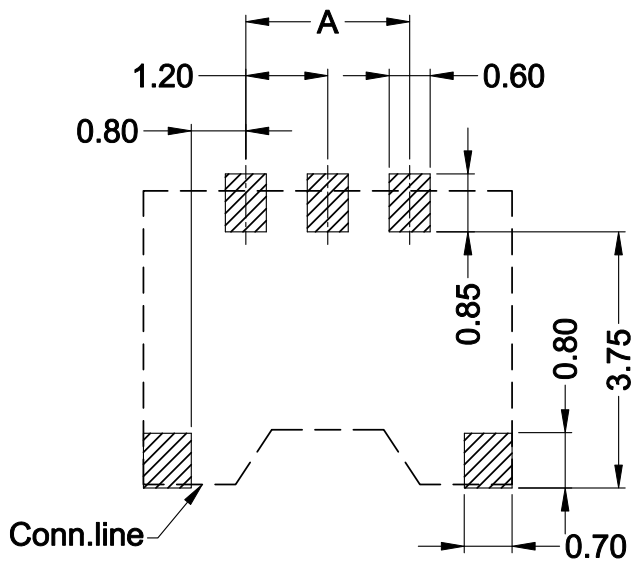
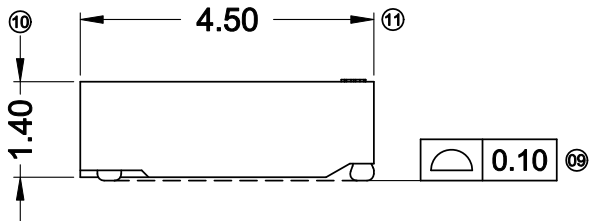
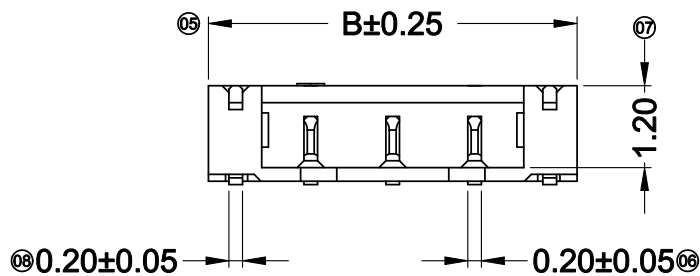
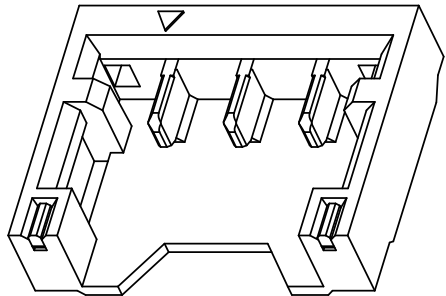
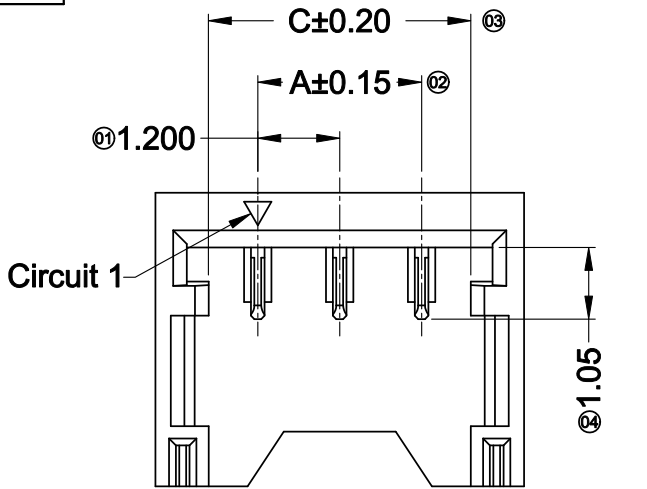




Recommended P.C.B Layout
General Tolerance±0.05

■ Specifications :

- Voltage rating: 50V AC / DC
- Current rating: 2.0A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance:≥100MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤40mΩ

