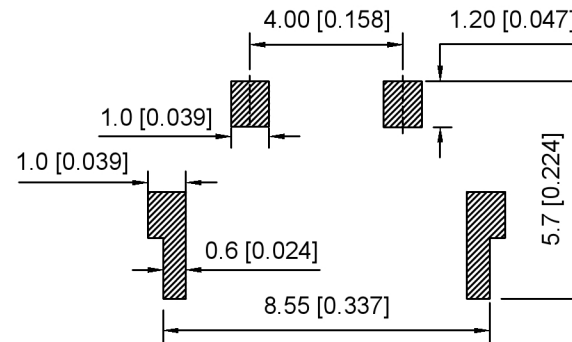
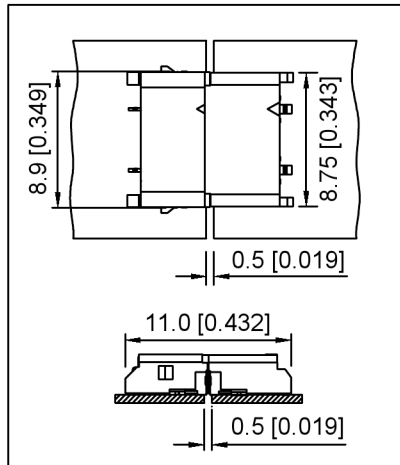
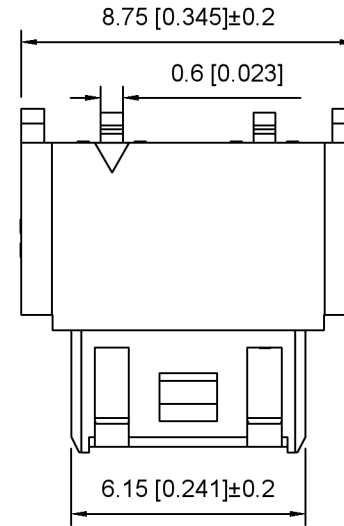
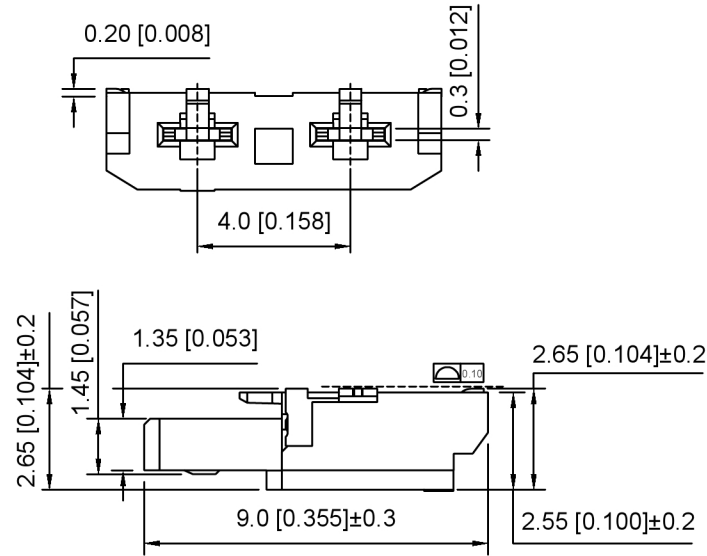




PCB LAYOUT

Specifications:

规格:

Voltage rating:300V AC/DC

额定电压: 300V AC/DC

Current rating:3A AC/DC

额定电流: 3A AC/DC

Withstanding voltage:1700V AC/minute

耐受电压: 1700V AC/分钟

Temperature range:-40℃~+105℃

温度范围: -40℃~+105℃

Insulation resistance:1000MΩ min

绝缘电阻: 1000MΩ Min

Contact resistance:20mΩ Max

接触电阻: 20mΩ Max

X4001 W M - 02 - LP SN
① ② ③ ④ ⑤ ⑥

1.Series No

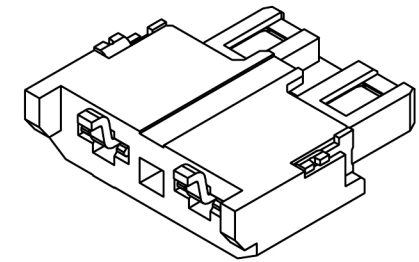
2.Category:Wafer

3.Category:M-Male

4.Row No.Pin No:02 Pin

5.Material:LP-LCP UL94V-0

6.Plating:SN-Tin Plated



Connector Chimerism(Reference)

