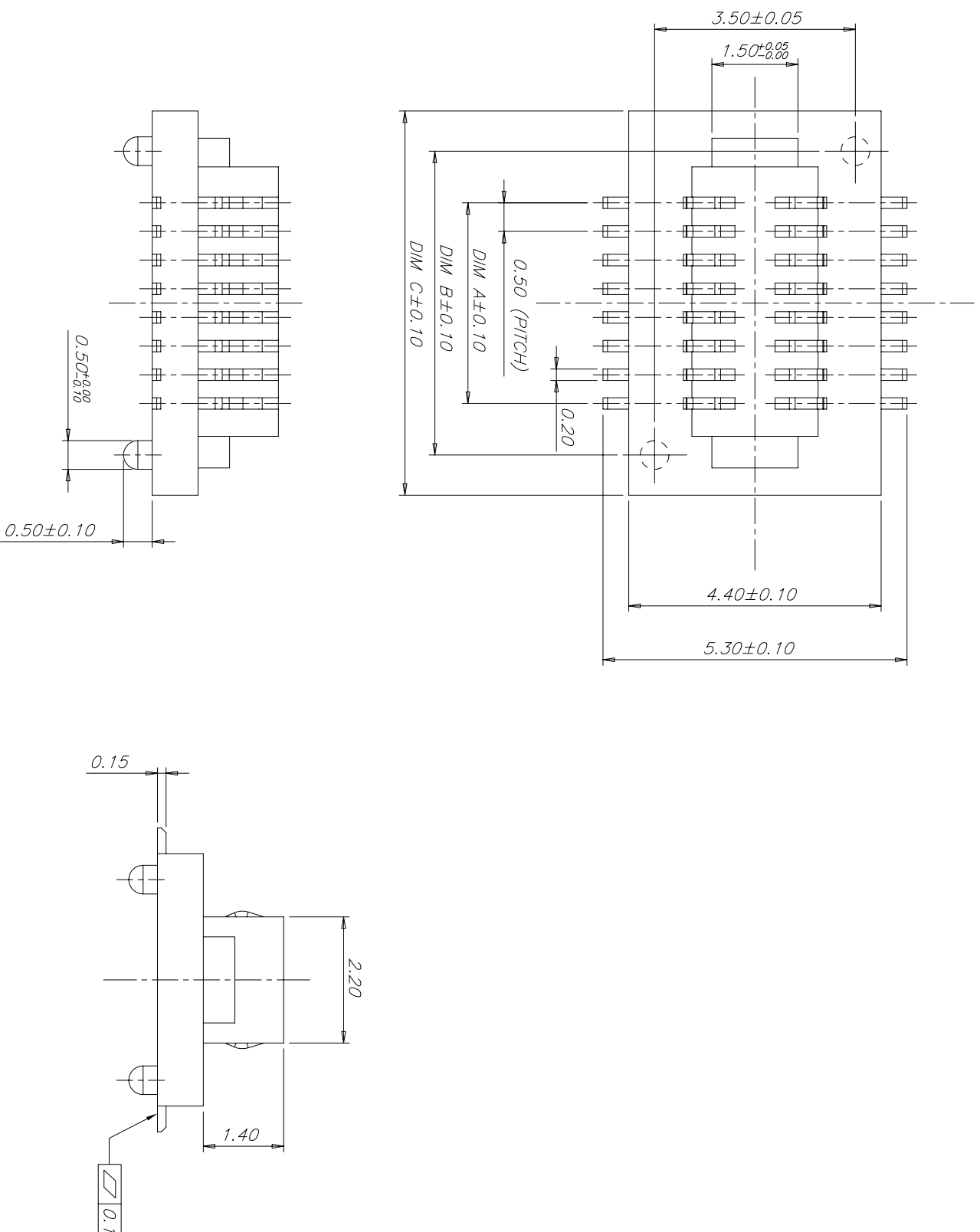


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REVISIONS				
SWM	ECN	DESCRIPTION	DATE	APPROVED
A		INITIAL RELEASE	03/04/05	C LOKE

Table 1

NO. OF POSITION	DIMENSION		
	A	B	C
08	1.50	3.30	4.70
10	2.00	3.80	5.20
12	2.50	4.30	5.70
14	3.00	4.80	6.20
16	3.50	5.30	6.70
18	4.00	5.80	7.20
20	4.50	6.30	7.70
22	5.00	6.80	8.20
24	5.50	7.30	8.70
26	6.00	7.80	9.20
28	6.50	8.30	9.70
30	7.00	8.80	10.20
32	7.50	9.30	10.70
34	8.00	9.80	11.20
36	8.50	10.30	11.70
38	9.00	10.80	12.20
40	9.50	11.30	12.70
42	10.00	11.80	13.20
44	10.50	12.30	13.70
46	11.00	12.80	14.20
48	11.50	13.30	14.70
50	12.00	13.80	15.20