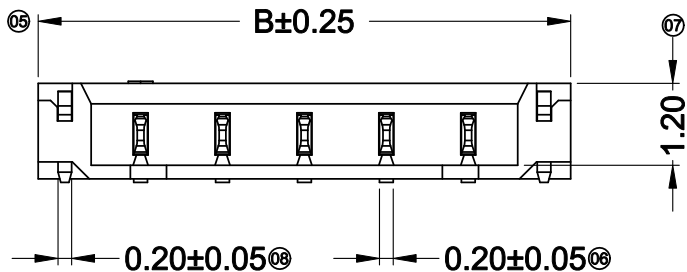
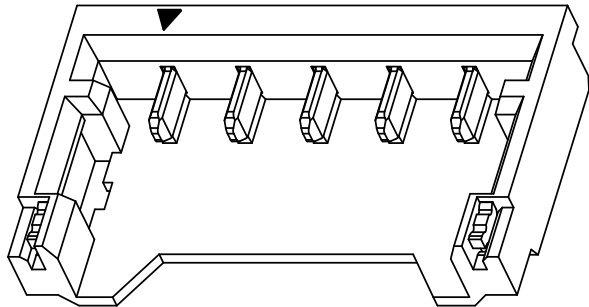
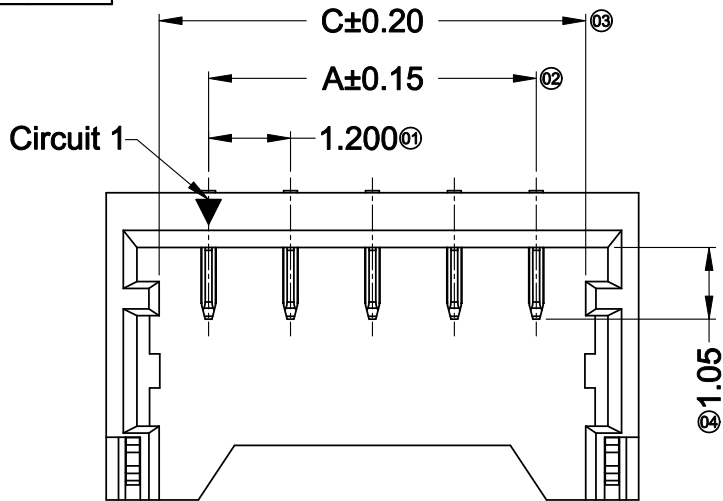
1224 W R S-XX X- XX V01 XX- N

- ① Series No.
② Category: W-wafer
③ Welding Board Angle: R-Right Angle 90°
④ Welding Way: S-SMT
⑤ Row No.-Pin No.: XX-04P~07P
⑥ Plug the Pin & Special NO.:
⑦ Material: 4T-PA4T - 94V0
⑧ Planting Category: V01: All Gold Flash
⑨ Color: Blank- Black Color
⑩ Mark : N- No Mark

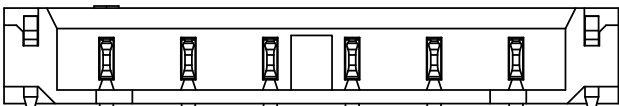
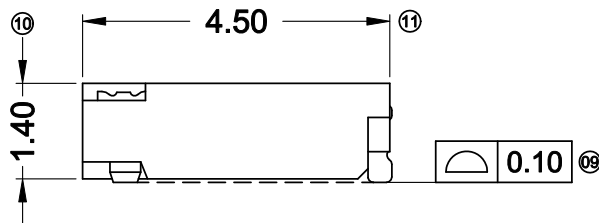
Poles	Dimensions(mm)		
	A	B	C
02	1.20	4.20	2.64
03	2.40	5.40	3.84

1224WRS-XX-4TV01-N	PA4T UL 94V-0	Phorphos Bronze	Gold-Flash	Brass	Matte Tin Plating	1224H
PART NO	Material	Material(Pin)	Finish(Pin)	Material (Solder Tabs)	Finish (Solder Tabs)	Mates With ADZL Housing

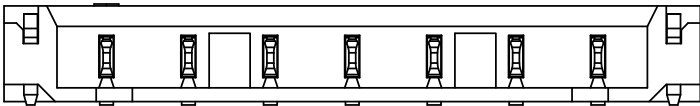
							GENERAL TOLERANCE		 东莞市思量连接器有限公司 DONGGUAN ADZL CONNECTORS CO.,LTD.				PART NO. 1224WRS-XX-XXV01-N			
							.X ±0.30	±0.20					TITLE 1.20mm Crimp Style Connectors			
							.XX ±0.20	±0.10	APPROVAL		CHECK	DRAWN	DATA	UNIT MM		
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	PROJECT		Ken	Zhao Hong	Allen	2024/06/26	SCALE 1:1	NUMBER	REV	