X4001WM-02-LPSN	LCP	Phosphor Bronze	X4001WF
PART NO	Material	Material	Suitable XKB Female

DSND		SCALE: N/A	MODEL TYPE: 4.0mm BTB Connector
DWN		VIEW:	PART NO.: X4001WM-02-LPSN
CHKD		UNIT: mm/in	DWG NO.: X-X4001WM-02-LPSN
APPD		SIZE: A4	

XKLB

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WEIGHT	SHEET	REVISION
	1/1	A0

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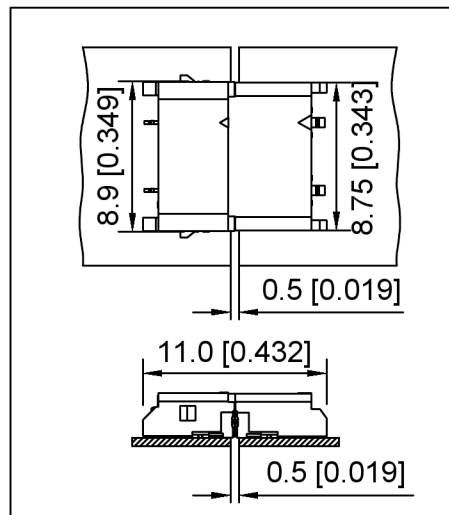
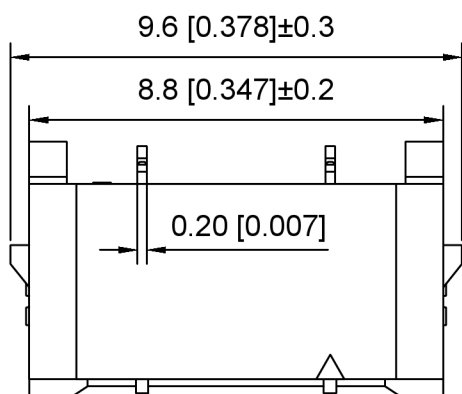
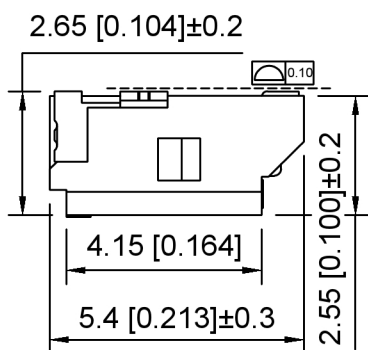
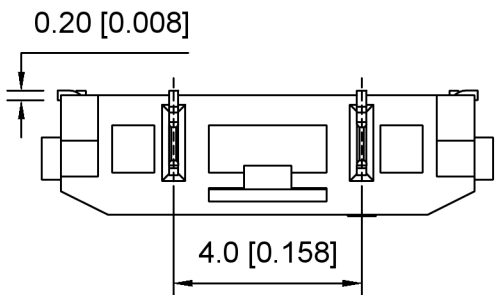
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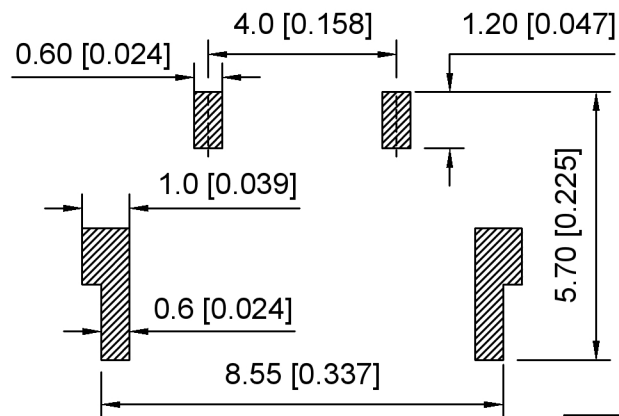
APPROVED

