

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

1002 W R S-XX A-9T SN XX

① ②③④⑤⑥⑦⑧⑨

- ① Series No.
- ② Category: W-wafer
- ③ Welding Board Angle: R-90°
- ④ Welding Way: S-SMT
- ⑤ Row No.-Pin No.: XX-Single row
- ⑥ Special No.: A-On both sides of the inserted into the positioning piece in the middle
- ⑦ Material: 9T-PA9T 94V-0
- ⑧ Planting Category: SN-Bright tin plating
- ⑨ Color: Blank-natural color

Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
02	1.00	3.50	2.50	10	9.00	11.50	10.50
03	2.00	4.50	3.50	11	10.00	12.50	11.50
04	3.00	5.50	4.50	12	11.00	13.50	12.50
05	4.00	6.50	5.50	13	12.00	14.50	13.50
06	5.00	7.50	6.50	14	13.00	15.50	14.50
07	6.00	8.50	7.50	15	14.00	16.50	15.50
08	7.00	9.50	8.50	16	15.00	17.50	16.50
09	8.00	10.50	9.50				

1002WRS-XXA-9TSN	Nylon 9T UL 94V-0	Brass	Tin-Plated
PART NO	Material	Material(Pin And Solder Tabs)	Finish(Pin And Solder Tabs)

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

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DONGGUAN ADZL CONNECTORS CO.,LTD.

PART NO. 1002WRS-XXA-9TSN

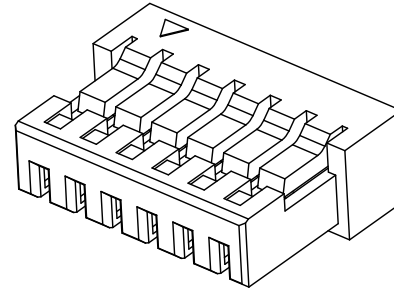
TITLE 1.00 mm Crimp Style Connectors

PROJECT 

APPROVAL	CHECK	DRAWN	DATA
Ken	Wisely He	Allen	2018/03/21

UNIT	SCALE	NUMBER	REV
MM	1:1	8	

DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL

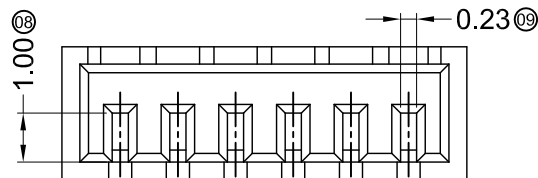
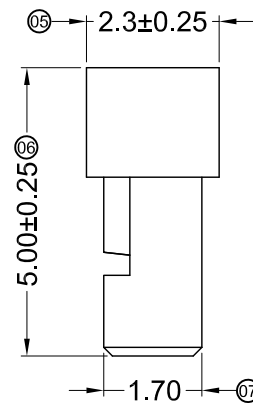
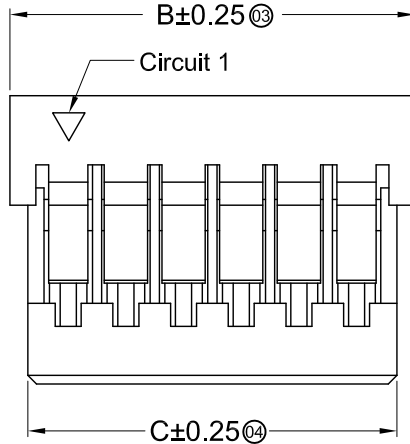
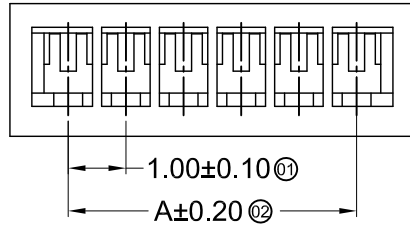


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1002 H -XX A-N0 HF XX -01

- ① Series No.
 ② Category: H-HSG
 ③ Row No.-Pin No.: XX-02P~20P
 ④ Plug the Pin & special No. A-Ultra-thin
 ⑤ Material: N0-PA66 94V-0
 ⑥ HF-Halogen Free
 ⑦ Color: Blank-Natural Color BK-Black
 ⑧ Numbering