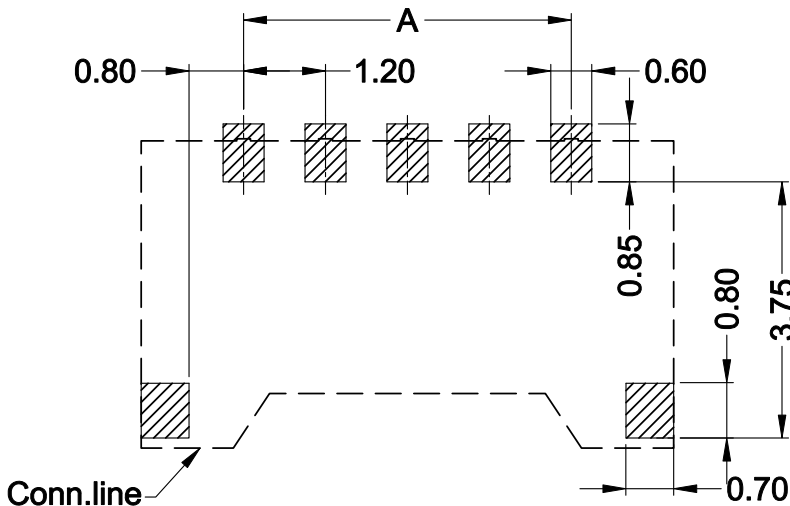
4-5P Without Sticking Point



6P With Sticking Point
Scale 1:1



7~10P With Sticking Point
Scale 1:1



Recommended P.C.B Layout
General Tolerance±0.05

Specifications :

- Voltage rating: 50V AC / DC
- Current rating: 2.0A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance:≥100MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤40mΩ

1224 W R S-XX L- XX V01 XX-N

01 02 03 04 05 06 07 08 09 10

- ① Series No.
② Category: W-wafer
③ Welding Board Angle: R-Right Angle 90°
④ Welding Way: S-SMT
⑤ Row No.-Pin No.: XX-04P~07P
⑥ Plug the Pin & Special NO.: L-36 Edition
⑦ Material: 4T-PA4T 94V-0
⑧ Planting Category: V01: All Gold Flash
⑨ Color: Blank-Black Color
⑩ Mark : N- No Mark

Poles	Dimensions(mm)		
	A	B	C
04	3.60	6.60	5.04
05	4.80	7.80	6.24
06	6.00	9.00	7.44
07	7.20	10.20	8.64
08	8.40	11.40	9.84
09	9.60	12.60	11.04
10	10.80	13.80	12.24

1224WRS-XXL-4TV01-N	PA4T UL 94V-0	Phorphos Bronze	Gold-Flash	Brass	Matte Tin Plating	1224H
PART NO	Material	Material(Pin)	Finish(Pin)	Material (Solder Tabs)	Finish (Solder Tabs)	Mates With ADZL Housing

DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL

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



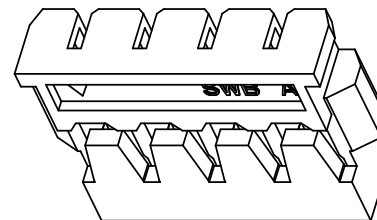
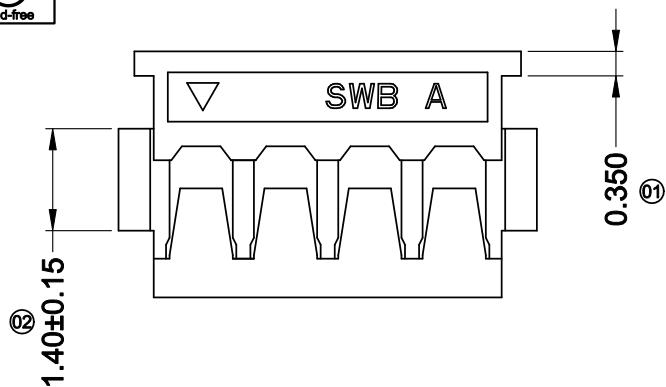
 东莞市思量连接器有限公司
DONGGUAN ADZL CONNECTORS CO.,LTD.

