

1 2 3 4 5 6 7 8

F

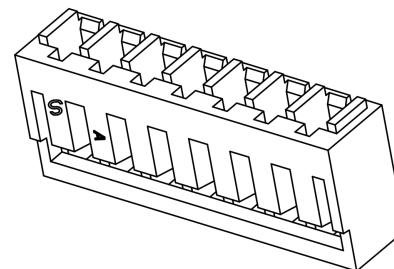
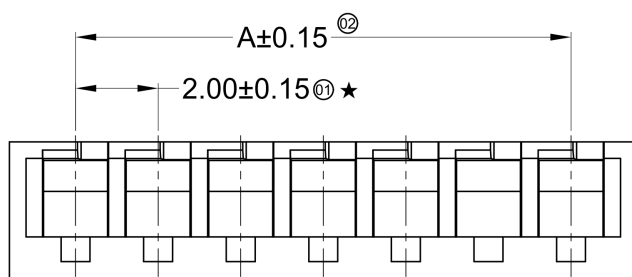
E

D

C

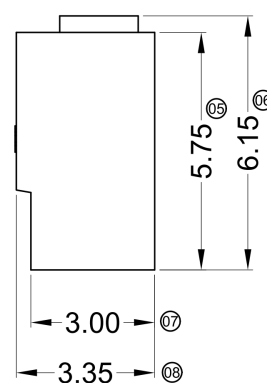
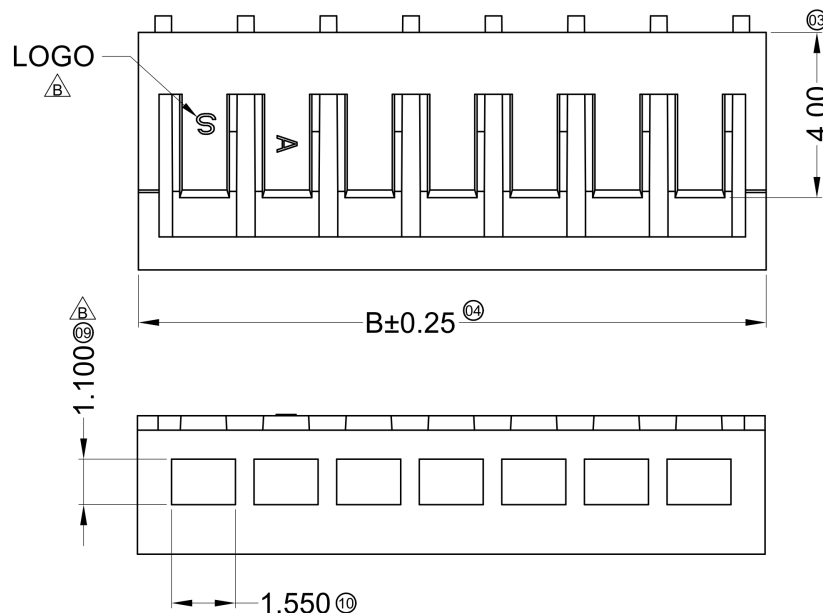
B

A



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
- Suitable HRS Terminal: HRS-9020TR
- "★" Critical dimension



HRS-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 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			

A

2020.7.15	C		Update Drawing Frame	Xue	ROBING
2019.6.18	B	ER20190618001	Optimize product, update drawing.	HAILI.WANG	ROBING
DATE	REV	ECN NO	DESCRIPTION	MODIFY	APPROVAL

GENERAL TOLERANCE	
.X	±0.30
.XX	±0.20
.XXX	±0.10
X.*	±2°
PROJECT	



Horus Int. Electronics. Co., LTD.
Horustech Electronics. Co., LTD.

