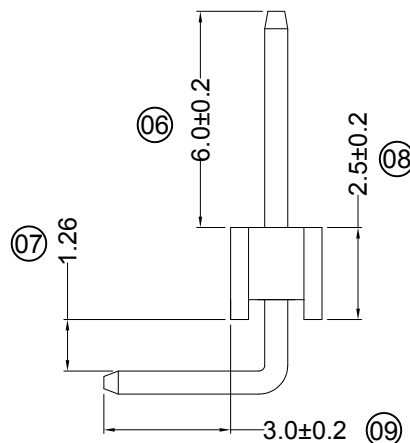
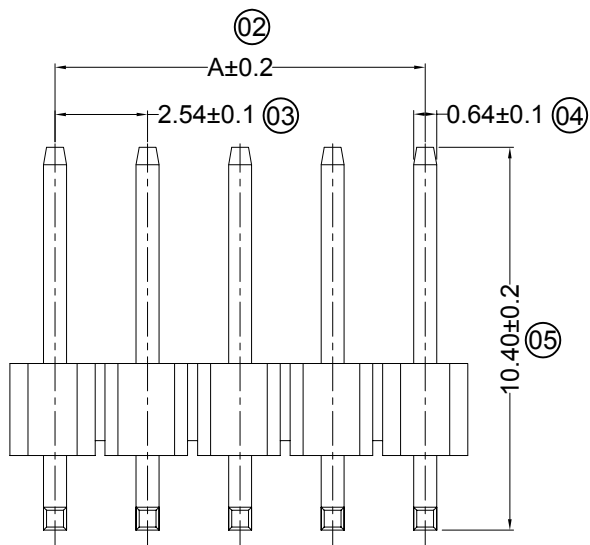


Recommand PCB Layout

■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage:800V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance:≥1000MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ
- Mark""Indicate Dimensions Need To Controlled In Emphasis



6501 W R -XXXX-PT V01-N

- ① Series No.
- ② Category: W-wafer
- ③ Welding Board Angle: R- DIP 90°
- ④ Row No.-Pin No. XX-Single row
- ⑤ Special NO.
- ⑥ Material: PT-PBT 94V-0
- ⑦ Planting Category: V:All Gold-Plated  
G:Gold-Plated Contact  
\*01-Gold Flash ; \*02-2u" ; \*03-3u" ; \*05-5u" ; \*10-10u" ; \*15-15u" ; \*30-30u" ; \*50-50u"
- ⑧ SN-Bright tin plating 70-120u"
- ⑨ SW-Fog Tin plating
- ⑩ N-L=13.90/6.00/3.00/(1.26)

Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
01	--	2.54	21	50.80	53.34
02	2.54	5.08	22	53.34	55.88
03	5.08	7.62	23	55.88	58.42
04	7.62	10.16	24	58.42	60.96
05	10.16	12.70	25	60.96	63.50
06	12.70	15.24	26	63.50	66.04
07	15.24	17.78	27	66.04	68.58
08	17.78	20.32	28	68.58	71.12
09	20.32	22.86	29	71.12	73.66
10	22.86	25.40	30	73.66	76.20
11	25.40	27.94	31	76.20	78.74
12	27.94	30.48	32	78.74	81.28
13	30.48	33.02	33	81.28	83.82
14	33.02	35.56	34	83.82	86.36
15	35.56	38.10	35	86.36	88.90
16	38.10	40.64	36	88.90	91.44
17	40.64	43.18	37	91.44	93.98
18	43.18	45.72	38	93.98	96.52
19	45.72	48.26	39	96.52	99.06
20	48.26	50.80	40	99.06	101.60

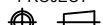
6501WR-XX-PTV01-N	PBT UL 94V-0	Brass	Gold-Flash	6501H	1,000Pcs
PART NO	Material	Material(Pin)	Finish(Pin)	Mates With ADZL Housing	Q' ty/Bag

