | | | | 1 | 2 | | 1 of 2 | | |
| | | | | | | | cage code | | |



6.Part Number Description:

P/N: **10044078-XX50XX**

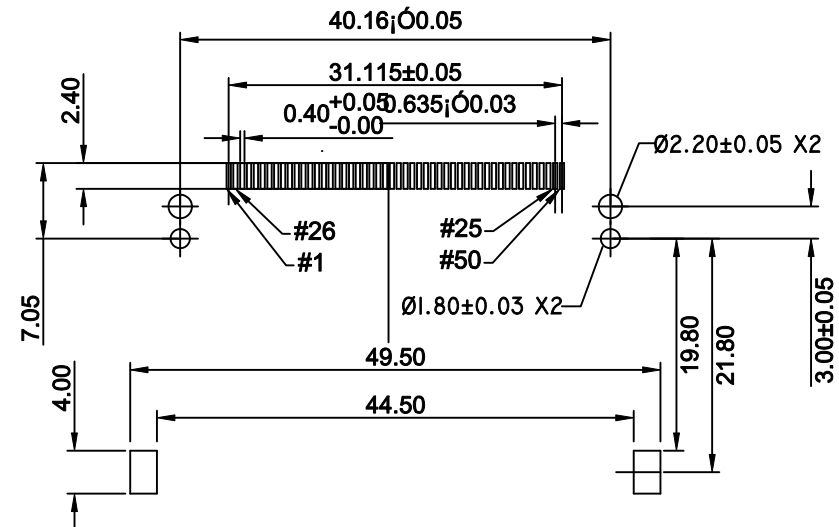
PLATING ON SOLDER TAIL AREA:
BLANK: 100u" TIN/LEAD.
LF: 100u" MATTE TIN.

BLANK: WITHOUT CAP+TRAY PACKING
2: WITH CAP+TRAY PACKING
3: WITH CAP+T&R PACKING

PIN COUNT.

KEY TYPE:
0: NORMAL TYPE

GOLD PLATING:
B: 10u" GOLD PLATE
E: 30u" GOLD PLATE



General Tolerance +/-0.05mm

Recommended PCB Pattern

7. THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, IR OR VAPOR PHASE REFLOW OVEN.
8. THIS PRODUCT (10053867-XXXXXL F) MEETS THE EUROPEAN UNION DIRECTIVE AS DESCRIBED IN GS-22-008.

| mat'l. code | | | | tolerances unless otherwise specified | | CUSTOMER COPY | FCI | |
|-------------|----------------|----|------|---------------------------------------|-----------------------|---------------|--|--|
| ltr | ecn no | dr | date | linear | .X ± 0.30 | | www.fciconnect.com | |
| F | - | - | - | | .XX ± 0.20 | projection | title CF HEADER TYPE II NORMAL S/O=0.0MM | |
| | | | | | .XXX ± 0.10 | | | |
| | | | | angles | 0° ± 2° | | | |
| | | | | dr | ALLEN CHANG 12/16/04 | MM | product family CF | |
| | | | | engr | ALLEN CHANG 12/16/04 | | code | |
| | | | | chr | STERLING LIN 12/16/04 | scale | size dwg no | |
| | | | | appd | H.C LIU 12/16/04 | NA | A4 10044078 | |
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| | | | | | | | cage code | |