APPROVAL

CHECK

DRAWN

DATE

ROBING

ROBING

Alan qin

2018/04/11

PART NO.
HRS-9020HR-XX-N0XX

TITLE
2.00mm Crimp Style Connectors

UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	X/X	A	XXXX

F

E

D

C

B

A

1 2 3 4 5 6 7 8

1 2 3 4 5 6 7 8

F

F

E

E

D

D

C

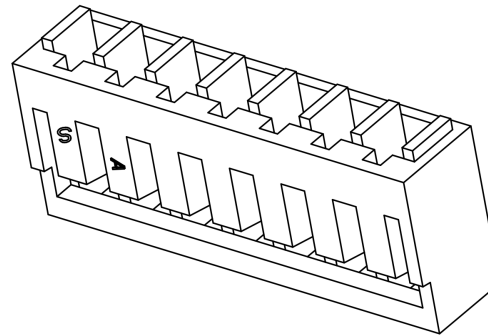
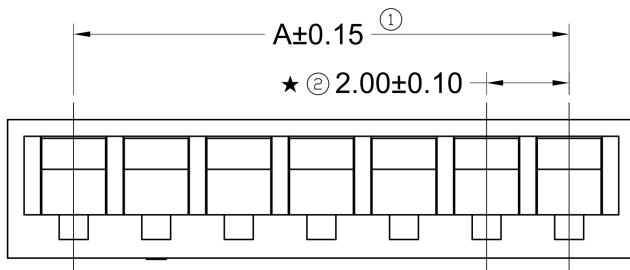
C

B

B

A

A



Specifications :

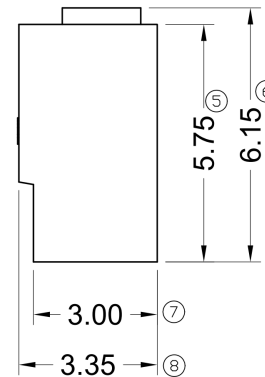
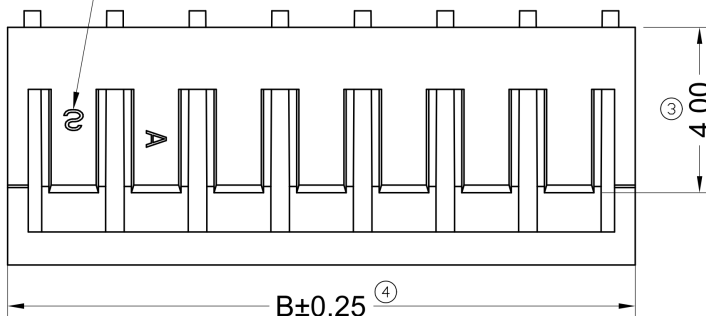
- Voltage rating: 250V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥1000MΩ
- Suitable HRS Terminal: HRS-9020TV
- "★" Critical dimension

HRS-9020 H V-XX X-N0 XX

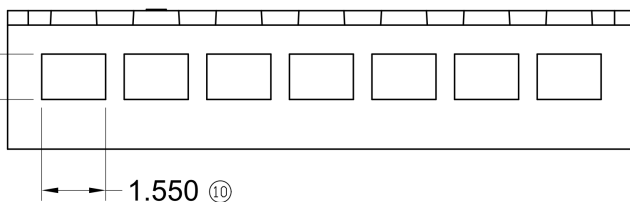
① ② ③ ④ ⑤ ⑥ ⑦

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

△ B LOGO



△ B
1.100 (9)