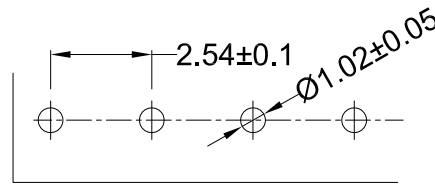
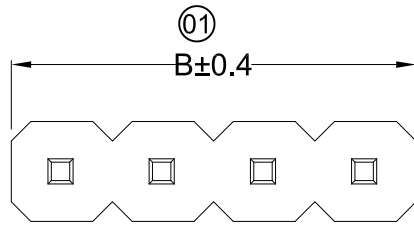
GENERAL TOLERANCE	
.X	±0.30
.XX	±0.20
.XXX	±0.10

 东莞市思量连接器有限公司  
DONGGUAN ADZL CONNECTORS CO.,LTD

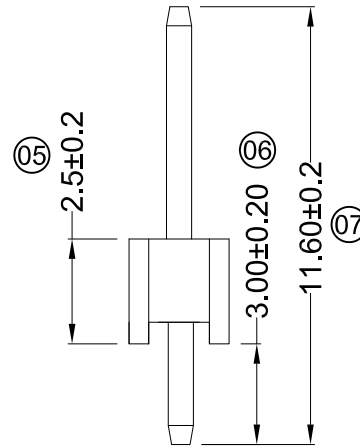
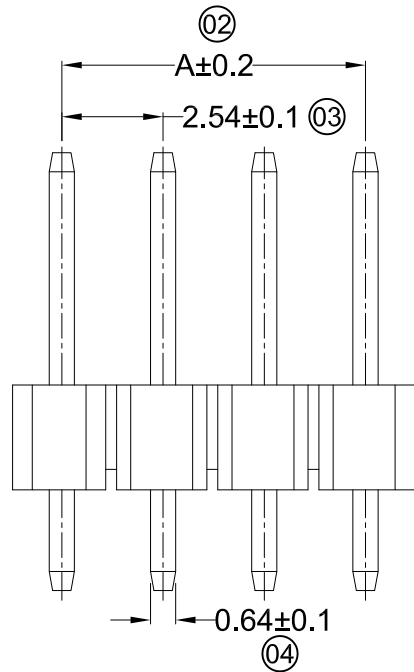
APPROVAL	CHECK	DRAWN	DATA
Ken	Wisely He	Allen	2017/05/03

PART NO.			
6501WR-XX-PTV01-N			
TITLE			
2.54 mm Pin Header connectors			
UNIT	SCALE	NUMBER	REV
MM	1:1	A-106	D

DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	PROJECT
							



Recommnd PCB Layout



■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance:≥1000MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ
- Mark"\*\*\*"Indicate Dimensions Need To Controlled In Emphasis

6501 W V -XXXX- PTV01- W

① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.
- ② Category:  
W-wafer
- ③ Welding Board Angle:  
V-180°
- ④ Row No.-Pin No.  
XX-Single row
- ⑤ Plug the Pin & Special NO.
- ⑥ Material:  
PT-PBT 94V-0 6T-PA6T 94V-0
- ⑦ Planting Category:  
V:All Gold-Plated  
G:Gold-Plated Contact  
\*01-Gold Flash ; \*02-2U" ; \*03-3U" ; \*05-5U"  
\*10-10U" ; \*15-15U" ; \*30-30U" ; \*50-50U"  
SN-Bright tin plating 70U"  
SW-Fog Tin plating  
W-L=11.6/6.10/3.00

Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
01	--	2.54	21	50.80	53.34
02	2.54	5.08	22	53.34	55.88
03	5.08	7.62	23	55.88	58.42
04	7.62	10.16	24	58.42	60.96
05	10.16	12.70	25	60.96	63.50
06	12.70	15.24	26	63.50	66.04
07	15.24	17.78	27	66.04	68.58
08	17.78	20.32	28	68.58	71.12
09	20.32	22.86	29	71.12	73.66
10	22.86	25.40	30	73.66	76.20
11	25.40	27.94	31	76.20	78.74
12	27.94	30.48	32	78.74	81.28
13	30.48	33.02	33	81.28	83.82
14	33.02	35.56	34	83.82	86.36
15	35.56	38.10	35	86.36	88.90
16	38.10	40.64	36	88.90	91.44
17	40.64	43.18	37	91.44	93.98
18	43.18	45.72	38	93.98	96.52
19	45.72	48.26	39	96.52	99.06
20	48.26	50.80	40	99.06	101.60

