

40	9.50	13.00	10.90
36	8.50	12.00	9.90
34	8.00	11.50	9.40
32	7.50	11.00	8.90
30	7.00	10.50	8.40
26	6.00	9.50	7.40
24	5.50	9.00	6.90
20	4.50	8.00	5.90
CKT	A	B	C

part. code				tolerances unless otherwise specified		CUSTOMER COPY		A FCI www.fci.com		
lt	pcn no	dr	date	.X ±.30		projection		title		
A	103-0232	A.C.	6/17/03	.XX ±.20				0.5 mm BTB MALE CONNECTOR		
B	103-0483	J.C	10/20/03	.XXX ±.10				{ H=1.5 mm }		
				0' ±.3'		MM		product family		
				dr		ALEN CHANG		BTB		
				brgt		ALEN CHANG		size		
				cfr		ALEN CHANG		dwg no		
				appd		ROGER LIN		code		
sheet	revision		B	B	N/A		A4		10029674	
index	sheet		1	2					sheet 1 of 2	

PROD. NO.
SEE NOTES

1 2

3

4

NOTES:

1. THE PRODUCT NUMBERS ARE ASSIGNED AS FOLLOWS.
P/N 10029674-XX 4 5

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 Megohms MIN.
- DIELECTRIC WITHSTANDING VOLTAGE: 150 VAC (R.M.S.)
- CONTACT RESISTANCE: 90 milliohms MAX.

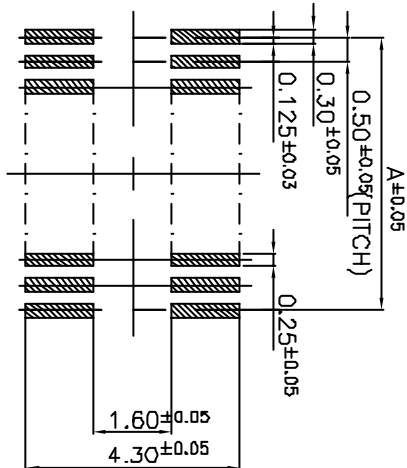
4. ENVIRONMENTAL

- TEMPERATURE RANGE: -40C TO +85C

5. ALL DIMENSION ARE IN mmS.

6. GENERAL TOLERANCE: ± 0.20mm.

7. PRODUCT SPEC: GS-12-261.
PACKAGE SPEC: GS-14-868.



Recommended PC Board Pattern

A

B

1 2

3

4

mat'l. code				tolerances unless otherwise specified		CUSTOMER COPY		title		product family		code	
lfr	ecn no	dr	date	linear	.XX ±.20 .XXX ±.10	projection	MM	0.5 mm BTB MALE CONNECTOR	(H=1.5 mm)	BTB	code	sheet	2 of 2
B				angles	0° ±.5°								
				dr	ALIEN CHANG 5/30/03								
				engr	ALIEN CHANG 5/30/03								
				chr	ALIEN CHANG 5/30/03								
				appd	ROGER LIN 5/30/03								
sheet	revision												
index	sheet												

ACAN

code code
22526