

XB Connecity

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规格 SPECIFICATIONS:

- 1.电压/电流额定值 VOLTAGE/CURRENT RATING: 30V/0.3A AC;
- 2.耐电压 WITHSTANDING VOLTAGE: 100V AC ONE MINUTE;
- 3.绝缘电阻 INSULATION RESISTANCE: 50MΩ MIN;
- 4.接触电阻 CONTACT RESISTANCE: 100mΩ MAX;
- 5.工作温度范围 OPERATING TEMPERATURE RANGE: -35°C TO 85°C.

材料 MATERIAL:

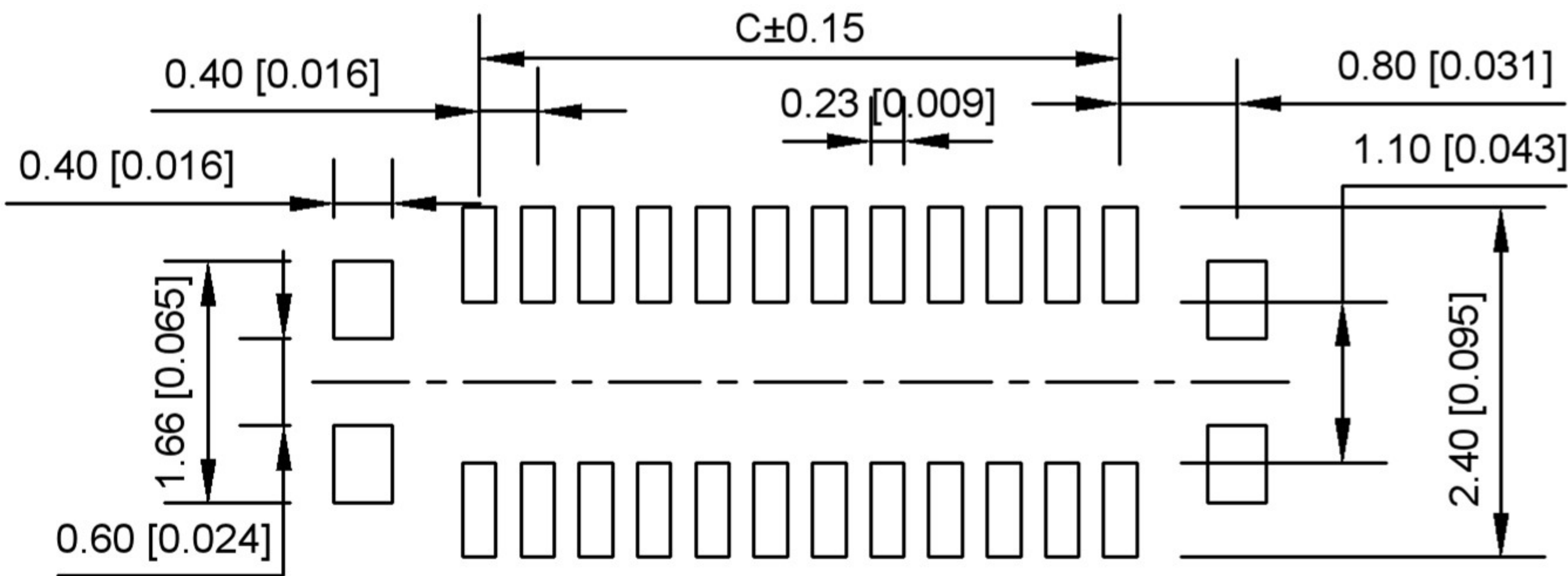
- 1.绝缘材料 INSULATOR: LCP UL 94V-0 BLACK;
- 2.端子 TERMINAL: COPPER ALLOY;
- 3.金属配件 METAL FITTINGS: COPPER ALLOY.

镀层 PLATING:

- 1.端子 TERMINAL: GOLD PLATING, NICKEL 50u" MIN. OVER ALL;
- 2.金属配件 METAL FITTINGS: TIN 100u" MIN. OVER NICKEL 50u"MIN.

