

Recommended P.C.B Layout
General Tolerance±0.05

■ Specifications :

- Voltage rating: 125V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance:≥100MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤40mΩ
- Mates With ADZL Housing 1002H-XXB

1002 W R S-XX B HF-9T SW XX
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ 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-02P~20P
- ⑥ Special NO.:
B-Ultra-thin With Lock,High 3.20mm
- ⑦ HF-Halogen Free
- ⑧ Material: 9T-PA9T 94V-0 ;
- ⑨ Plating Category: SW-Matte Tin plating
- ⑩ Color: Blank-Natural color

Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C
02	1.00	3.90	2.50	12	11.00	13.90	12.50
03	2.00	4.90	3.50	13	12.00	14.90	13.50
04	3.00	5.90	4.50	14	13.00	15.90	14.50
05	4.00	6.90	5.50	15	14.00	16.90	15.50
06	5.00	7.90	6.50	16	15.00	17.90	16.50
07	6.00	8.90	7.50	17	16.00	18.90	17.50
08	7.00	9.90	8.50	18	17.00	19.90	18.50
09	8.00	10.90	9.50	19	18.00	20.90	19.50
10	9.00	11.90	10.50	20	19.00	21.90	20.50
11	10.00	12.90	11.50				

1002WRS-XXBHF-9TSW	PA9T UL 94V-0 (Halogen Free)	Phorphos Bronze	Matte Tin Plating
PART NO	Material	Material (Pin And Solder Tabs)	Finish (Pin And Solder Tabs)

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.
1002WRS-XXBHF-9TSW

APPROVAL CHECK DRAWN DATA

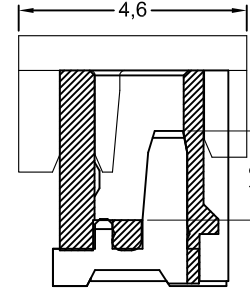
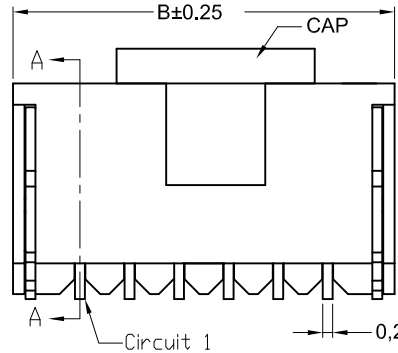
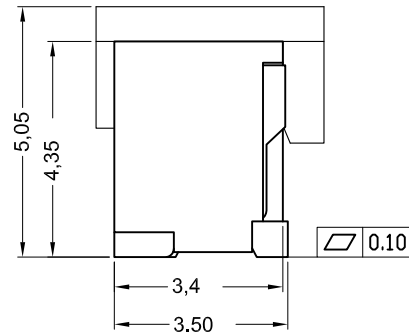
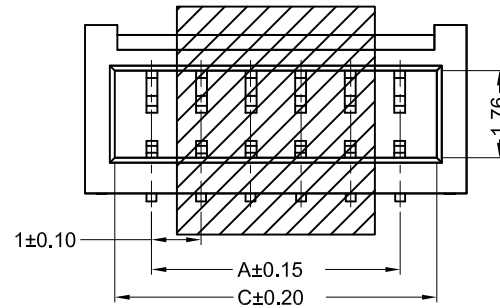
TITLE
1.00 mm Crimp Style Connectors

PROJECT

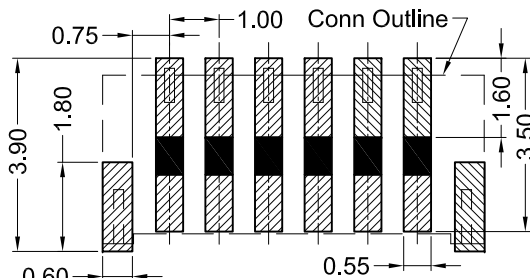
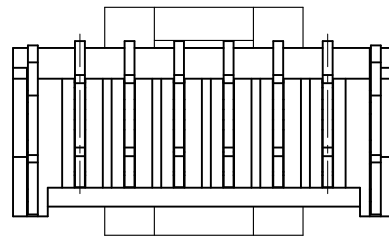

Ken Zhao Hong Allen 2017/11/17

UNIT SCALE NUMBER REV
MM 1:1 8

DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL
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SECTION A-A
SCALE 1:1



Recommended P.C.B Layout
General Tolerance±0.05

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- Withstanding voltage: 500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤40mΩ
- Material(Pin And Solder Tabs): Phosphor bronze
- Finish(Solder Tabs): Matte Tin Plating
- Mates With ADZL Housing: 1002H-B

1002 W V S-XX B HF-9T SW XX X
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No.
- ② Category: W-wafer
- ③ Welding Board Angle: V-Stright Angle 180°
- ④ Welding Way: S-SMT
- ⑤ Row No.-Pin No.: XX-02P~20P
- ⑥ Special NO:
B-With ultra-thin and With Lock;
HF-Halgen Free
- ⑦ Material: 9T-PA9T 94V-0
- ⑧ Planting Category:SW-Matte Tin plating
- ⑨ Color: Blank-Natural color
- ⑩ Packing: W-Reel with seal

Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
02	1.00	3.70	2.50	12	11.00	13.70	12.50
03	2.00	4.70	3.50	13	12.00	14.70	13.50
04	3.00	5.70	4.50	14	13.00	15.70	14.50
05	4.00	6.70	5.50	15	14.00	16.70	15.50
06	5.00	7.70	6.50	16	15.00	17.70	16.50
07	6.00	8.70	7.50	17	16.00	18.70	17.50
08	7.00	9.70	8.50	18	17.00	19.70	18.50
09	8.00	10.70	9.50	19	18.00	20.70	19.50
10	9.00	11.70	10.50	20	19.00	21.70	20.50
11	10.00	12.70	11.50				

GENERAL TOLERANCE

.X	±0.30
.XX	±0.20
.XXX	±0.10

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DONGGUAN ADZL CONNECTORS CO.,LTD.

PART NO. 1002WVS-XXBHF-9TSW

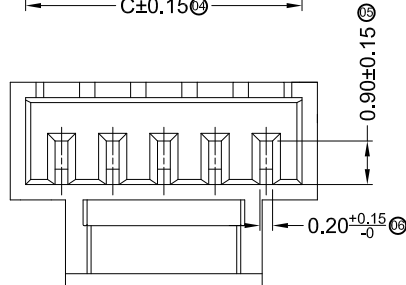
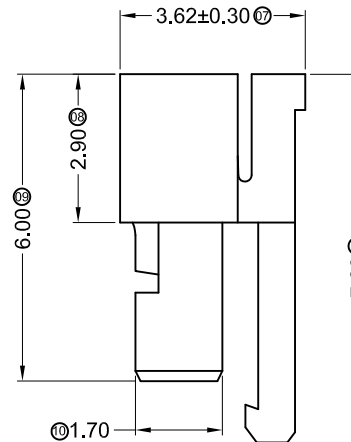
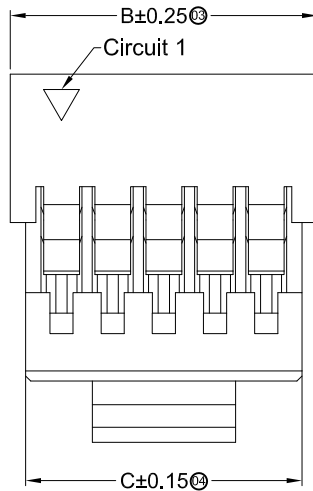
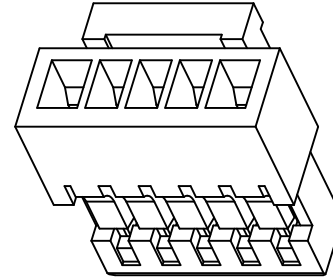
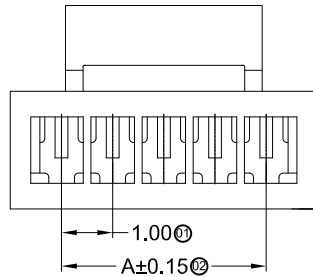
TITLE 1.00 mm Crimp Style Connectors

PROJECT 

APPROVAL	CHECK	DRAWN	DATA
Ken	Zhao Hong	Allen	2021/04/05

UNIT	SCALE	NUMBER	REV
MM	1:1	8	

DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL
1			2			



■ Specifications :

- Voltage rating: 125 AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤40mΩ

1002 H -XX B-N0 XX HF

① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No.
- ② Category: H-HSG
- ③ Row No.-Pin No.: XX-02P~20P
- ④ Plug the Pin & special No.: B-Ultra-thin hook
- ⑤ Material: N0-PA66 94V-0
- ⑥ Color: Blank-Natural Color
- ⑦ HF-Halogen Free

Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
02	1.00	3.00	2.40	12	11.00	13.00	12.40
03	2.00	4.00	3.40	13	12.00	14.00	13.40
04	3.00	5.00	4.40	14	13.00	15.00	14.40
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09	8.00	10.00	9.40	19	18.00	20.00	19.40
10	9.00	11.00	10.40	20	19.00	21.00	20.40
11	10.00	12.00	11.40				

1002H-XXB-N0	PA66 UL 94V-0	1002T-A	1002W
1002H-XXB-N0HF	PA66 UL 94V-0 Halogen Free	1002T-A	1002W
PART N0	Material	Suitable ADZL Terminal	Mates ADZL Wafer

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

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DONGGUAN ADZL CONNECTORS CO.,LTD.

