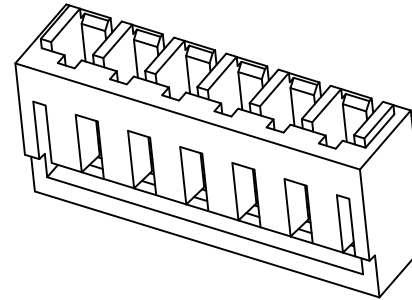
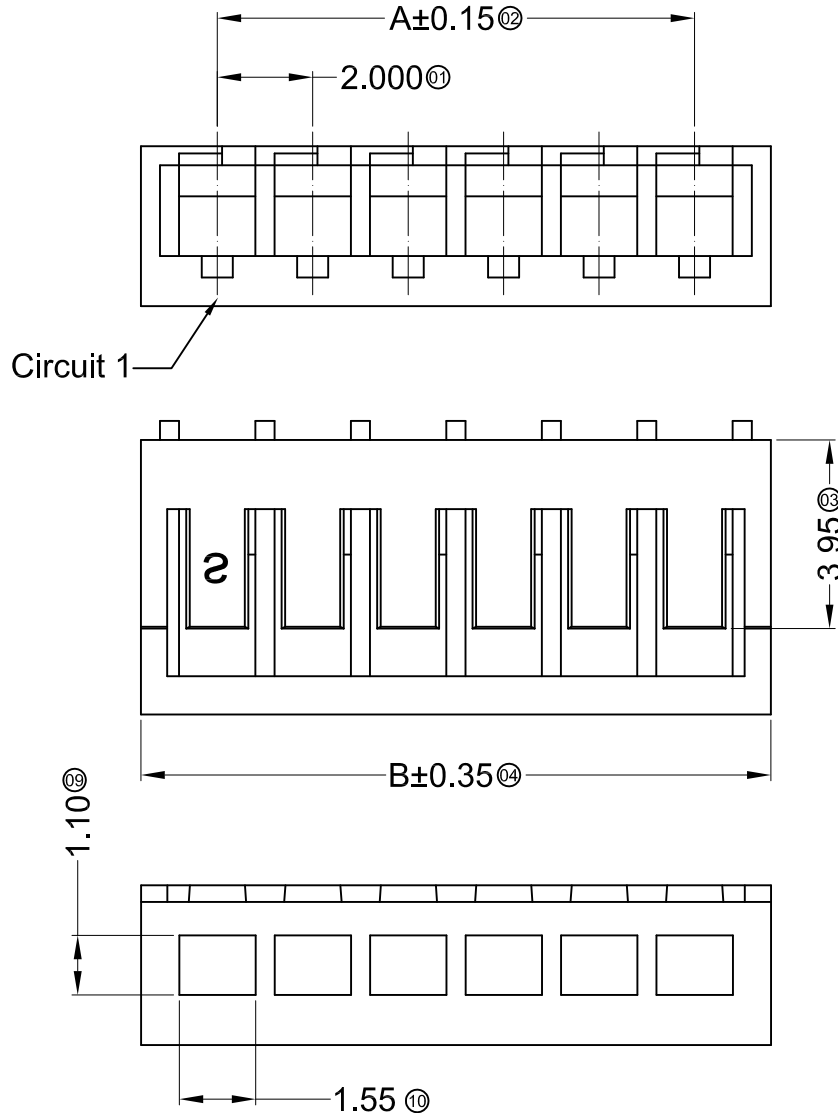


RoHS

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

9020 H R-XX X-N0 XX
① ② ③ ④ ⑤ ⑥ ⑦

- 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 Color: Blank-Natural Color
HF-Halogen Free

Poles	Dimenslons (mm)		Poles	Dimenslons (mm)	
	A	B		A	B
02	2.00	5.20	10	18.00	21.20
03	4.00	7.20	11	20.00	23.20
04	6.00	9.20	12	22.00	25.20
05	8.00	11.20	13	24.00	27.20
06	10.00	13.20	14	26.00	29.20
07	12.00	15.20	15	28.00	31.20
08	14.00	17.20	16	30.00	33.20
09	16.00	19.20			

9020HR-XX-N0HF	PA66 UL 94V-0 Halogen Free	9020TR
9020HR-XX-N0	PA66 UL 94V-0	
PART N0	Material	Suitable ADZL Terminal

