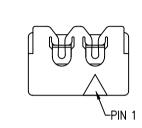
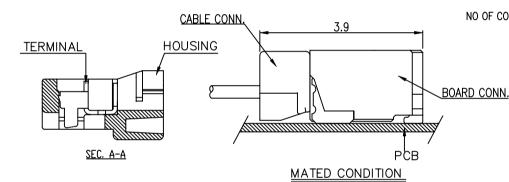


2





NOTES:

1.MATERIAL:

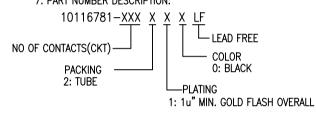
HOUSING: HALOGEN FREE HIGH TEMPERATURE THERMOPLASTIC, UL94V-0.

TERMINAL: COPPER ALLOY.

2. FINISH:

UNDER PLATING: 30~60u" NICKEL OVERALL. CONTACT AREA: SELECTIVE GOLD PLATED OVERALL. (SEE P/N DESCRIPTION).

- 3. REFLOW SOLDER CAPABLE TO 260°C PEAK TEMP. FOR 10 SECONDS MAX.
- 4. SPEC. PLS. REFER TO GS-12-0929.
- 5. PACKAGE PLS. REFER TO GS-14-2153.
- 6. WIRE RETENTION FORCE PLS REFER TO SPEC.
- 7. PART NUMBER DESCRIPTION:

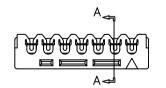


ORDERING INFORMATION FOR USER REFERENCE

| NAME        | PART NO.          |  |  |  |  |  |  |  |
|-------------|-------------------|--|--|--|--|--|--|--|
| CABLE CONN. | 10116781-XXXXXXLF |  |  |  |  |  |  |  |
| BOARD CONN. | 10116780-XXXXXXLF |  |  |  |  |  |  |  |

CORE OUT AREA OF EVEN CIRCUITS HOUSING

SCALE1: 2



CORE OUT AREA OF ODD CIRCUITS HOUSING

SCALE1: 2

| CKT | Dim.A  | Dim.B | Dim.C | LOGO | NO. OF CORE | OUT | CKT  | Dim.A | Dim.B | Dim.C | LOGO | NO. OF CORE OUT |  |  |  |  |
|-----|--------|-------|-------|------|-------------|-----|------|-------|-------|-------|------|-----------------|--|--|--|--|
| 002 | 0.80   | 1.78  | 2.40  | YES  |             |     | 010  | 7.20  | 8.18  | 8.80  |      | 4               |  |  |  |  |
| 003 | 1.60   | 2.58  | 3.20  |      |             |     | 011  | 8.00  | 8.98  | 9.60  |      | 5               |  |  |  |  |
| 004 | 2.40   | 3.38  | 4.00  |      | 11/7        | 012 | 8.80 | 9.78  | 10.40 |       | 5    |                 |  |  |  |  |
| 005 | 3.20   | 4.18  | 4.80  |      |             |     | 014  | 10.40 | 11.38 | 12.00 | YES  | 6               |  |  |  |  |
| 006 | 4.00   | 4.98  | 5.60  |      | 2           |     | 015  | 11.20 | 12.18 | 12.80 |      | 7               |  |  |  |  |
| 007 | 7 4.80 | 5.78  | 6.40  |      | 3           |     | 016  | 12.00 | 12.98 | 13.60 |      | 7               |  |  |  |  |
| 300 | 5.60   | 6.58  | 7.20  |      | 3           |     | 018  | 13.60 | 14.58 | 15.20 |      | 8               |  |  |  |  |
| 009 | 6.40   | 7.38  | 8.00  |      | 4           |     |      |       |       |       |      |                 |  |  |  |  |

| mat'l. code |      |                                                           |      |       | surface /to |              |               |                 | olerance |              | projection |       | ion        |      |               |                       |          |          |      |           |       |      |      |  |  |
|-------------|------|-----------------------------------------------------------|------|-------|-------------|--------------|---------------|-----------------|----------|--------------|------------|-------|------------|------|---------------|-----------------------|----------|----------|------|-----------|-------|------|------|--|--|
|             |      | ASME Y14.5 ✓ ASME Y14.5  tolerances unless otherwise spec |      |       |             |              |               | $\Delta \Delta$ |          |              | WTB        |       |            |      |               |                       |          |          |      |           |       |      |      |  |  |
| ltr         | ecn  | no                                                        | dr   | dat   | e.          | toler        | nces          | unles           | s oth    | erwise       | spec       | ified | fied title |      |               |                       |          |          |      |           |       |      |      |  |  |
| Α           |      |                                                           | WL   | 05/1  | 11/11       | angles $0$ . |               |                 |          | X ± 0.25     |            |       | MM         |      |               | 0.8mm Pitch WTB CONN. |          |          |      |           |       |      |      |  |  |
| В           | T-00 | 4803                                                      | WL   | 08/0  | 03/11       | angi         | es e          |                 | XX ±     | 0.15         | 5          |       | INCH       |      | ١             | ).on                  | nm       | Pito     | cn v | MIR CONN. |       |      |      |  |  |
|             |      |                                                           |      |       |             | X.Ŧ          | 2.            | .x              | XX ±     | ± 0.10       |            | sca   | le         |      | 7             |                       |          |          |      |           |       |      |      |  |  |
|             |      |                                                           |      |       |             | dr           | dr WENDY CHEN |                 |          | 03/1         | 7/11       |       |            |      | dwg           | , no                  |          |          | s    | heet      | : 1 ( | of 1 | size |  |  |
|             |      |                                                           |      | _     |             | engr         | WEN           | DY C            | HEN      | IEN 03/17/11 |            | FCJ   |            | . I. |               |                       | 1        | 10116781 |      |           |       |      |      |  |  |
|             |      |                                                           |      |       |             | chr          | hr WENDY CH   |                 |          |              |            |       |            | 7)   |               |                       | 10110781 |          |      |           |       |      | A4   |  |  |
|             |      |                                                           |      |       |             | appd         | GAR           | Y HSI           | EH       | 03/1         | 7/11       |       |            |      | type CUSTOMER |                       |          |          |      |           | Dra   | wing |      |  |  |
| she         | et   | revis                                                     | sion | в     |             |              |               |                 |          |              |            |       |            |      |               |                       |          |          |      |           |       |      |      |  |  |
| inde        | ex [ | she                                                       |      | sheet |             | 1            |               |                 |          |              |            |       |            |      |               |                       |          |          |      |           |       |      |      |  |  |

PDS: Rev :B<sup>3</sup>

В

form: A4mmXLc

Printed: Aug 04, 2011

STATUS:Released