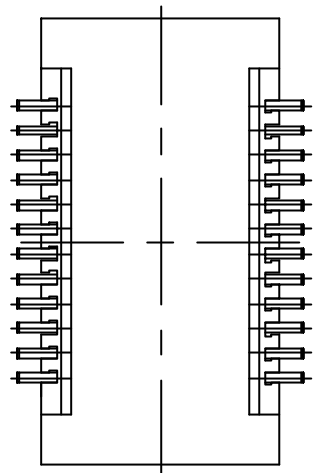
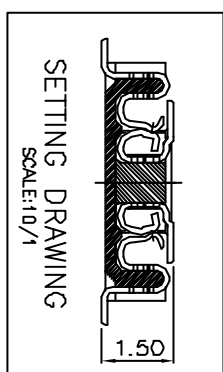
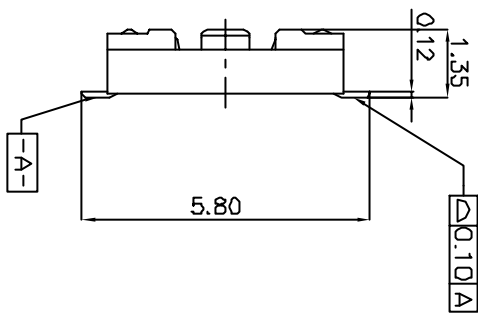
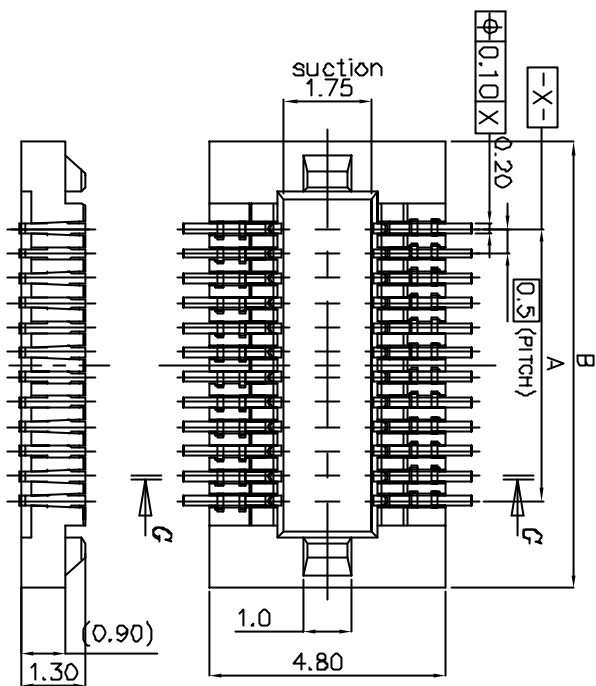


Prod No.  
SEE SHEET 2/2



|     |      |       |
|-----|------|-------|
| 40  | 9.50 | 13.00 |
| 36  | 8.50 | 12.00 |
| 34  | 8.00 | 11.50 |
| 32  | 7.50 | 11.00 |
| 30  | 7.00 | 10.50 |
| 26  | 6.00 | 9.50  |
| 24  | 5.50 | 9.00  |
| 20  | 4.50 | 8.00  |
| CKT | A    | B     |

| mat'l. code |          |      |          | tolerances unless otherwise specified |             |           |        | CUSTOMER   |    | FCI                        |                    |
|-------------|----------|------|----------|---------------------------------------|-------------|-----------|--------|------------|----|----------------------------|--------------------|
| lir         | ecn no   | dr   | date     | linear                                | .XX ±.20    | .XXX ±.10 | Q' ±.5 | projection | MM | title                      | www.fciconnect.com |
| A           | 103-0232 | A.C. | 6/17/03  |                                       |             |           |        |            |    | 0.5mm BTB FEMALE CONNECTOR |                    |
| B           | 103-0483 | J.C  | 10/30/03 |                                       |             |           |        |            |    | { H=1.5 mm }               |                    |
|             |          |      |          | dr                                    | ALIEN CHANG | 5/30/03   |        |            |    | product family             |                    |
|             |          |      |          | engr                                  | ALIEN CHANG | 5/30/03   |        |            |    | size dwg no                |                    |
|             |          |      |          | chr                                   | ALIEN CHANG | 5/30/03   |        |            |    | BTB                        |                    |
|             |          |      |          | appd                                  | ROGER LIN   | 5/30/03   |        |            |    | code                       |                    |
| sheet       | revision | B    | B        |                                       |             |           |        |            |    | scale                      |                    |
| index       | sheet    | 1    | 2        |                                       |             |           |        |            |    | N/A                        |                    |
|             |          |      |          |                                       |             |           |        |            |    | A4                         |                    |
|             |          |      |          |                                       |             |           |        |            |    | 10029672                   |                    |
|             |          |      |          |                                       |             |           |        |            |    | sheet                      |                    |
|             |          |      |          |                                       |             |           |        |            |    | 1 of 2                     |                    |

ACAT

code code  
22526

|           |
|-----------|
| Prod No.  |
| SEE NOTES |

## NOTES

1. THE PRODUCT NUMBERS ARE ASSIGNED AS FOLLOWS  
P/N 10029672-XX 4 6

 $\frac{4}{9}$ 

-6 : STRAIGHT

-4 : TAPE AND REEL

NUMBER OF CONTACTS

## 2. MATERIALS

- INSULATOR: THERMOPLASTIC ( UL94V-0 ), COLOR: NATURAL
- CONTACT: COPPER ALLOY.
- PLATING: GOLD ON CONTACT AND SOLDER TAIL AREA WITH NICKEL UNDERPLATING.

### 3. ELECTRICAL

- VOLTAGE RATING: 60 VAC (R.M.S.)
- CURRENT RATING: 0.5 AMP.
- INSULATION RESISTANCE: 1000 Megaohms MIN.
- DIELECTRIC WITHSTANDING VOLTAGE: 150 VAC (R.M.S.) MAX.
- CONTACT RESISTANCE: 90 milliohms MAX.

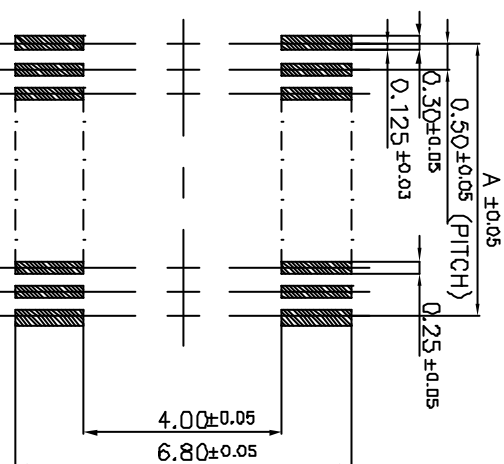
#### 4. ENVIRONMENTAL

- TEMPERATURE RANGE: -40°C TO +85°C

5. ALL DIMENSIONS ARE IN mmS.

6. GENERAL TOLERANCE:  $\pm 0.20\text{mm}$

7. PRODUCT SPEC : GS-12-261.  
PACKAGE SPEC : GS-14-867.



## Recommended PC Board Pattern

[illegible]