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



APPROVAL Ken
CHECK Zhao Hong
DRAWN Allen
DATA 2024/04/17

UNIT MM
SCALE 1:1
NUMBER 8
REV

DATE OLD REV NEW REV ECN DESCRIPTION CHECK APPROVAL

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: $\geq 1000M\Omega$
- Contact resistance: $\leq 20m\Omega$
- After environmental testing: $\leq 30m\Omega$

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 Color: Blank-Natural Color
HF-Halogen Free

Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
02	2.00	5.20	10	18.00	21.20
03	4.00	7.20	11	20.00	23.20
04	6.00	9.20	12	22.00	25.20
05	8.00	11.20	13	24.00	27.20
06	10.00	13.20	14	26.00	29.20
07	12.00	15.20	15	28.00	31.20
08	14.00	17.20	16	30.00	33.20
09	16.00	19.20			

9020HV-XX-N0HF	PA66 UL 94V-0 Halogen Free	9020TV
PART NO	Material	Suitable ADZL Terminal

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
Ken Zhao Allen

APPROVAL
Ken Zhao Hong Allen

UNIT
MM

SCALE
1:1

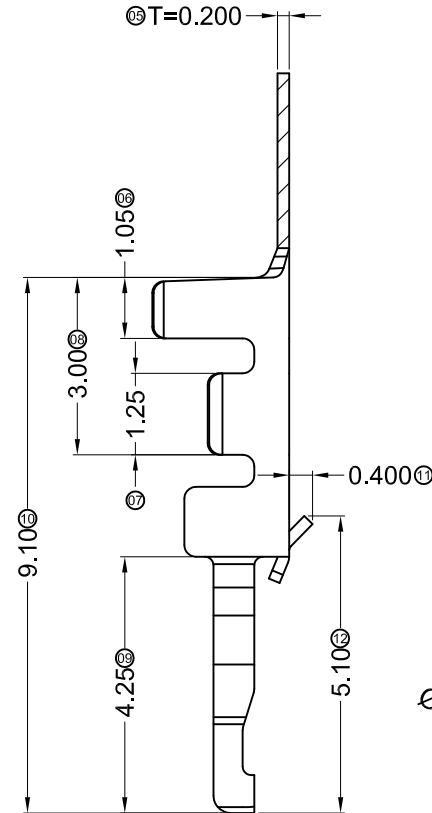
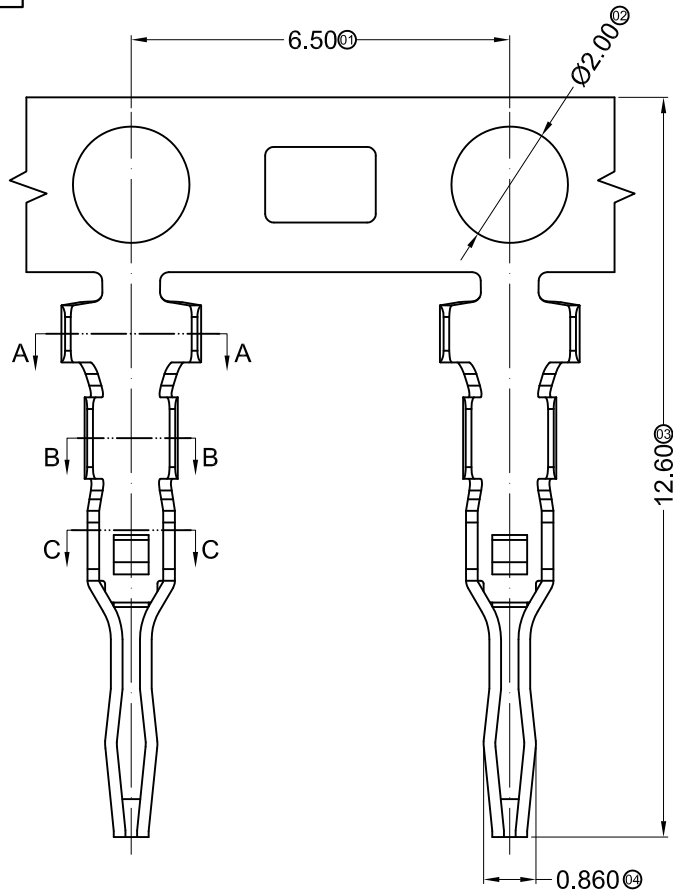
NUMBER
8

