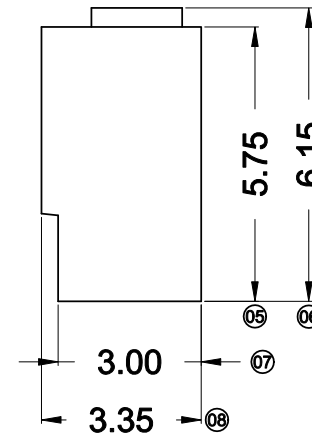
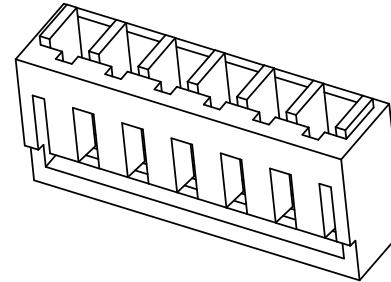
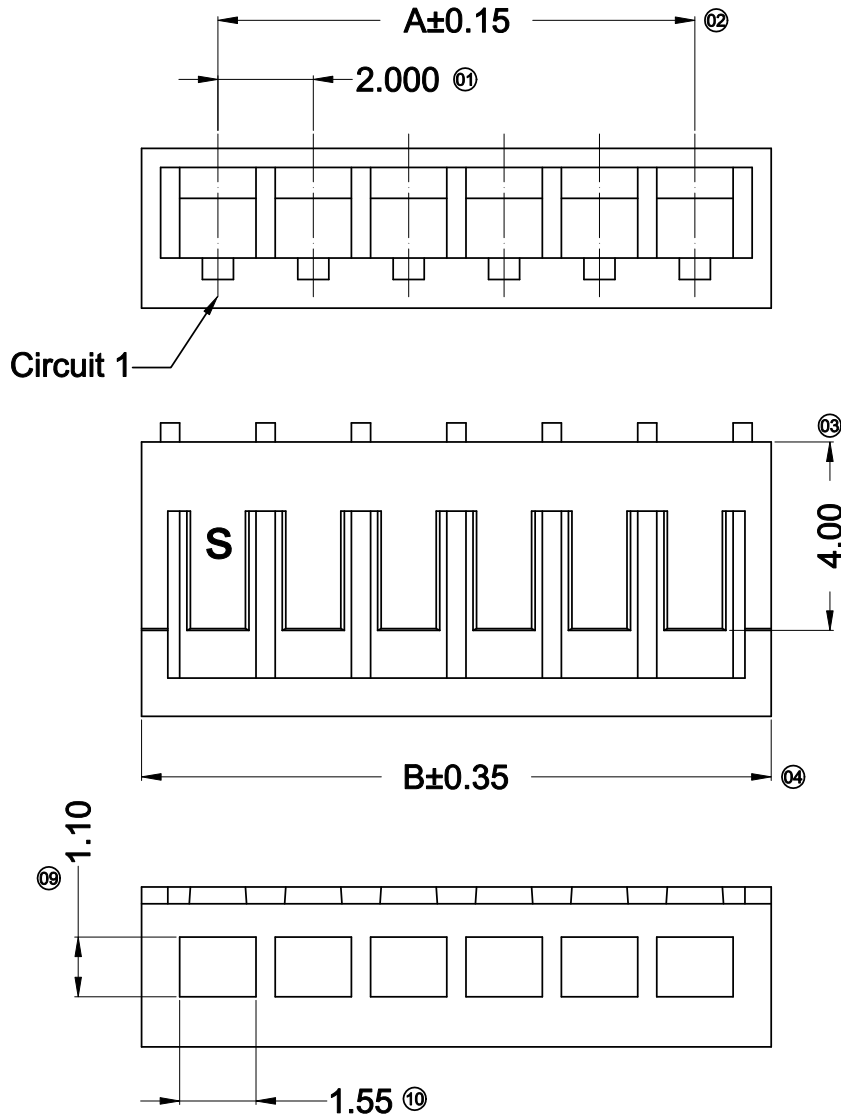


RoHS

WWW. ADZLCONN. COM

TEL:0769-82285488

**Specifications :**

- Voltage rating: 250V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$
- Insulation resistance: $\geq 1000\text{M}\Omega$
- Contact resistance: $\leq 20\text{m}\Omega$
- After environmental testing: $\leq 30\text{m}\Omega$
- Mates With ADZL TER :9020TV

