

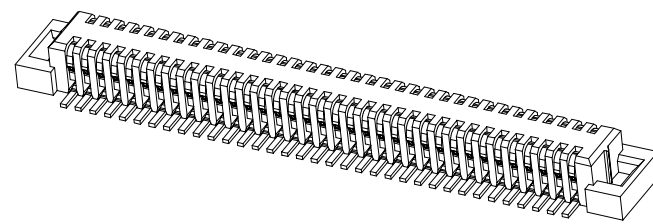
RECOMMENDED PCB LAYOUT
TOLERANCE: ±0.05

NOTES:
MATERIAL:
1.HOUSING: THERMO-PLASTIC. UL 94V-0 NATURE
2.CONTACT: PHOSPHOR BRONZE
CONTACT:SEE ORDER INFORMATION; SOLDER: GOLD FLASH
UNDERPLATING: 50~120u" NICKEL OVERALL

ELECTRICAL:
1.CURRENT RATING: 0.5A 60V AC/DC
2.WITHSTANDING VOLTAGE: 150V AC for 1 min
3.CONTACT RESISTANCE: 90mΩ MAX
4.INSULATION RESISTANCE: 1000MΩ MIN

ENVIRONMENTAL:
1. OPERATING TEMPERATURE: -55? TO +125?.

5001-BAK 05 12-** M R-01
The standby
Packing: R(卷)
MALE
PIN
HEIGHT: 12-1.25H
17-1.75H
0.5BTB
JM CONN BTB CONNECTOR SERIES



PIN	DIM A	DIM B
10P	5.50	2.00
12P	6.00	2.50
14P	6.50	3.00
16P	7.00	3.50
20P	8.00	4.50
22P	8.50	5.00
24P	9.00	5.50
30P	10.50	7.00
34P	11.50	8.00
40P	13.00	9.50
50P	15.50	12.00
60P	18.00	14.50
70P	20.50	17.00
80P	23.00	19.50
100P	28.00	24.50