UNSPECIFIED TOLERANCES

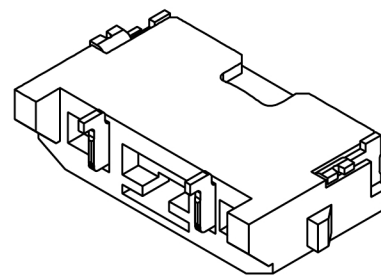
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Connector Chimerism(Reference)



PCB LAYOUT



Specifications:

规格:

Voltage rating:300V AC/DC

额定电压: 300V AC/DC

Current rating:3A AC/DC

额定电流: 3A AC/DC

Withstanding voltage:1700V AC/minute

耐受电压: 1700V AC/分钟

Temperature range:-40℃~+105℃

温度范围: -40℃~+105℃

Insulation resistance:1000MΩ min

绝缘电阻: 1000MΩ Min

Contact resistance:20mΩ Max

接触电阻: 20mΩ Max

X4001 W F - 02 - LP SN
① ② ③ ④ ⑤ ⑥

- 1.Series No
- 2.Category:Wafer
- 3.Category:F-Female
- 4.Row No.Pin No:02 Pin
- 5.Material:LP-LCP UL94V-0
- 6.Plating:SN-Tin Plated

X4001WF-02-LPSN	LCP	Phosphor Bronze	X4001WM
PART NO	Material	Material	Suitable XKB Wafer

DSND		SCALE: N/A	MODEL TYPE: 4.0mm BTB Connector
DWN		VIEW:	PART NO.: X4001WF-02-LPSN
CHKD		UNIT: mm/in	DWG NO.: X-X4001WF-02-LPSN
APPD		SIZE: A4	

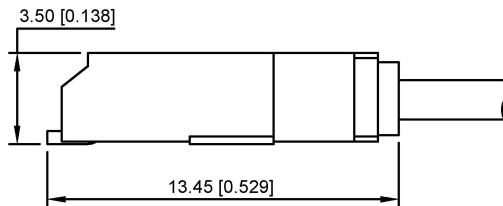
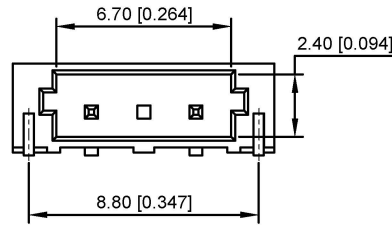
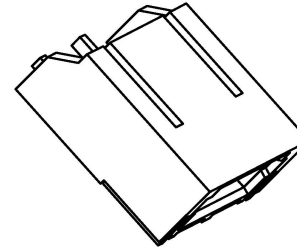
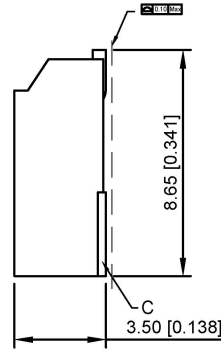
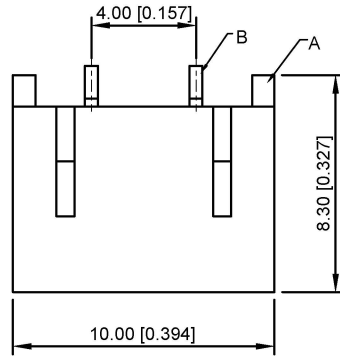
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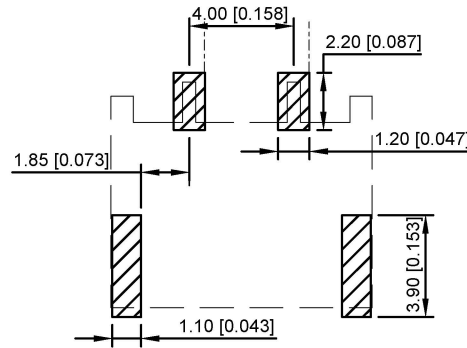
WEIGHT	SHEET	REVISION
	1/1	A0