9020 H V-XX X-N0 HF**① ② ③ ④ ⑤ ⑥ ⑦**

- ① Series No.
- ② Category: H-HSG
- ③ Appearance type: V-Straight 180°
- ④ Row No.-Pin No.: XX-02P~16P
- ⑤ Plug the Pin & special No.: Blank-Ordinary
- ⑥ Material: N0-PA66 UL 94V-0
- ⑦ HF-Halogen Free
- ⑧ Color: Blank-Natural Color

Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
02	2.00	5.30	10	18.00	21.30
03	4.00	7.30	11	20.00	23.30
04	6.00	9.30	12	22.00	25.30
05	8.00	11.30	13	24.00	27.30
06	10.00	13.30	14	26.00	29.30
07	12.00	15.30	15	28.00	31.30
08	14.00	17.30	16	30.00	33.30
09	16.00	19.30			

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.

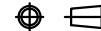
PART NO.

9020HV-XX-N0HF

TITLE

2.00mm Crimp Style Connectors

PROJECT



APPROVAL Ken

CHECK Zhao Hong

DRAWN Allen

DATA 2024/11/25

UNIT
MMSCALE
1:1

NUMBER

REV

DATE

OLD REV

NEW REV

ECN

DESCRIPTION

CHECK

APPROVAL

1

2

3

4

5

6

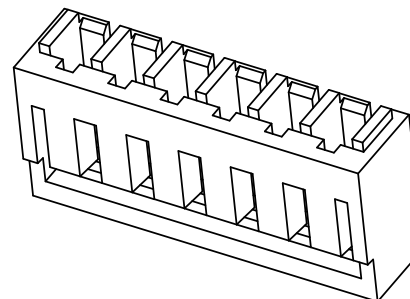
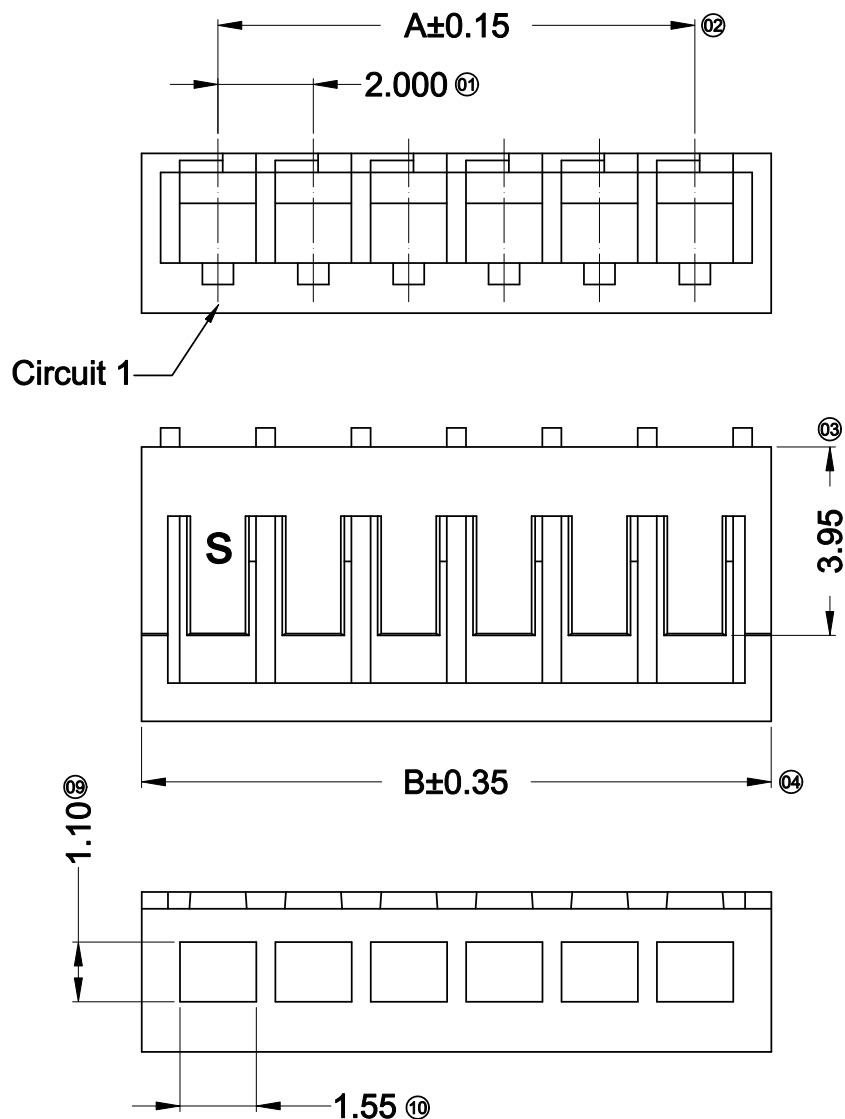
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8