X0400 W V S -XX -LP V01
① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No
- ② Weld in g Board Angle : W-Wafer
- ③ Weld in g Board Angle : V-180° R-90°
- ④ Welding Way:S-SMT
- ⑤ Row No.-Pin No.: XX-Single Row
- ⑥ Material: LP-LCP 94V-0
- ⑦ Plating Category: V01-Gold Flash



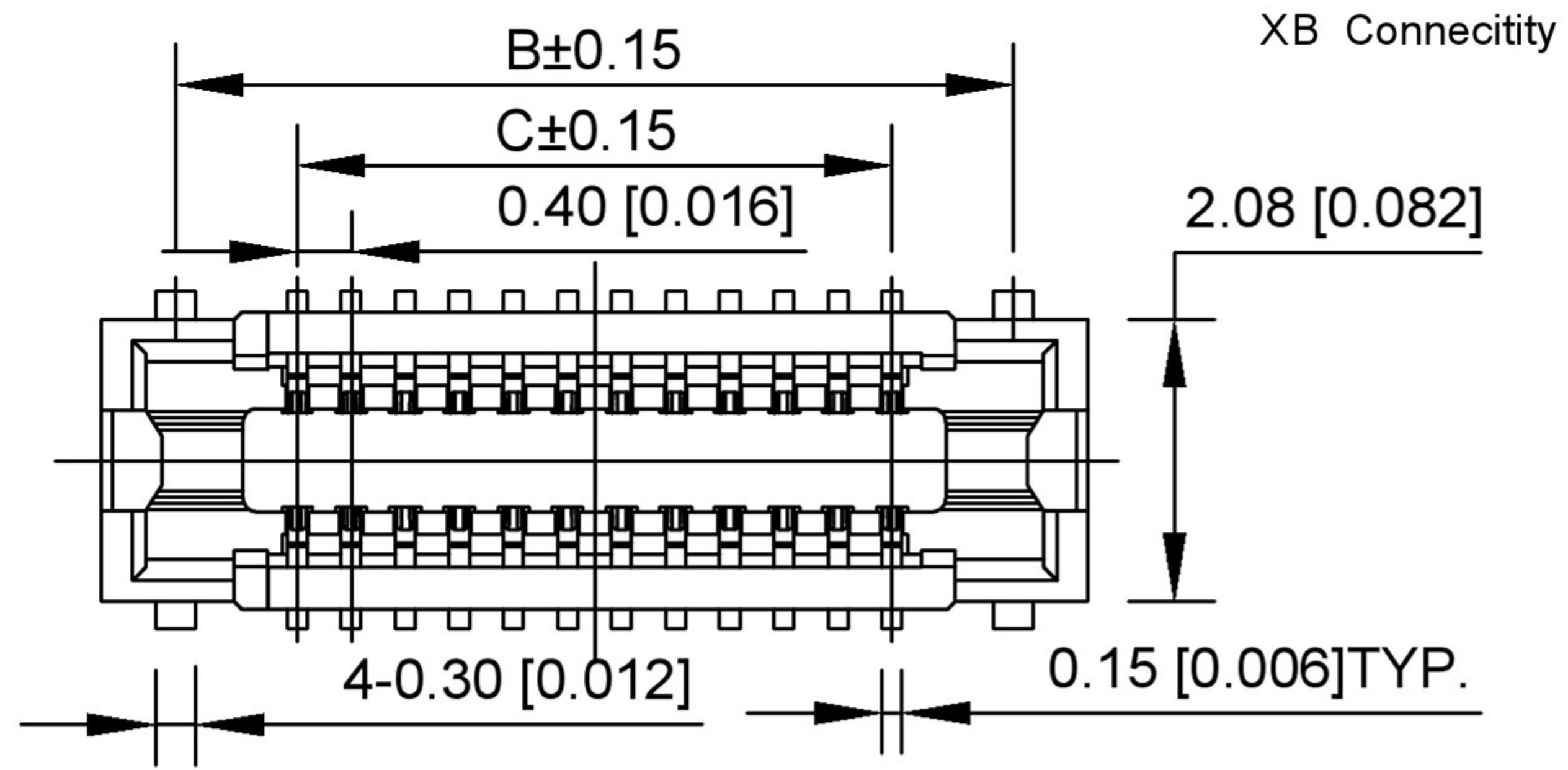
RECOMMENDED PCB LAYOUT
CONNECTOR SIDE
XB Connecity