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MARK	DESCRIPTION
REVISIONS	
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					ANGLAR	±5°
					L≤ 4	±0.2
					4<L≤ 16	±0.3
					16<L≤ 63	±0.4
					L> 63	±0.5
					UNSPECIFIED TOLERANCES	



Assembly Layout



Board Layout

Specifications:
Voltage rating: 600V AC/ DC
Current rating: 1A AC/DC
Withstanding voltage: 1700V AC/minute
Temperature range: -55° ~ +105°
Insulation resistance: $\geq 1000M\Omega$
Contact resistance: $\leq 20m\Omega$
After environmental testing: $\leq 40m\Omega$

X4001 W V-02-LP SN

① ② ③ ④ ⑤ ⑥

- ① Series No
- ② Category: W-WAFER
- ③ Welding Board Angle: V-180°
- ④ Row No.-Pin No.: 02P
- ⑤ Material: LP-LCP 94V-0
- ⑥ Plating Category: SN-Bright Tin Plating

X4001WF-02-LPSN	LCP UL 94V-0	Phosphor Bronze	Tin-Plated	Brass	Tin-Plated
PART NO	Material	Material(Pin)	Finish(Pin)	Material (Solder Tab)	Finish (Solder Tab)

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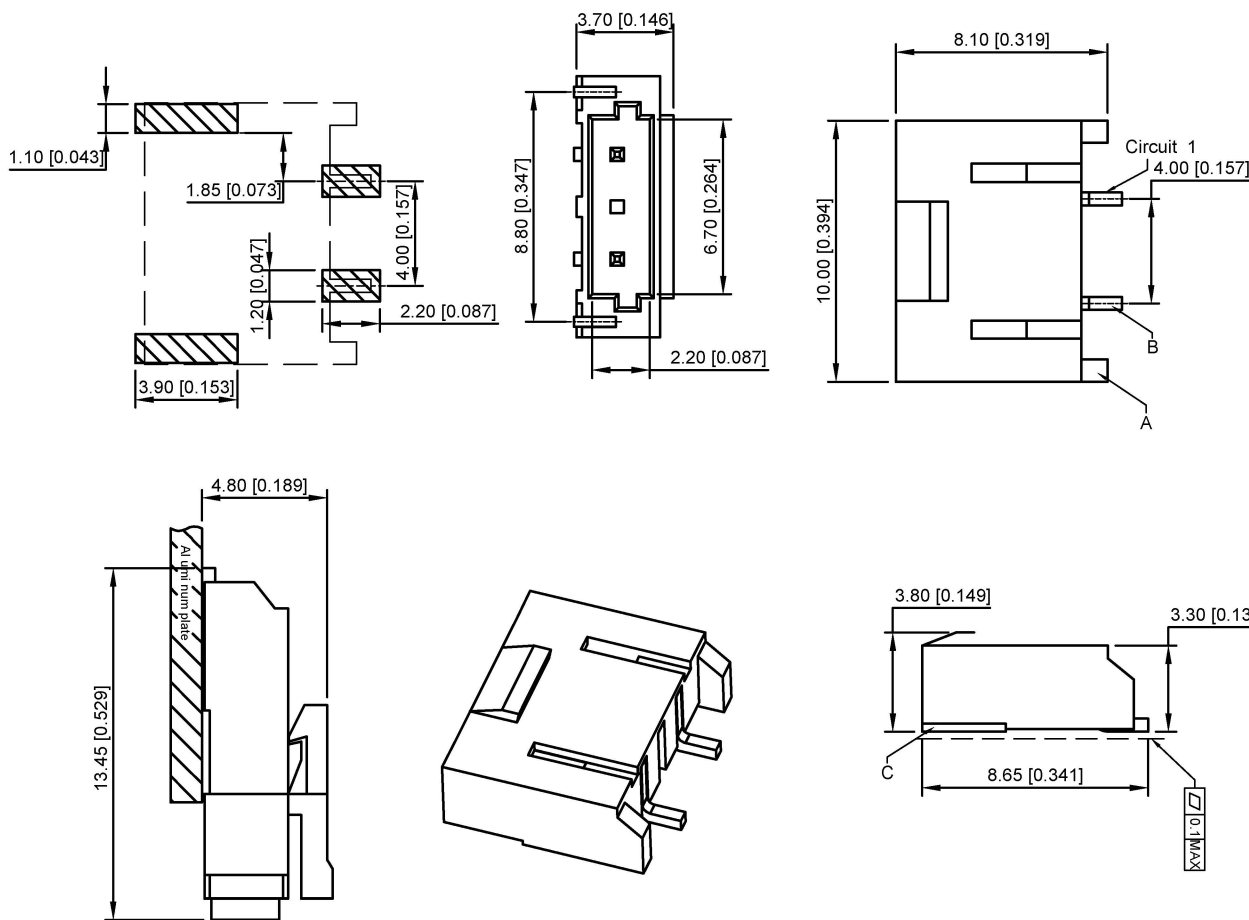
REVISIONS