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
05	4.00	6.00	5.40	15	14.00	16.00	15.40
06	5.00	7.00	6.40	16	15.00	17.00	16.40
07	6.00	8.00	7.40	17	16.00	18.00	17.40
08	7.00	9.00	8.40	18	17.00	19.00	18.40
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-XXA-N0HFBK-01	PA66 UL 94V-0 Halogen Free Black	1002T -A
1002H-XXA-N0HF-01	PA66 UL 94V-0 Halogen Free	1002T -A
PART NO	Material	Suitable ADZL Terminal

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

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
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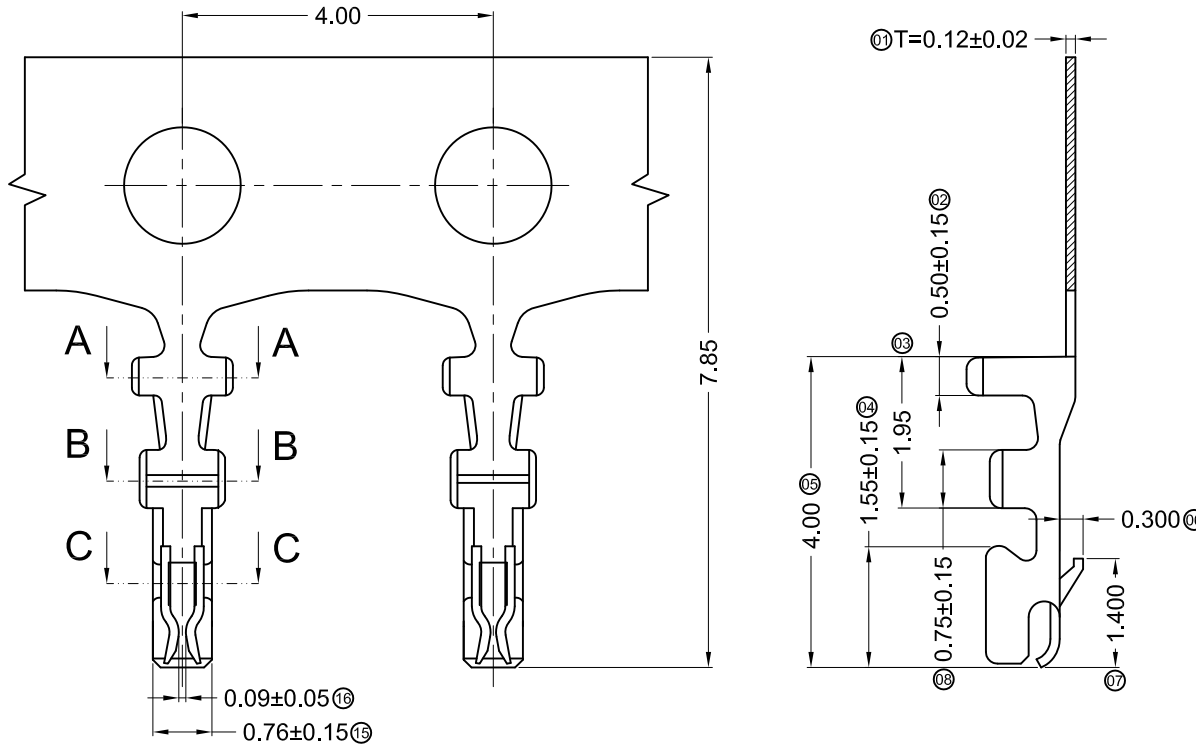
TITLE 1.00 mm Crimp Style Connectors

APPROVAL CHECK DRAWN DATA

Ken Wisely He Allen 2019/03/20

UNIT SCALE NUMBER REV
 MM 1:1

DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	PROJECT
							

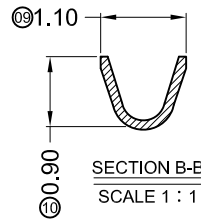
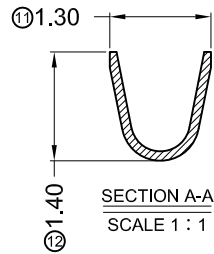
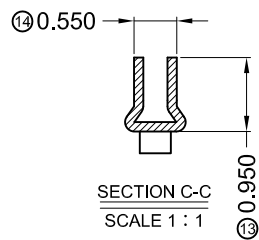


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1002 T X-P XX X-A

- 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 MM	SCALE 1 : 1	NUMBER 8	REV
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DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	PROJECT
							