APPROVAL CHECK DRAWN DATA

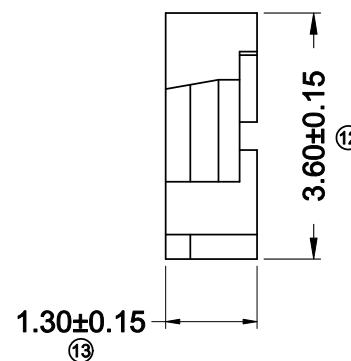
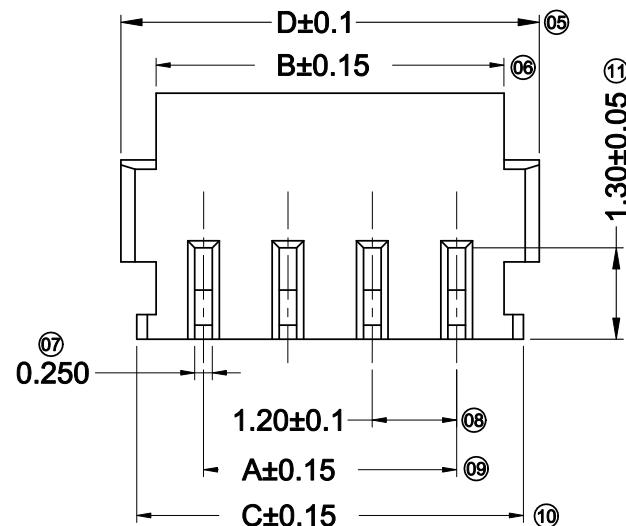
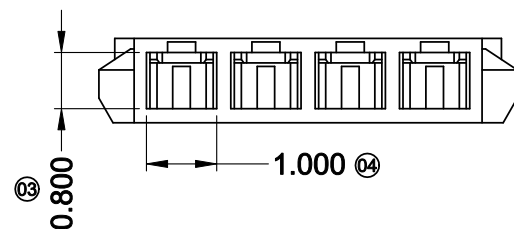
Ken Zhao Hong Allen 2024/06/26

PART NO. 1224WRS-XXL-XXV01-N
TITLE 1.20mm Crimp Style Connectors

UNIT MM SCALE 1:1 NUMBER REV



3D View



■ Specifications :

- Voltage rating: 50V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤40mΩ

1224 H X- XX XX-LP BK

① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No.
② Category: H-HSG
③ Welding Board Angle: Blank-ordinary
④ Row No.-Pin No.: XX-02~10P
⑤ Special No.
⑥ Material: LP-LCP 94V-0
⑦ Color: BK-Black;

Poles	Dimensions(mm)			
	A	B	C	D
2	1.20	2.55	3.15	3.55
3	2.40	3.75	4.35	4.75
4	3.60	4.95	5.55	5.95
5	4.80	6.15	6.75	7.15
6	6.00	7.35	7.95	8.35
7	7.20	8.55	9.15	9.55
8	8.40	9.75	10.35	10.75
9	9.60	10.95	11.55	11.95
10	10.80	12.15	12.75	13.15

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.

PART NO.