6501WV-XX-6TV01-W	PA6T UL 94V-0	Brass	Gold-Flash	6501H
6501WV-XX-PTV01-W	PBT UL 94V-0			
PART NO	Material	Material(Pin)	Finish(Pin)	Mates With ADZL Housing

GENERAL TOLERANCE

X	±0.30
.XX	±0.20
.XXX	±0.10



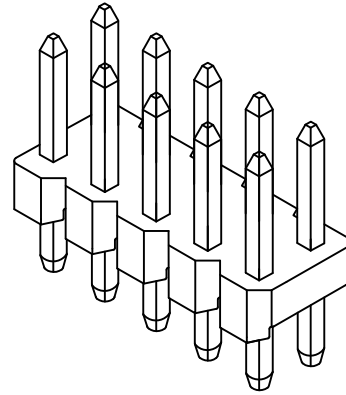
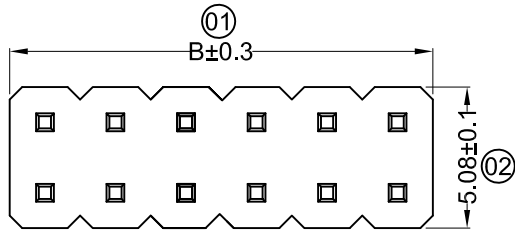
PART NO. 6501WV-XX-XXV01-W			
TITLE 2.54 mm Pin Header connectors			
UNIT MM	SCALE 1:1	NUMBER A-106	REV E

APPROVAL	CHECK	DRAWN	DATA
Ken	Wisely He	Allen	2016/09/08

PROJECT

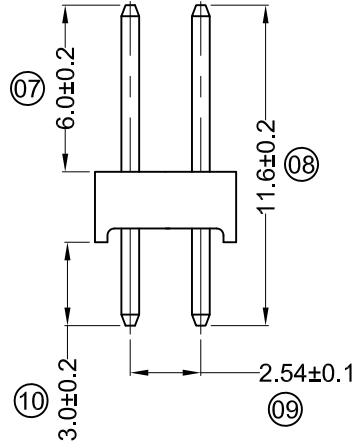
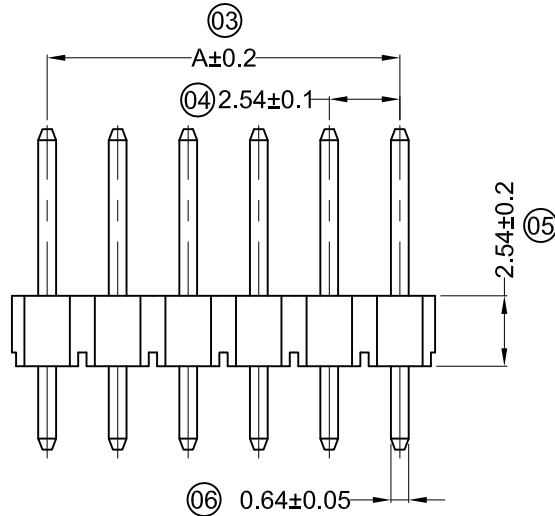
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DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL



■ Specifications :

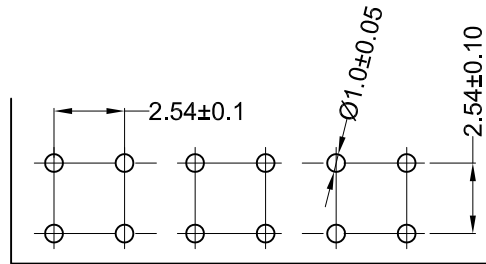
- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ



6501 W V -2\*XX XX -XX V01-Q

- ① Series No.
- ② Category: W-wafer
- ③ Welding Board Angle: V-180°
- ④ Row No.-Pin No. 2\*XX-Double row
- ⑤ Plug the Pin & Special NO.
- ⑥ Material: 6T-PA6T 94V-0,LP-LP 94V-0
- ⑦ Planting Category: V:All Gold-Plated  
G:Gold-Plated Contact  
\*01-Gold Flash ; \*02-2U" ; \*03-3U" ; \*05-5U" ; \*10-10U" ; \*15-15U" ; \*30-30U" ; \*50-50U"
- ⑧ Q-L=11.6/6.00/3.00

Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
04	2.54	5.08	44	53.34	55.88
06	5.08	7.62	46	55.88	58.42
08	7.62	10.16	48	58.42	60.96
10	10.16	12.70	50	60.96	63.50
12	12.70	15.24	52	63.50	66.04
14	15.24	17.78	54	66.04	68.58
16	17.78	20.32	56	68.58	71.12
18	20.32	22.86	58	71.12	73.66
20	22.86	25.40	60	73.66	76.20
22	25.40	27.94	62	76.20	78.74
24	27.94	30.48	64	78.74	81.28
26	30.48	33.02	66	81.28	83.82
28	33.02	35.56	68	83.82	86.36
30	35.56	38.10	70	86.36	88.90
32	38.10	40.64	72	88.90	91.44
34	40.64	43.18	74	91.44	93.98
36	43.18	45.72	76	93.98	96.52
38	45.72	48.26	78	96.52	99.06
40	48.26	50.80	80	99.06	101.60
42	50.80	53.34			



Recommened PCB Layout

6501WV-2*XX-LPV01-Q	LCP UL 94V-0	Brass	Gold-Flash	6501H
6501WV-2*XX-6TV01-Q	PA6T UL 94V-0			
PART NO	Material	Material(Pin)	Finish(Pin)	Mates With ADZL Housing Or Female Header

GENERAL TOLERANCE
.X ±0.30
.XX ±0.20
.XXX ±0.10



PART NO.  
6501WV-2\*XX-XXV01-Q

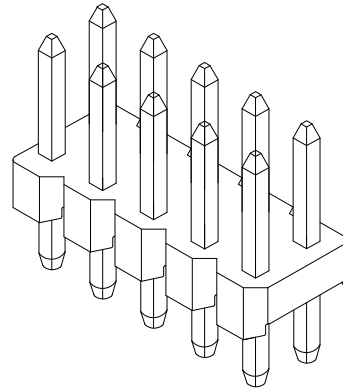
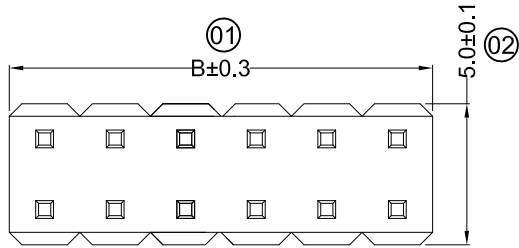
APPROVAL CHECK DRAWN DATA

TITLE  
2.54 mm Pin Header connectors

PROJECT  
Ken Wisely He Allen 2017/05/03

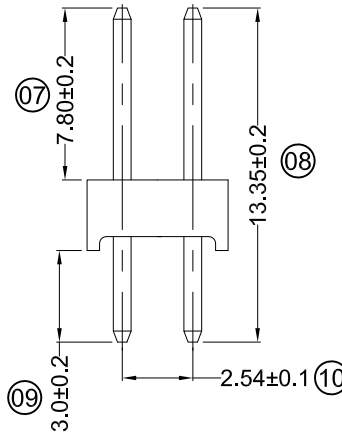
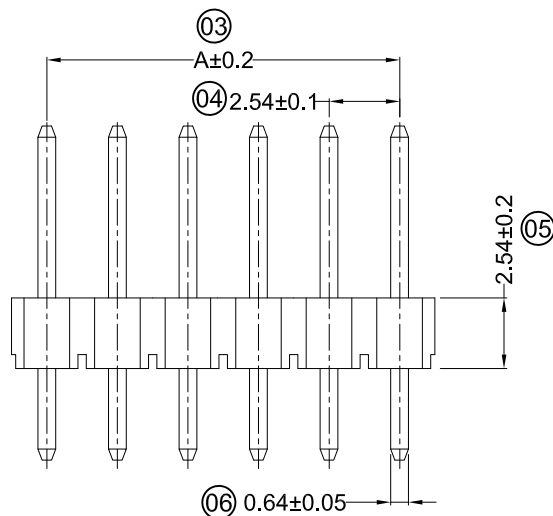
UNIT	SCALE	NUMBER	REV
MM	1:1	A-012	E

DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL
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■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ

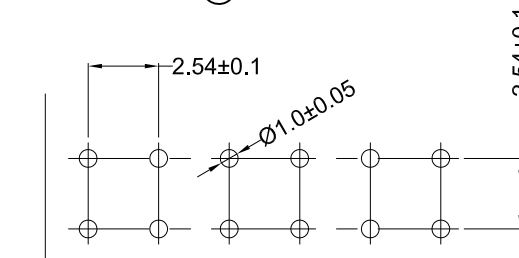


6501 W V -2\*XX XX X-PT V01- S

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category: W-wafer
- ③ Welding Board Angle: V-180°
- ④ Row No.-Pin No. 2\*XX-Double row
- ⑤ Plug the Pin & Special NO.
- ⑥ Material: PT-PBT 94V-0
- ⑦ Planting Category: V:All Gold-Plated  
G:Gold-Plated Contact  
\*01-Gold Flash ; \*02-2U" ; \*03-3U" ; \*05-5U" ; \*10-10U" ; \*15-15U" ; \*30-30U" ; \*50-50U"
- ⑧ SN-Bright tin plating 70-120U"
- ⑨ SW-Fog Tin plating
- ⑩ S-L=13.35/7.80/3.00

Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
04	2.54	5.08	44	53.34	55.88
06	5.08	7.62	46	55.88	58.42
08	7.62	10.16	48	58.42	60.96
10	10.16	12.70	50	60.96	63.50
12	12.70	15.24	52	63.50	66.04
14	15.24	17.78	54	66.04	68.58
16	17.78	20.32	56	68.58	71.12
18	20.32	22.86	58	71.12	73.66
20	22.86	25.40	60	73.66	76.20
22	25.40	27.94	62	76.20	78.74
24	27.94	30.48	64	78.74	81.28
26	30.48	33.02	66	81.28	83.82
28	33.02	35.56	68	83.82	86.36
30	35.56	38.10	70	86.36	88.90
32	38.10	40.64	72	88.90	91.44
34	40.64	43.18	74	91.44	93.98
36	43.18	45.72	76	93.98	96.52
38	45.72	48.26	78	96.52	99.06
40	48.26	50.80	80	99.06	101.60
42	50.80	53.34			



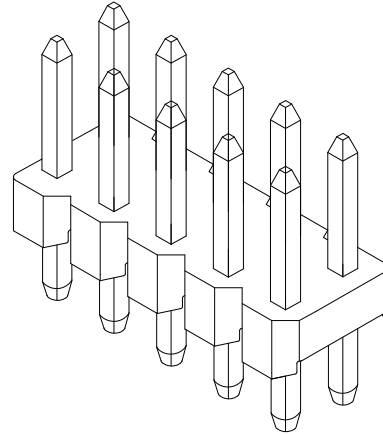
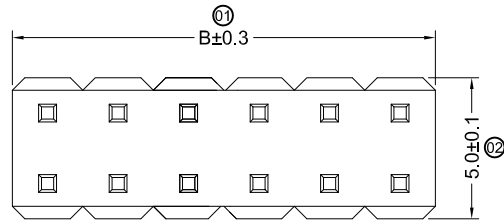
Recommend PCB Layout

6501WV-2*XX-PTV01-S	PBT UL 94V-0	Brass	Gold-Flash	6501H, 6501W
PART NO	Material	Material(Pin)	Finish(Pin)	Mates With ADZL Housing Or Female Header

GENERAL TOLERANCE				 <b>思量连接器有限公司</b> <b>ADZL CONNECTORS CO.,LTD</b>				PART NO.						
.X	±0.30	.XX	±0.20					6501WV-2*XX-PTV01-S						
.XXX	±0.10	APPROVAL		CHECK	DRAWN	DATA		TITLE						
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	PROJECT	2.54 mm Pin Header connectors		UNIT	SCALE	NUMBER	REV	
							Ken	Wisely He	Allen	2017/05/03	MM	1:1	A-106	E