REV

RoHS

WWW.ADZLCONN.COM

TEL:0769-82285488

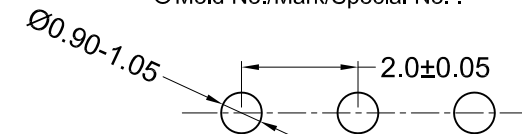


■ Specifications :

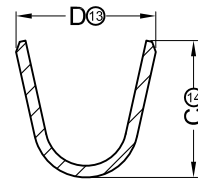
- Voltage rating: 250V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 20m\Omega$
- After environmental testing: $\leq 30m\Omega$
- Wire Range: AWG#22-26
- Insulation O.D.: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

9020 T V-B SN X - X-01
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

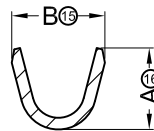
- ① Series Number
- ② Category: T-terminal
- ③ Shape: V-Straight 180°
- ④ Material: B-Brass;P-Phosphor Bronze
- ⑤ Plating style: SN-Bright tin plating
- ⑥ Plating method: Blank-Stamping before plating
- ⑦ Blank-Ordinary;H-High feet
- ⑧ Mold No./Mark/Special No. :



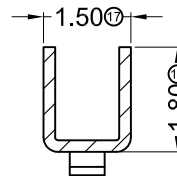
Recommended P.C.B Layout
(Thickness=1.60mm)



SECTION: A-A
SCALE: 1:1

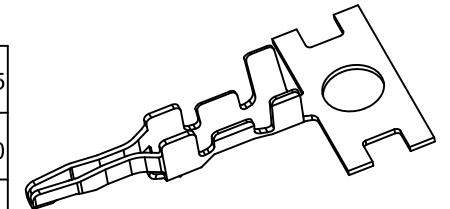


SECTION: B-B
SCALE: 1:1



SECTION: C-C
SCALE: 1:1

9020TV-XSN-H-01	AWG#22~24 0.35~0.22mm ²	1.40mm(Max)	1.80	1.75	2.50	2.45
9020TV-XSN-01	AWG#24~26 0.22~0.13mm ²	1.30mm(Max)	1.40	1.60	2.35	2.40
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
1			2		3		4		5		6		7		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: -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°

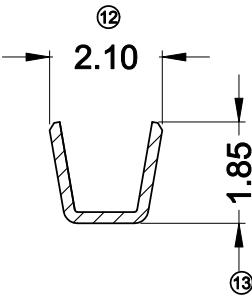
④ Material: B-Brass;

⑤ Plating style: SN-Bright tin plating

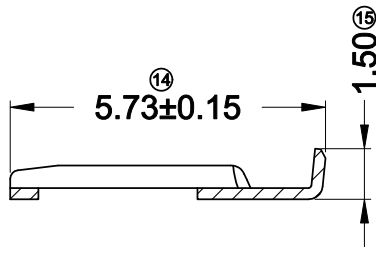
⑥ Plating method: Blank-Stamping before plating

⑦ Blank-Ordinary;H-High feet

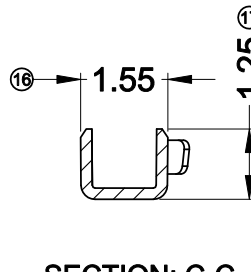
⑧ Mold No./Mark/Special No. :



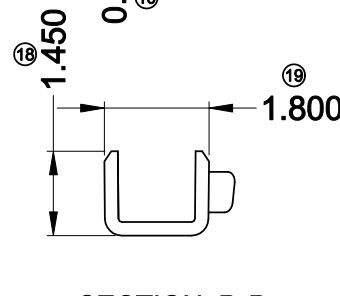
SECTION: A-A
SCALE: 1:1



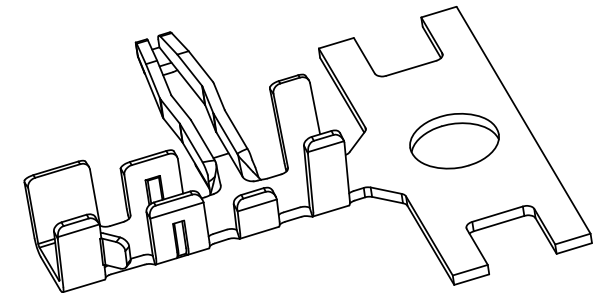
SECTION: B-B
SCALE: 1:1



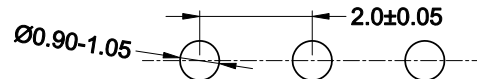
SECTION: C-C
SCALE: 1:1



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



东莞市思量连接器有限公司
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