RoHS

WWW. ADZLCONN. COM

TEL:0769-82285488

**Specifications :**

- Voltage rating: 250V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ
- Mates With ADZL TER :9020TR

9020 H R-XX X-N0 HF XX
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.
- ② Category: H-HSG
- ③ Appearance type: R-Right Angle 90°
- ④ Row No.-Pin No.: XX-02P~16P
- ⑤ Plug the Pin & special No.: Blank-Ordinary
- ⑥ Material: N0-PA66 UL 94V-0
- ⑦ HF-Halogen Free
- ⑧ Color: Blank-Natural Color

Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
02	2.00	5.30	10	18.00	21.30
03	4.00	7.30	11	20.00	23.30
04	6.00	9.30	12	22.00	25.30
05	8.00	11.30	13	24.00	27.30
06	10.00	13.30	14	26.00	29.30
07	12.00	15.30	15	28.00	31.30
08	14.00	17.30	16	30.00	33.30
09	16.00	19.30			

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.

9020HR-XX-N0HF

TITLE

2.00mm Crimp Style Connectors

PROJECT



APPROVAL

Ken

CHECK

Zhao Hong

DRAWN

Allen

DATA

2024/11/25

UNIT
MMSCALE
1:1

NUMBER

8

REV

DATE

OLD REV

NEW REV

ECN

DESCRIPTION

CHECK

APPROVAL

1

2

3

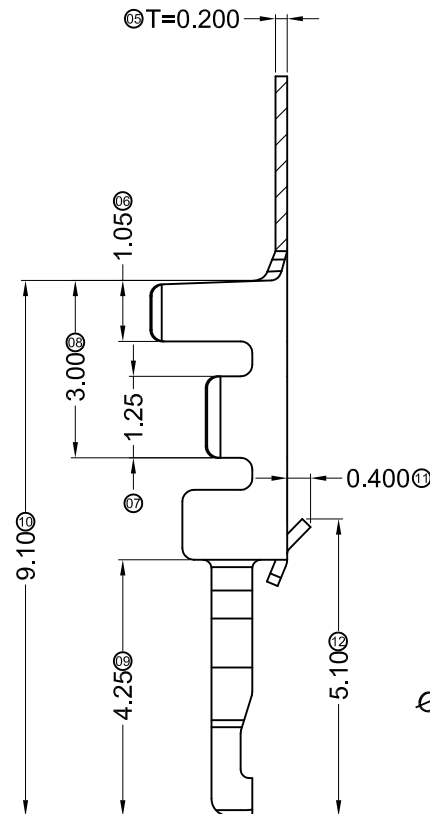
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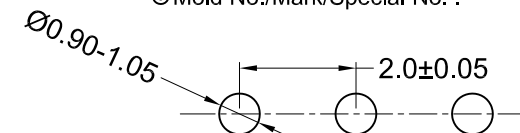
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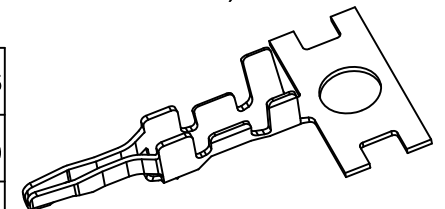
- Voltage rating: 250V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 20m\Omega$
- After environmental testing: $\leq 30m\Omega$
- Wire Range: AWG#22-26
- Insulation O.D.: 1.40mm(Max)
- Used In ADZL Housing: 9020HV

① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series Number
- ② Category: T-terminal
- ③ Shape: V-Straight 180°
- ④ Material: B-Brass;P-Phosphor Bronze
- ⑤ Plating style: SN-Bright tin plating
- ⑥ Plating method: Blank-Stamping before plating
- ⑦ Blank-Ordinary;H-High feet
- ⑧ Mold No./Mark/Special No. :