DIM H	DIM H1	DIM H2
1.50	1.25	1.35
2.00	1.25	1.85
2.50	1.75	1.85

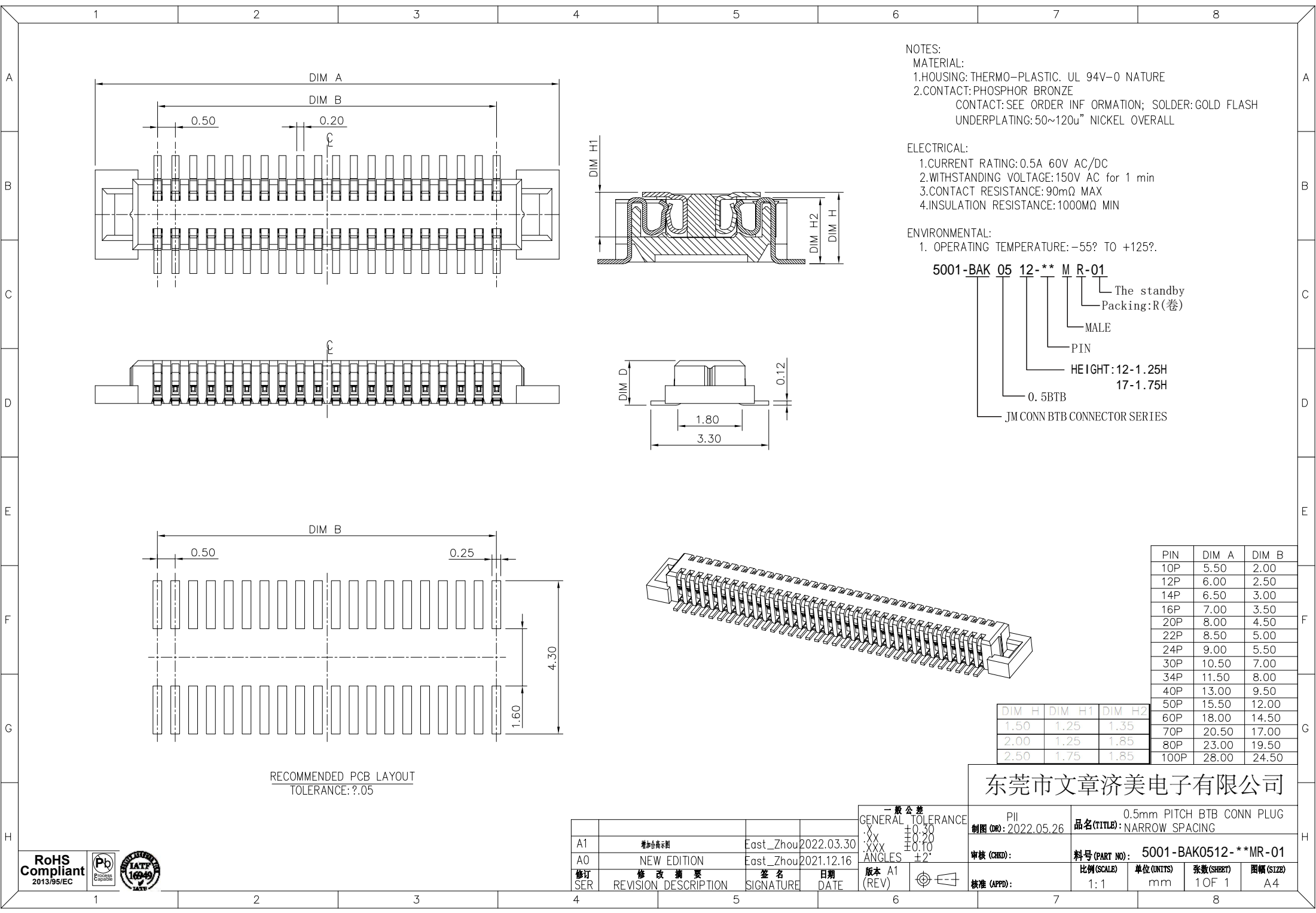
东莞市文章济美电子有限公司

0.5mm PITCH BTB CONN PLUG
制图 (DR): 2022.05.26
品名 (TITLE): NARROW SPACING
审核 (CHKD):
料号 (PART NO): 5001-BAK0512-**MR-01
比例 (SCALE): 1:1
单位 (UNITS): mm
张数 (SHEET): 1 OF 1
图幅 (SIZE): A4



版本 (REV)	修改摘要 (SER)	签名 (SER)	日期 (DATE)
A1	增加标示图	East_Zhou	2022.03.30
A0	NEW EDITION	East_Zhou	2021.12.16

一般公差 (GENERAL TOLERANCE)
XXX ±0.50
XXX ±0.20
XXX ±0.10
ANGLES ±2°



NOTES:

MATERIAL:

- 1.HOUSING: THERMO-PLASTIC. UL 94V-0 NATURE
- 2.CONTACT: PHOSPHOR BRONZE
- CONTACT: SEE ORDER INFORMATION; SOLDER: GOLD FLASH
- UNDERPLATING: 50~120u" NICKEL OVERALL