CUSTOMER DRAWING

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE		TITLE BTB CONNECTOR (PLUG, 0.5MM PITCH)
U.S.	METRIC	DRAWN	V SOH	03/04/05	03/04/05	
X +/-	0.30	CHECKED <td>C LOKE <td>03/04/05 <td></td> </td></td>	C LOKE <td>03/04/05 <td></td> </td>	03/04/05 <td></td>		
.XX +/-	0.20	DRAWING FILE :				
.XXX +/-	0.05	ANGLE OF PROJECTION				
ANGLES +/-	1°	REMOVE SHARP EDGES				
FOR MATERIALS AND FINISHES SEE NOTES		DIMENSIONS				SIZE A3
REMOVE SHARP EDGES		DIMS				DRAWING NO. SBB-XX05-1XX1
DIMENSIONS		SCALE				REV. A
U.S. INCHES		NONE				SHEET 1 OF 2
(METRIC) (MM)						

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REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
A		INITIAL RELEASE	03/04/05	C LOKE

Ordering Information

SBB - XX 05 - 1 YY 1

BTB Series

Stacking Height

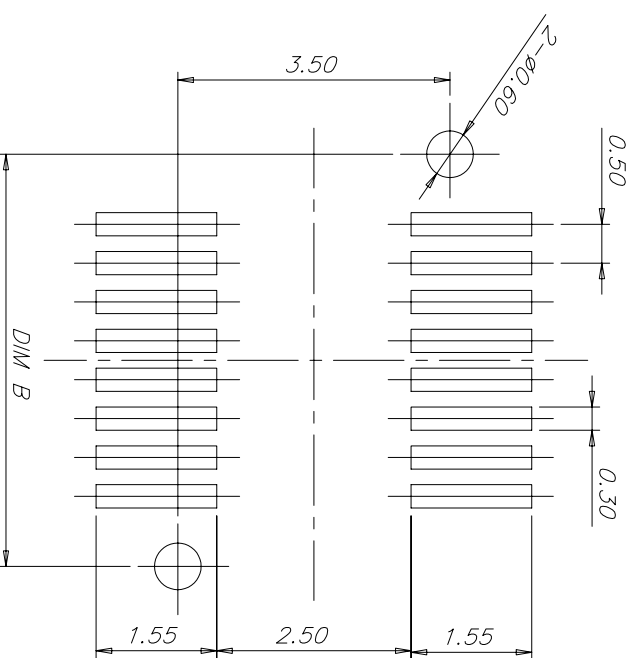
See Table 2

No of Pins

See Table 1

eg. 8 pos: 08

32 pos: 32



RECOMMENDED PCB LAYOUT

(GENERAL TOL: ±0.05)

Table 2

Stacking Height	XX
2.5mm	25
3.0mm	30
3.5mm	35
4.0mm	40
4.5mm	45
5.0mm	50

NOTE

1. MATERIAL and PLATING

- 1) HOUSING : THERMOPLASTIC(UL94V-0), BLACK
- 2) CONTACT TERMINAL : COPPER ALLOY
- 3) PLATING : Au FLASH OVER Nickel 1.27um min

2. INSULATION RESISTANCE : 1000 MΩ min

3. TEMPERATURE RANGE : -55°C ~ +85°C

4. CONTACT RESISTANCE(INITIAL VALUE) : 60mΩ max

CUSTOMER DRAWING

UNLESS OTHERWISE SPECIFIED

TOLERANCES U.S. METRIC

X	+/-	0.30
.XX	+/-	0.20
.XXX	+/-	0.05
FRACTIONS +/-		
ANGLES +/-		1°

FOR MATERIALS AND FINISHES SEE NOTES

REMOVE SHARP EDGES

DIMENSIONS

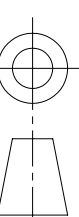
U.S.	INCHES
(METRIC)	(MM)

APPROVAL DATE

DRAWN	V SOH	03/04/05
CHECKED	C LOKE	03/04/05

DRAWING FILE :

ANGLE OF PROJECTION



Amphenol

BTB CONNECTOR
(PLUG, 0.5MM PITCH)

SIZE	DRAWING NO.	REV.
A3	SBB-XX05-1XX1	A
SCALE	NONE	SHEET 2 OF 2