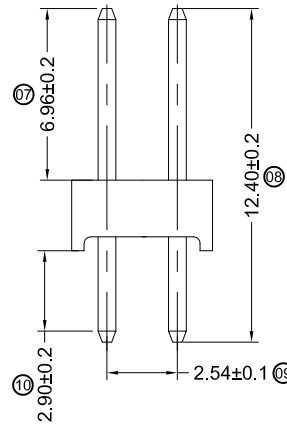
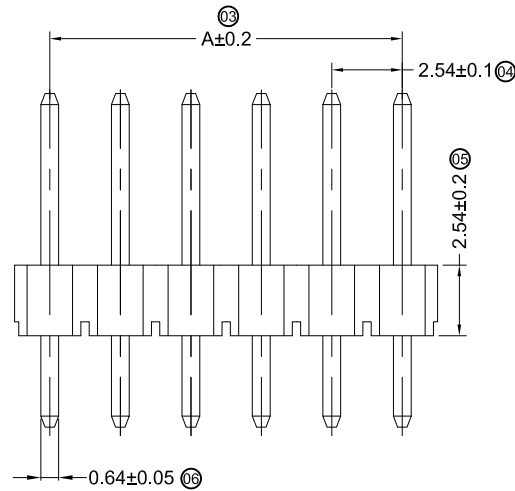
RoHS

TEL:0769-82285488



■ Specifications :

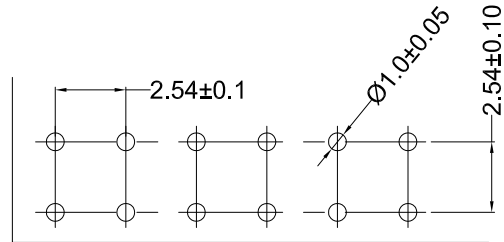
- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ



6501 W V -2\*XX XX -XX XXX-04

- ① Series No.
- ② Category: W-wafer
- ③ Welding Board Angle: V-180°
- ④ Row No.-Pin No. 2\*XX-Double row
- ⑤ Plug the Pin & Special NO.
- ⑥ Material: PT-PBT 94V-0 ; 9T-PA9T 94V-0
- ⑦ Planting Category: V01:All Gold Flash SN-Bright tin plating
- ⑧ 04-L=12.40/6.96/2.90

Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
04	2.54	5.08	44	53.34	55.88
06	5.08	7.62	46	55.88	58.42
08	7.62	10.16	48	58.42	60.96
10	10.16	12.70	50	60.96	63.50
12	12.70	15.24	52	63.50	66.04
14	15.24	17.78	54	66.04	68.58
16	17.78	20.32	56	68.58	71.12
18	20.32	22.86	58	71.12	73.66
20	22.86	25.40	60	73.66	76.20
22	25.40	27.94	62	76.20	78.74
24	27.94	30.48	64	78.74	81.28
26	30.48	33.02	66	81.28	83.82
28	33.02	35.56	68	83.82	86.36
30	35.56	38.10	70	86.36	88.90
32	38.10	40.64	72	88.90	91.44
34	40.64	43.18	74	91.44	93.98
36	43.18	45.72	76	93.98	96.52
38	45.72	48.26	78	96.52	99.06
40	48.26	50.80	80	99.06	101.60
42	50.80	53.34			



Recommend PCB Layout

6501WV-2*XX-9TSN-04	PA9T UL 94V-0	Brass	Tin Plating	6501H、6501W
6501WV-2*XX-PTV01-04	PBT UL 94V-0	Brass	Gold-Flash	
PART NO	Material	Material(Pin)	Finish(Pin)	Mates With ADZL Housing Or Female Header

GENERAL TOLERANCE				思量连接器有限公司 ADZL CONNECTORS CO.,LTD				PART NO.						
.X	±0.30	.XX	±0.20					6501WV-2*XX-XXXX-04						
.XXX	±0.10	APPROVAL		CHECK	DRAWN	DATA		TITLE						
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	PROJECT	2.54 mm Pin Header connectors						
							Ken	Wisely He	Allen	2017/06/25	UNIT	SCALE	NUMBER	REV
											MM	1:1	A-106	A