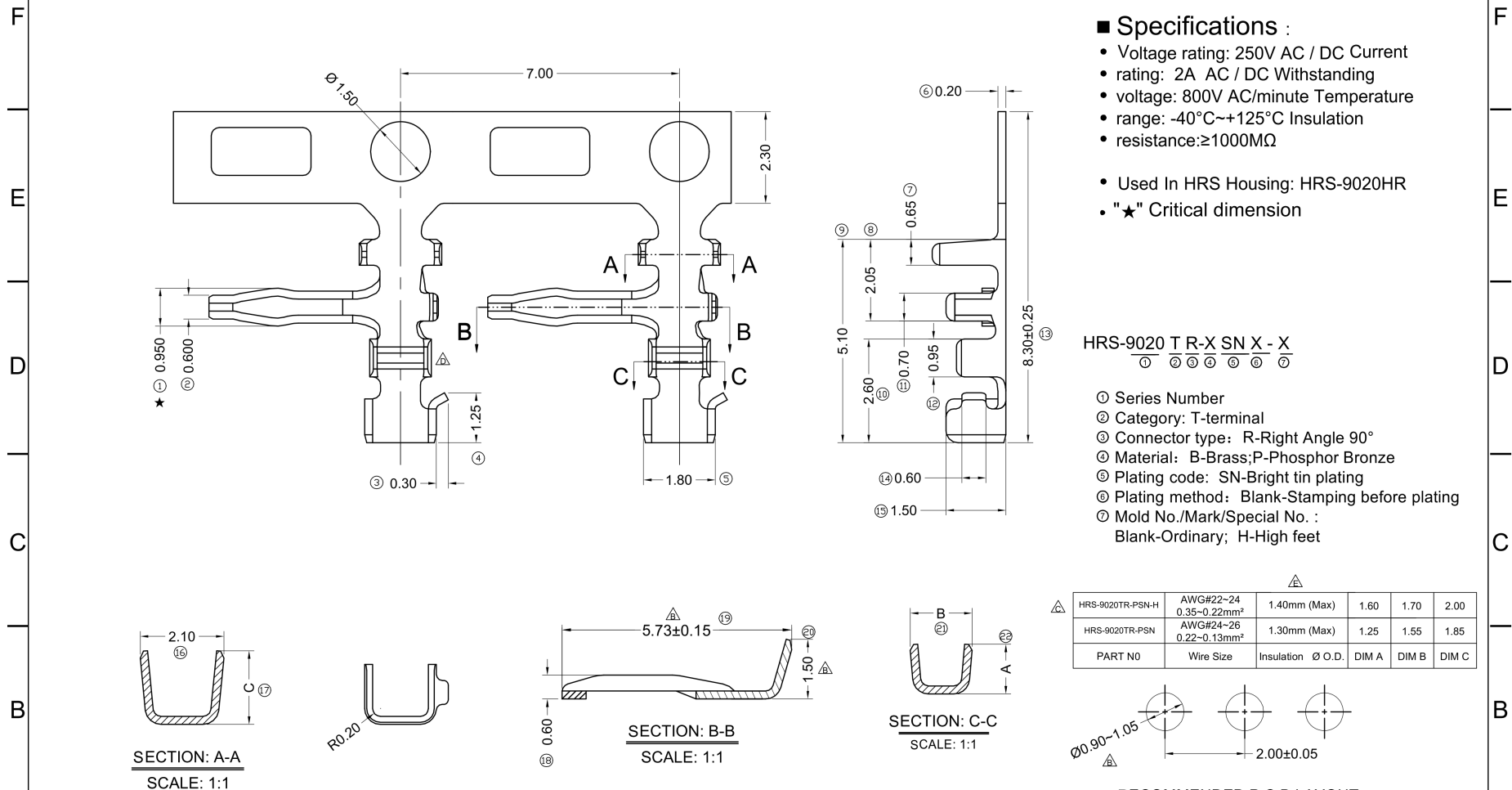


Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
02	2.00	5.20	10	18.00	21.20
03	4.00	7.20	11	20.00	23.20
04	6.00	9.20	12	22.00	25.20
05	8.00	11.20	13	24.00	27.20
06	10.00	13.20	14	26.00	29.20
07	12.00	15.20	15	28.00	31.20
08	14.00	17.20	16	30.00	33.20
09	16.00	19.20			

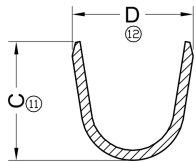
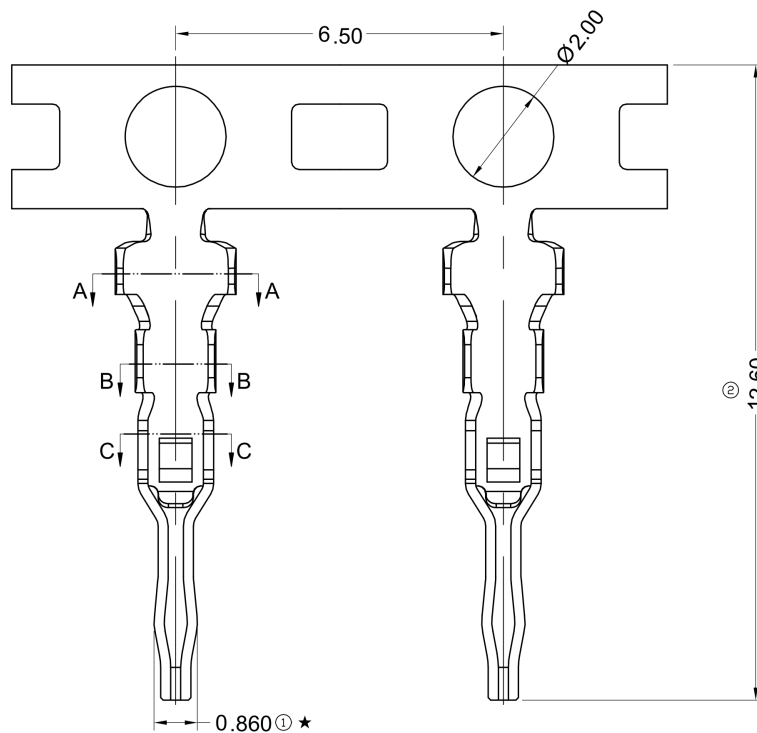
						GENERAL TOLERANCE	 Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.				PART NO. HRS-9020HV-XX-N0XX															
						.X ±0.30					TITLE 2.00mm Crimp Style Connectors															
2020.7.15	C		Update Drawing Frame	Xue	ROBING	.XX ±0.20	APPROVAL								CHECK				DRAWN				DATE			
2019.6.18	B	ER20190618001	Optimize product, update drawing.	HAILI.WANG	ROBING	.XXX ±0.10																				
						X.° ±2°	PROJECT				ROBING				ROBING				Alan qin				2018/04/11			
DATE	REV	ECN NO	DESCRIPTION		MODIFY	APPROVAL																				
1		2		3		4		5		6		7		8												