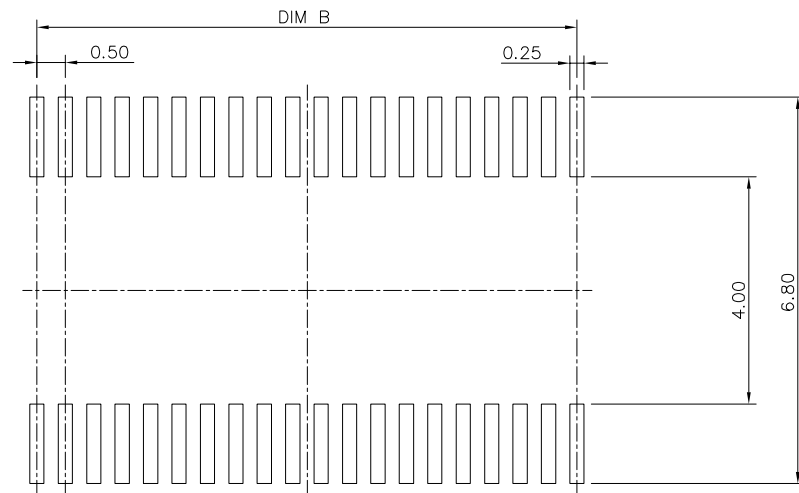
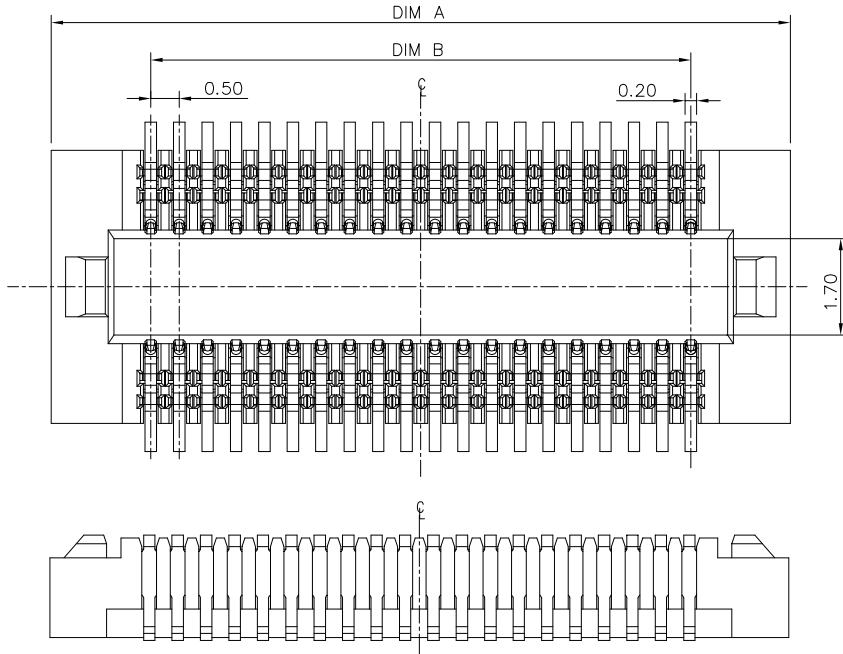
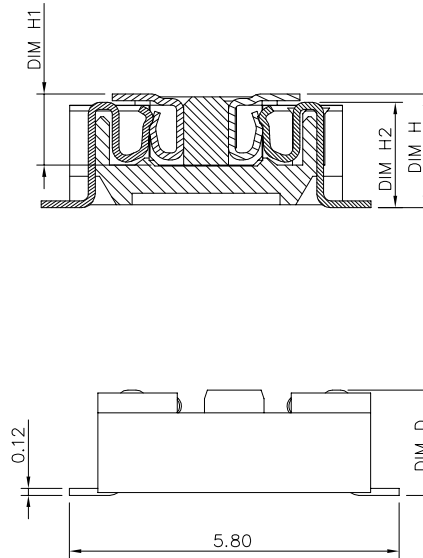
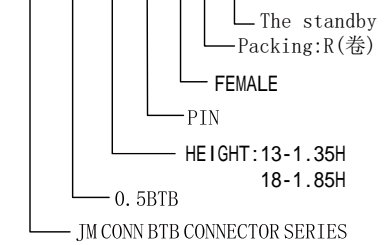
ELECTRICAL:

- 1.CURRENT RATING: 0.5A 60V AC/DC
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- 3.CONTACT RESISTANCE: 90mΩ MAX
- 4.INSULATION RESISTANCE: 1000MΩ MIN

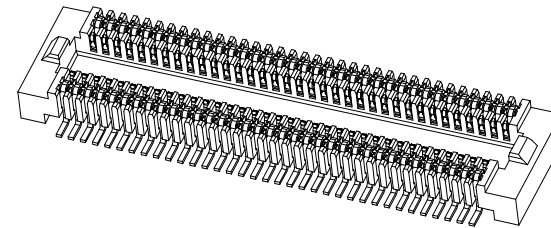
ENVIRONMENTAL:

- 1. OPERATING TEMPERATURE: -55? TO +105?.

5001-BAK 05 13-** F R-01



RECOMMENDED PCB LAYOUT
TOLERANCE: ? 05



PIN	DIM A	DIM B
10P	5.50	2.00
12P	6.00	2.50
14P	6.50	3.00
16P	7.00	3.50
20P	8.00	4.50
22P	8.50	5.00
24P	9.00	5.50
30P	10.50	7.00
34P	11.50	8.00
40P	13.00	9.50
50P	15.50	12.00
60P	18.00	14.50
70P	20.50	17.00
80P	23.00	19.50
100P	28.00	24.50

DIM H	DIM H1	DIM H2
1.50	1.25	1.35
2.00	1.25	1.85
2.50	1.75	1.85

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0.5mm PITCH BTB CONN SOCKET
制图 (DR): 2022.03.30 品名 (TITLE): NARROW SPACING

审核 (CHKD): 料号 (PART NO): 5001-BAK0513-**FR-01

比例 (SCALE): 1:1 单位 (UNITS): mm 张数 (SHEET): 1 OF 2 图幅 (SIZE): A4

核准 (APPD):

一般公差

GENERAL TOLERANCE

XX ±0.50

.XXX ±0.20

ANGLES ±2°

版本 A (REV)

修订 (REV)	修改摘要 (DESCRIPTION)	签名 (SIGNATURE)	日期 (DATE)
A1	增加合模日期	East_Zhou	2022.03.30
A0	NEW EDITION	East_Zhou	2021.12.16