1224H-XX-LPBK

TITLE

1.20 mm Crimp Style Connectors

PROJECT



APPROVAL

Ken

CHECK

Zhao Hong

DRAWN

Allen

DATA

2024/12/25

UNIT
MMSCALE
1:1

NUMBER

REV

DATE

OLD REV

NEW REV

ECN

DESCRIPTION

CHECK

APPROVAL

1

2

3

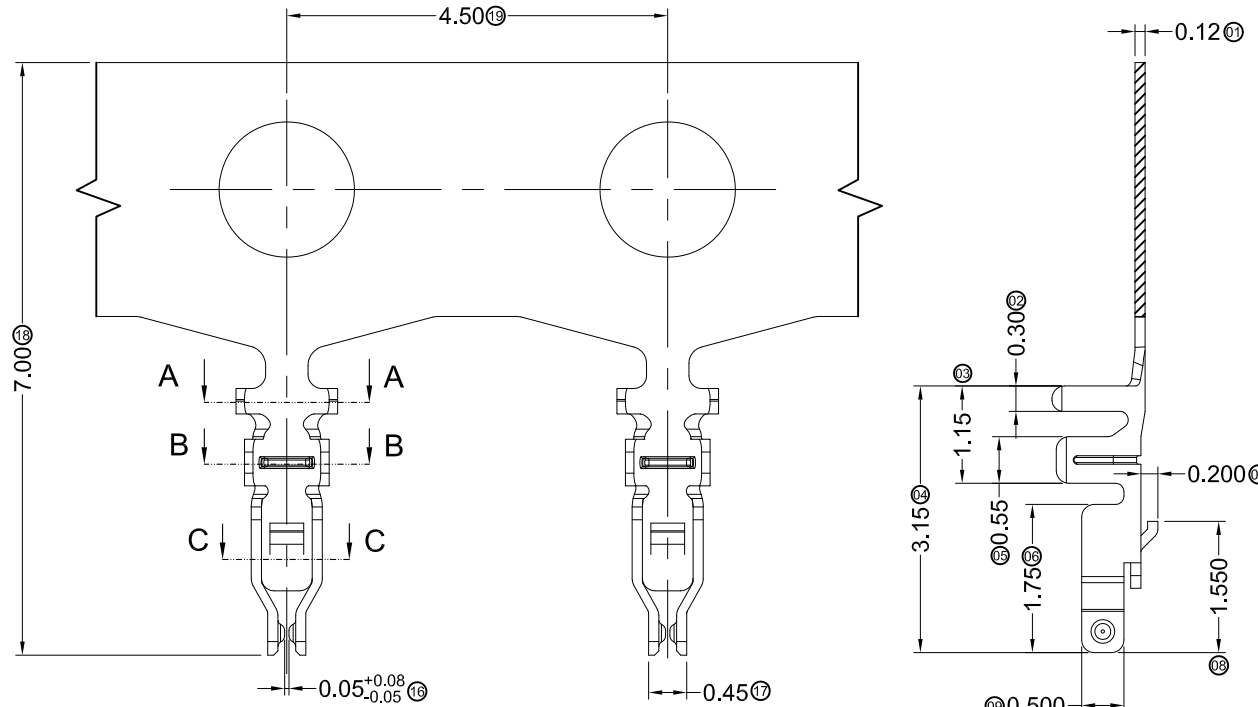
4

5

6

7

8



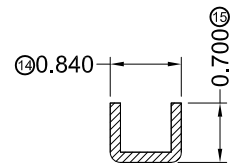
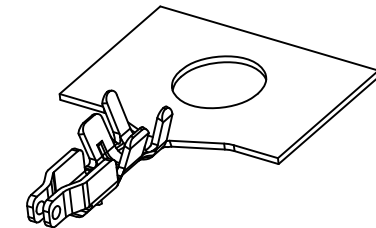
Specifications :

- Voltage rating: 50V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: $\geq 100M\Omega$
- Contact resistance: $\leq 20m\Omega$
- After environmental testing: $\leq 40m\Omega$

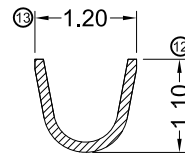
1224 T X-P V01 X

① ② ③ ④ ⑤ ⑥

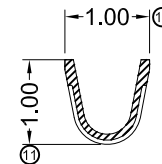
- ① Series Number
- ② Category: T-terminal
- ③ Shape: Blank-ordinary
- ④ Material: P-Phosphor bronze
- ⑤ Plating style: V01- All Gold Flash
- ⑥ Plating method:
Blank-Stamping before plating



SECTION C-C
SCALE 1 : 1



SECTION A-A
SCALE 1 : 1



SECTION B-B
SCALE 1 : 1

1224T-PV01	Phosphor Bronze	AWG#28-30	0.70mm (Max.)	Stamping Before Pating:30u" Ni;Whole Gold :Gold Flash	1224H
PART NO	Material	Wire Range	Insulation O.D.	Finish	Used In ADZL Housing

							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.				PART NO. 1224T-PV01			
												TITLE 1.20mm Crimp Style Connectors			
								APPROVAL	CHECK	DRAWN	DATA	UNIT MM	SCALE 1 : 1	NUMBER	REV
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	 PROJECT	Ken	Zhao Hong	Allen	2016/12/25				