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ANGULAR ±5°
L ≤ 4 ±0.2
4 < L ≤ 16 ±0.3
16 < L ≤ 63 ±0.4
L > 63 ±0.5

UNSPECIFIED TOLERANCES

DSND		DATE		SCALE: N/A	MODEL TYPE: X4001WV-02-LPSN
DWN		DATE		VIEW:	PART NO.: 4.00mm BTB Style Connectors
CHKD		DATE		UNIT: mm/in	DWG NO.:
APPD		DATE		SIZE: A4	
XKB INDUSTRIAL PRECISION CO., LIMITED					WEIGHT 1.0g
					SHEET 1/1
					REVISION A0



Specifications:
Voltage rating: 600V AC/ DC
Current rating: 1A AC/DC
Withstanding voltage: 1800V AC/minute
Temperature range: -25° ~ +105°
Insulation resistance: ≥1000MΩ
Contact resistance: ≤20mΩ
After environmental testing: ≤40mΩ

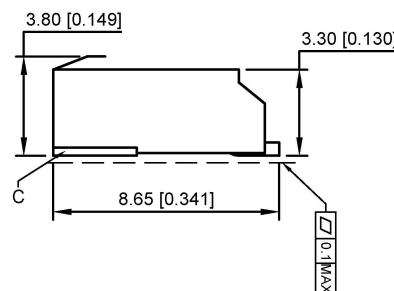
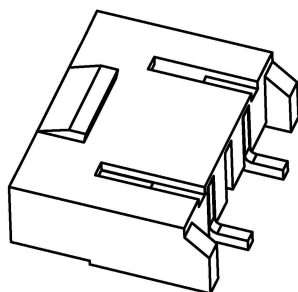
X4001 W V-02 L-LP SN
① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No
- ② Category: W-WAFER
- ③ Welding Board Angle: V-180°
- ④ Row No.-Pin No.: 02P
- ⑤ Plug the Pin & Special No.: L-With Lock
- ⑥ Material: LP-LCP 94V-0
- ⑦ Plating Category: SN-Bright Tin Plating

X4001WV-02L-LP SN	NLCP UL 94V-0	Phosphor Bronze	Tin-Plated	Brass	Tin-Plated
PART NO	Material	Material(Pin)	Finish(Pin)	Material (Solder Tab)	Finish (Solder Tab)

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ANGULAR ±5°
L ≤ 4 ±0.2
4 < L ≤ 16 ±0.3
16 < L ≤ 63 ±0.4
L > 63 ±0.5

UNSPECIFIED TOLERANCES

DSND		DATE		SCALE: N/A	MODEL TYPE: X4001WV-02L-LP SN
DWN		DATE		VIEW:	PART NO.: 4.00mm BTB Style Connectors
CHKD		DATE		UNIT: mm/in	DWG NO.:
APPD		DATE		SIZE: A4	
KKB INDUSTRIAL PRECISION CO., LIMITED				WEIGHT 1.0g	SHEET 1/1
				REVISION A0	