PART NO. 1002H-XXB-N0HF

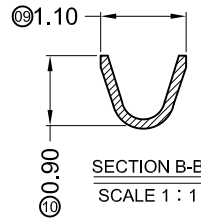
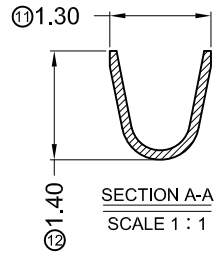
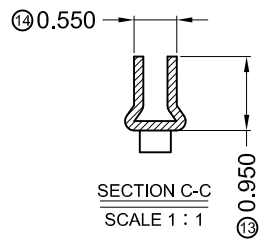
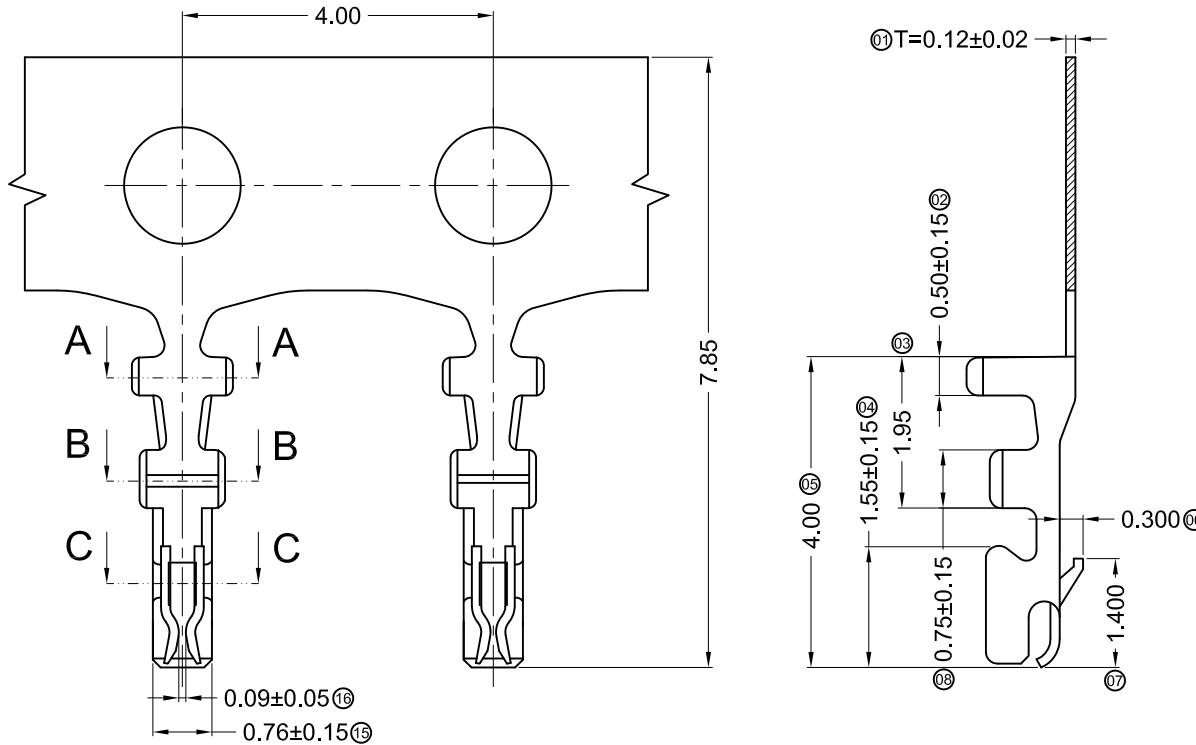
TITLE 1.00 mm Crimp Style Connectors

PROJECT 

APPROVAL	CHECK	DRAWN	DATA
Ken	Zhao Hong	Allen	2020/03/11

UNIT	SCALE	NUMBER	REV
MM	1:1	8	

DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL



■ Specifications :

- Voltage rating: 125V AC / DC
- Current rating: 1A AC / DC
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- Contact resistance: ≤20mΩ
- After environmental testing: ≤40mΩ

1002 T X-P XX X-A

- ① Series Number
- ② Category: T-terminal
- ③ Shape: Blank-ordinary
- ④ Material: P-Phosphor bronze
- ⑤ Plating Style:
 - V01-All Gold Flash
 - SN-Bright tin plating 70u" ; 30u" Ni
 - SN2-50u" Ni Min, 120u" Tin Min
- ⑥ Plating method: Blank-Stamping before plating
- ⑦ Mold No./Mark/Special No. A-Ultra-thin

1002T-PSN2-A	Phospho Bronze	AWG#28-32	0.92mm	Stamping Before Plating:50u" Min Ni ; 120u"Sn Min	1002H-A, 1002H-B
1002T-PV01-A				Stamping Before Pating:30u" Ni ; Whole Gold :Gold Flash	
1002T-PSN-A				Stamping Before Plating:30u" Ni ; 70u"Sn	
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. 1002T-PXX-A

TITLE 1.00 mm Crimp Style Connectors

APPROVAL	CHECK	DRAWN	DATA
Ken	Wisely He	Allen	2017/04/25

UNIT	SCALE	NUMBER	REV
MM	1:1	8	

DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	PROJECT
							