XB Connecity

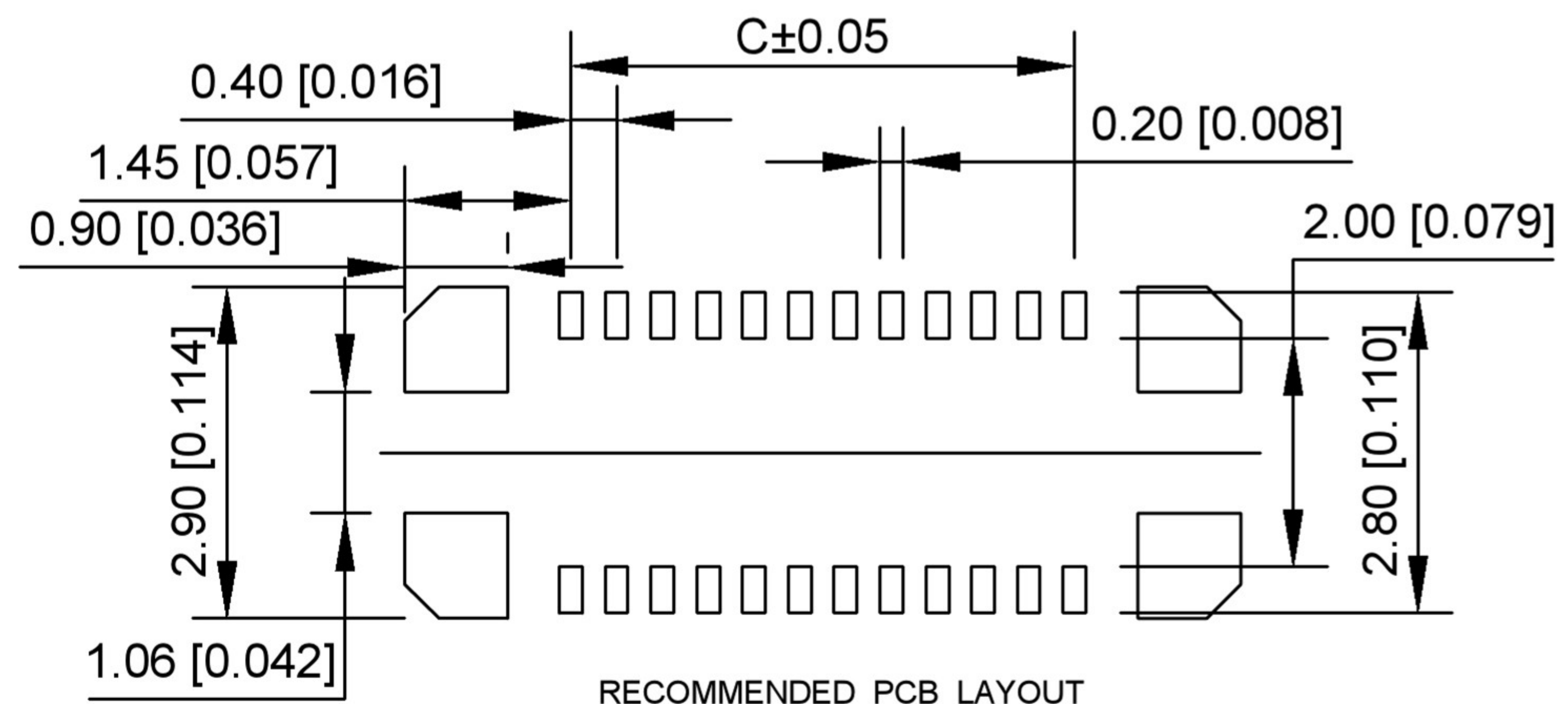
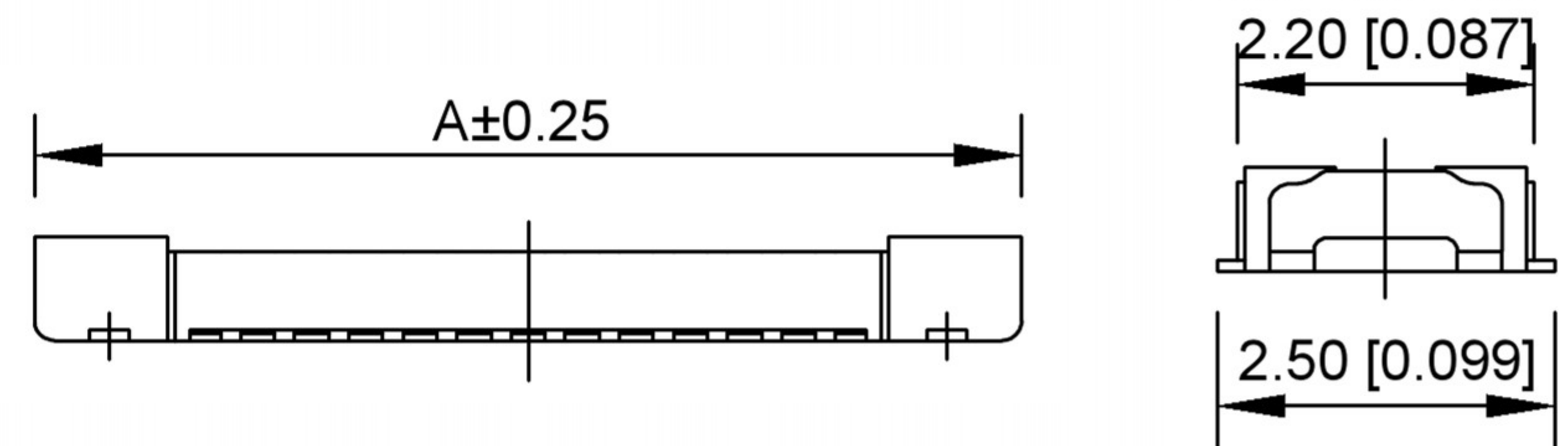
PIN NO.	A	B	C
10	3.8	3.2	1.6
12	4.2	3.6	2.0
16	5.0	4.4	2.8
20	5.8	5.2	3.6
24	6.6	6.0	4.4
30	7.8	7.2	5.6
34	8.6	8.0	6.4
40	9.8	9.2	7.6
50	11.8	11.2	9.6