1 2 3 4 5 6 7 8

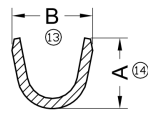
1 2 3 4 5 6 7 8



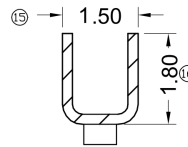
A	2021/03/19	E	ER120210319001	Modify the wire diameter ⚠	Wang	John Yang	GENERAL TOLERANCE	 Horus Int. Electronics. Co., LTD. HorusTech Electronics. Co., LTD.				PART NO. HRS-9020TR-XSN-X					A
	2020/08/05	D	EN20200805001	Add skid bars ⚠	Xue	Robing	.X ±0.30					TITLE 2.00mm Crimp Style Connectors					
	2019/10/23	C	ER20191023002	Increase High feet ⚠	sylvia	Robing	.XX ±0.20										
							.XXX ±0.10										
							X.° ±2°	APPROVAL	CHECK	DRAWN	DATE						
	DATE	REV	ECN NO	DESCRIPTION	MODIFY	APPROVAL	PROJECT 	ROBING	Joshua	Alan qin	2018/03/19	UNIT	SCALE	SHEET	REV	NUMBER	
	1		2	3	4		5 		6		7	8					



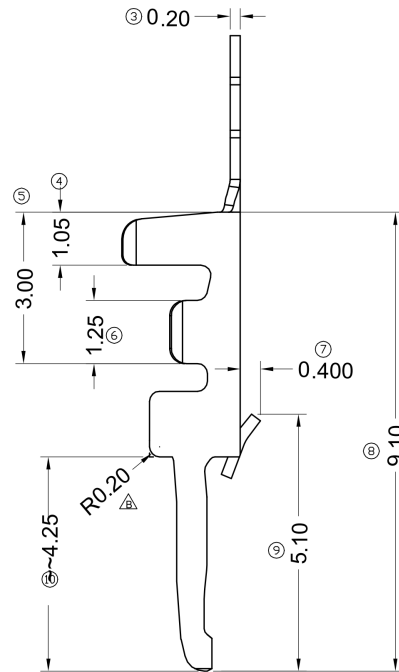
SECTION: A-A
SCALE: 1:1



SECTION: B-B
SCALE: 1:1



SECTION: C-C
SCALE: 1:1



Specifications :

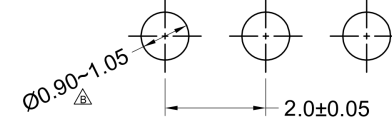
- Voltage rating: 250V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: ≥1000MΩ

- Wire Size: AWG#22~24 (0.35~0.22mm²)
- Insulation O.D.: 1.30mm (Max)
- Used In HRS Housing: HRS-9020HV
- "*" Critical dimension

HRS-9020 T V-X SN X - X
① ② ③ ④ ⑤ ⑥ ⑦

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

HRS-9020TV-XSN-H	AWG#22~24 0.35~0.22mm ²	1.40mm (Max)	1.80	1.75	2.50	2.45	
HRS-9020TV-XSN	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



RECOMMENDED P.C.B LAYOUT
(Thickness=1.60mm)

A	2021/03/02	D		Increase High feet	Wang	John Yang	Horus Int. Electronics. Co., LTD. HorusTech Electronics. Co., LTD.				PART NO. HRS-9020TV-XSN-X				
	2020/07/22	C	EN20200326002	Update Drawing Frame	Xue	Robing					TITLE 2.00mm Crimp Style Connectors				
	2019.6.18	B	ER20190618001	Optimize product, update drawing.	HAILI.WANG	Robing									
	DATE	REV	ECN NO	DESCRIPTION	MODIFY	APPROVAL									
							PROJECT Robing CHECK Robing DRAWN Alan qin DATE 2013/07/26				UNIT	SCALE	SHEET	REV	NUMBER
											mm	1:1	1/1	D	A-014