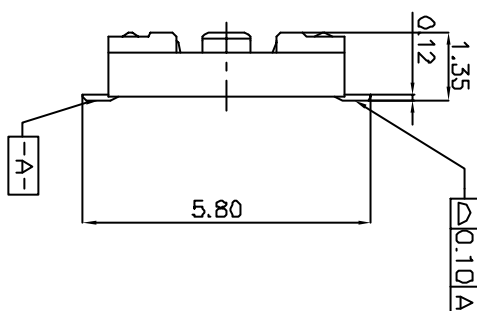
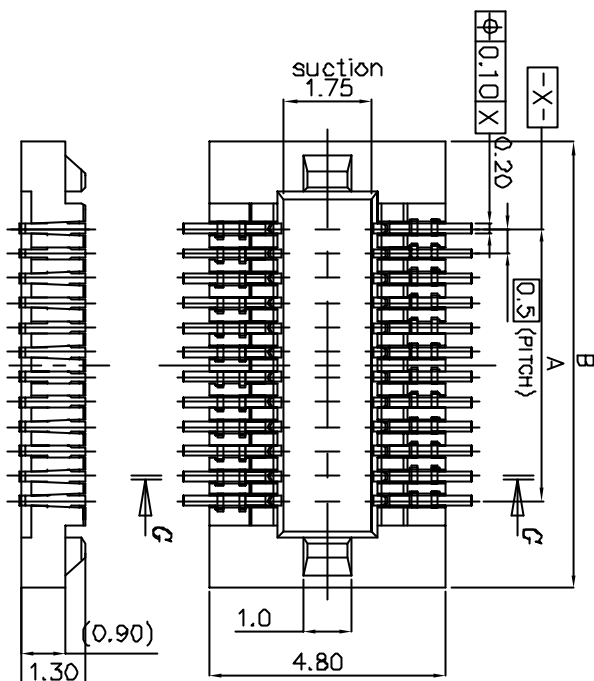
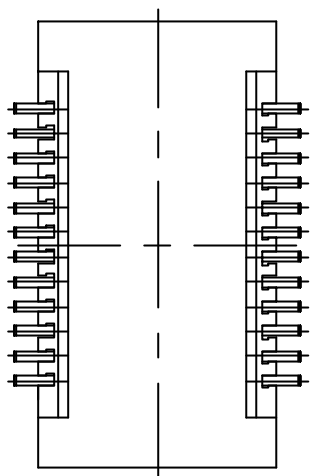


40	9.50	13.00
36	8.50	12.00
34	8.00	11.50
32	7.50	11.00
30	7.00	10.50
26	6.00	9.50
24	5.50	9.00
20	4.50	8.00
CKT	A	B

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		A FCI www.fci.com/learn	
lt	pcn no	dr	date	.X ±.30			title 0.5mm BTB FEMALE CONNECTOR { H=1.5 mm }	product family BTB	code -
A	103-0232	A.C.	6/17/03	.XX ±.20					
B	103-0483	J.C	10/20/03	.XXX ±.10					
				angles 0° ±.3°					
				dr ALEN CHANG 5/30/03				size dwg no 10029672	sheet 1 of 2
				brgt ALEN CHANG 5/30/03					
				chr ALEN CHANG 5/30/03					
				apprd ROGER LIN 5/30/03					
sheet	revision		B	B					
index	sheet		1	2					

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.

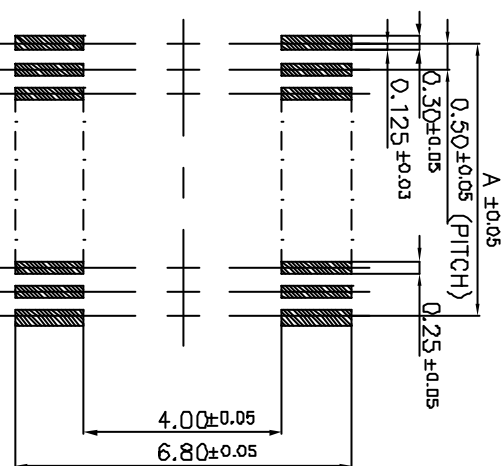
4. ENVIRONMENTAL

- 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

mat'l. code			tolerances unless otherwise specified		CUSTOMER COPY		A Fci www.fciconnect.com	
ltr	ecn no	dr	date	linear		title 0.5mm BTB FEMALE CONNECTOR (H=1.5 mm)	product family BTB	code -
B				.XX ±.20 .XXX ±.10 ° ±.3°				
				angles				
				dr	ALLEN CHANG	5/30/03		
				brgt	ALLEN CHANG	5/30/03		
				chr	ALLEN CHANG	5/30/03	scale	
				quld	ROGER LIN	5/30/03	N/A	
sheet index	revision sheet							