X0400WVS-XX-LPV01	LCP 94V-0	COPPER ALLOY	GOLD PLATING	X0400FVS
PART NO	Material	Material(Terminal)	Finish(Terminal)	Mates With Pin Header

ANGULAR	±5°		DSND		SCALE: N/A	MODEL TYPE: BTB CONNECTOR	
L ≤ 4	±0.2		DWN		VIEW:		PART NO.: XB-X0400_1
4 < L ≤ 16	±0.3		CHKD		UNIT: mm/in	DWG NO.:	
16 < L ≤ 63	±0.4		APPD		SIZE: A4		
L > 63	±0.5						
DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES		DONG GUAN XI BANG ELECTRONIC CO., LTD		
REVISIONS					WEIGHT	SHEET	REVISION
www.alpsr.com www.gdxjdz.com www.xbswitch.com						1/1	A0



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RECOMMENDED PCB LAYOUT

CONNECTOR SIDE

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- 4.接触电阻 CONTACT RESISTANCE: 100mΩ MAX;
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材料 MATERIAL:

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- 2.端子 TERMINAL: COPPER ALLOY;
- 3.金属配件 METAL FITTINGS: COPPER ALLOY.

镀层 PLATING:

- 1.端子 TERMINAL: GOLD PLATING, NICKEL 50u" MIN. OVER ALL;
- 2.金属配件 METAL FITTINGS: TIN 100u" MIN. OVER NICKEL 50u"MIN.

X0400 F V S -XX -LP V01

① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No
- ② Weld in g Board Angle : F-Female
- ③ Weld in g Board Angle : V-180° R-90°
- ④ Welding Way: S-SMT
- ⑤ Row No.-Pin No.: XX-Single Row
- ⑥ Material: LP-LCP 94V-0
- ⑦ Plating Category: V01-Gold Flash

XB Connecity

PIN NO.	A	B	C
10	4.5	3.4	1.6
12	4.9	3.8	2.0
16	5.7	4.6	2.8
20	6.5	5.4	3.6
24	7.3	6.2	4.4
30	8.5	7.4	5.6
34	9.3	8.2	6.4
40	10.5	9.4	7.6
50	12.5	11.4	9.6

X0400FVS-XX-LPV01	LCP 94V-0	COPPER ALLOY	GOLD PLATING	X0400WVS
PART NO	Material	Material(Terminal)	Finish(Terminal)	Mates With Pin Header

ANGULAR	±5°		DSND		SCALE: N/A	MODEL TYPE: BTB CONNECTOR		
L ≤ 4	±0.2		DWN		VIEW:	PART NO.: XB-X0400_2		
4 < L ≤ 16	±0.3		CHKD		UNIT: mm/in	DWG NO.:		
16 < L ≤ 63	±0.4		APPD		SIZE: A4			
L > 63	±0.5							
DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES			WEIGHT	SHEET	REVISION
REVISIONS			DONG GUAN XI BANG ELECTRONIC CO., LTD				1/1	A0
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