Recommended P.C.B Layout (Thickness=1.60mm)



9020TV-XSN-H-01	AWG#22~24 0.35~0.22mm ²	1.40mm(Max)	1.80	1.75	2.50	2.4
9020TV-XSN-01	AWG#24~26 0.22~0.13mm ²	1.30mm(Max)	1.40	1.60	2.35	2.4
PART NO	Wire Size	Insulation Ø O.D.	A	B	C	D

							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. 9020TV-XSN-X-01						
									TITLE 2.00mm Crimp Style Connectors						
						APPROVAL			CHECK	DRAWN	DATA				
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	 PROJECT	Ken	Zhao Hong	Allen	2020/05/26	UNIT MM	SCALE 1 : 1	NUMBER	REV

RoHS

WWW. ADZLCONN. COM

TEL:0769-82285488

Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance:≥1000MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ
- Wire Range: AWG#22-26
- Insulation O.D.: 1.40mm(Max)
- Used In ADZL Housing: 9020HR

9020 T R-B SN X - X -01

① ② ③ ④ ⑤ ⑥ ⑦ ⑧

① Series Number

② Category: T-terminal

③ Shape: R-Right Angle 90°

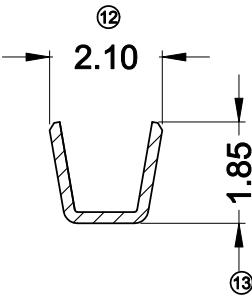
④ Material: B-Brass;

⑤ Plating style: SN-Bright tin plating

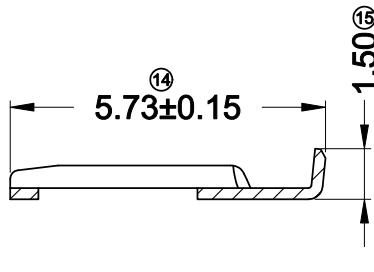
⑥ Plating method: Blank-Stamping before plating

⑦ Blank-Ordinary;H-High feet

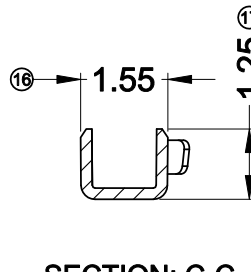
⑧ Mold No./Mark/Special No. :



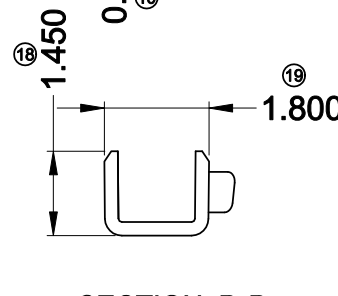
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SCALE: 1:1



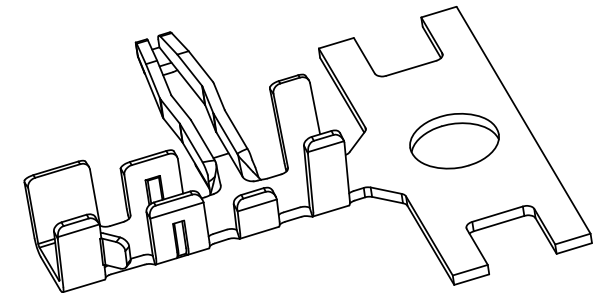
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SCALE: 1:1



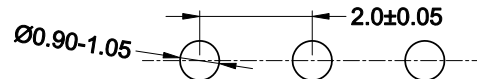
SECTION: C-C
SCALE: 1:1



SECTION: D-D
SCALE: 1:1



9020TR-BSN-01	AWG#24~26 0.22~0.13mm ²	1.30mm(Max)
PART NO	Wire Size	Insulation Ø O.D.



Recommended P.C.B Layout
(Thickness=1.60mm)

GENERAL
TOLERANCE

.X ±0.30
.XX ±0.20
.XXX ±0.10



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DONGGUAN ADZL CONNECTORS CO.,LTD.

APPROVAL

Ken

CHECK

Zhao Hong

DRAWN

Allen

DATA

2025/11/03

PART NO.

9020TR-BSN-01

TITLE

2.00mm Crimp Style Connectors

UNIT
MM

SCALE
1:1

NUMBER

8

REV

DATE

1

OLD
REV

NEW
REV

ECN

2

DESCRIPTION

3

CHECK

APPROVAL

4



5

6

7

8