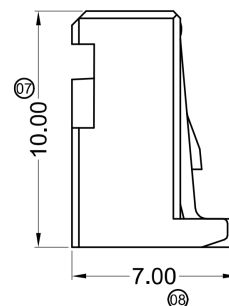
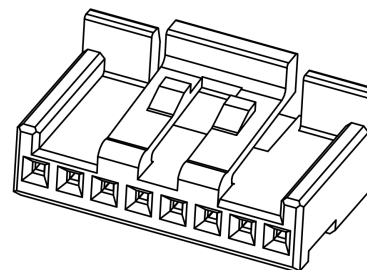
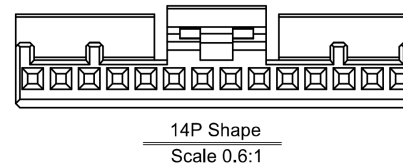
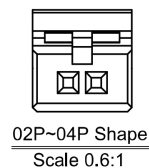
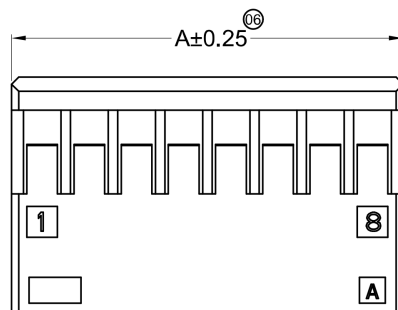
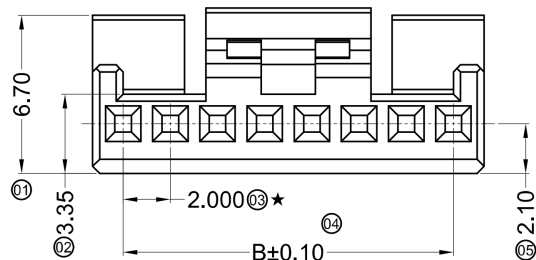


RoHS

This products can apply to the HRS Doc NO. QA-3-04-005
of Environmental&Material Management Rules

**Specifications :**

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 650V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: $\geq 100M\Omega$
- Contact resistance: $\leq 30m\Omega$
- After environmental testing: $\leq 60m\Omega$
- Suitable HRS Terminal: HRS-2010T
- Suitable HRS Wafer: HRS-2010WRS / HRS-2010WR
- "★" Critical dimension

HRS-2010 H X-XX X-PT BK

① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No.
- ② Category: H-HSG
- ③ Welding Board Angle: Blank-Ordinary
- ④ Row No.-Pin No Per Row: XX-02~12P
- ⑤ Special No.: Blank-Ordinary
- ⑥ Material: PT-PBT 94V-0
- ⑦ Color: BK-Black

Poles	Dimensions (mm)	
	A	B
02	7.00	2.00
03	7.90	4.00
04	8.60	6.00
05	12.00	8.00
06	12.60	10.00
07	15.60	12.00
08	16.60	14.00
10	20.60	18.00
14	28.40	26.00

A

						GENERAL TOLERANCE	 Horus Int. Electronics. Co., LTD. Horus tech Electronics. Co., LTD.				PART NO. HRS-2010H-XX-PTBK				
						.X ±0.35					TITLE 2.00 mm Crimp Style Connectors				
						.XX ±0.25									
						.XXX ±0.15									
2020/03/16	B	EN20200316003	Update Drawing Frame	Alan qin	Robing	X.° ±2°	APPROVAL	CHECK	DRAWN	DATE					
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT 	Robing	Alan qin	Yu wei	2017/12/22	UNIT mm	SCALE 1 : 1	SHEET 1/1	REV B	NUMBER A-241

1

2

3

4

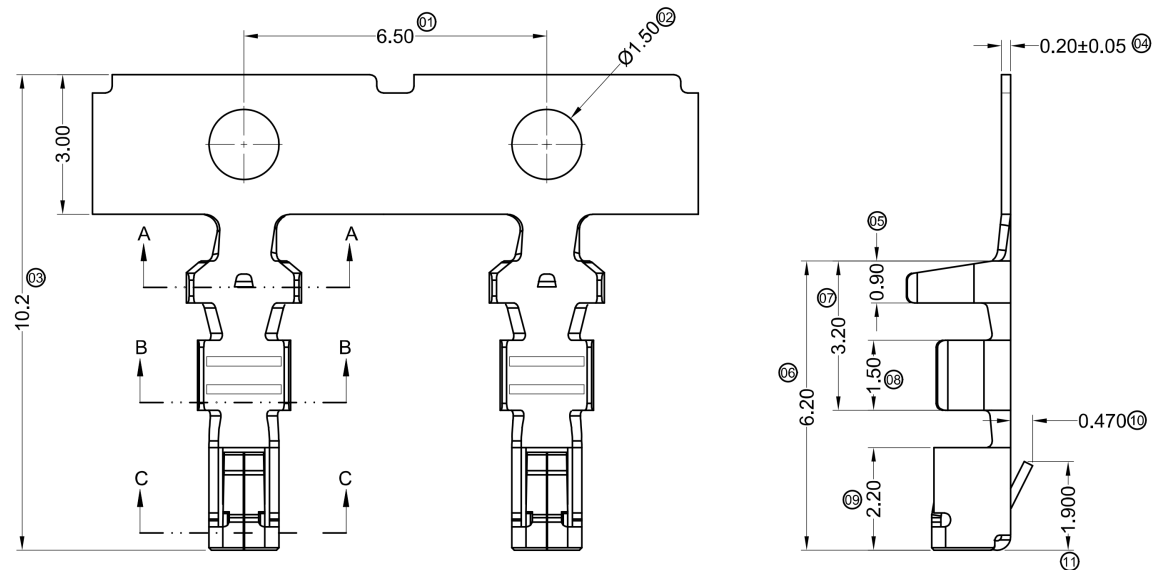
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6

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RoHS

This products can apply to the HRS Doc NO. QA-3-04-005
of Environmental&Material Management Rules

■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 650V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤30mΩ
- After environmental testing: ≤60mΩ

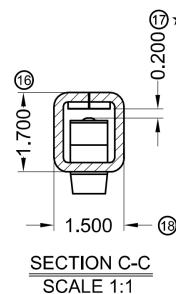
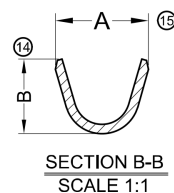
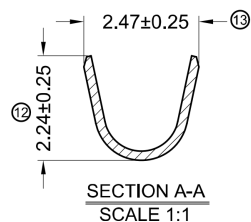
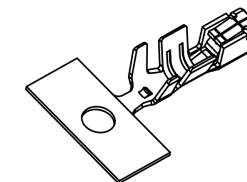
- Used In HRS Housing: HRS-2010H
- "★" Critical dimension

HRS-2010 T X-P SN X-X

① ② ③ ④ ⑤ ⑥ ⑦

- ① Series Number
- ② Category: T-Terminal
- ③ Shape: Blank-Ordinary H-High Crimp
- ④ Material: P-Phosphor bronze
- ⑤ Plating code: SN-Bright tin
- ⑥ Plating method: Blank-Stamping before plating
B-Plating before stamping
- ⑦ Mold No./Mark/Special No. : Blank-Ordinary

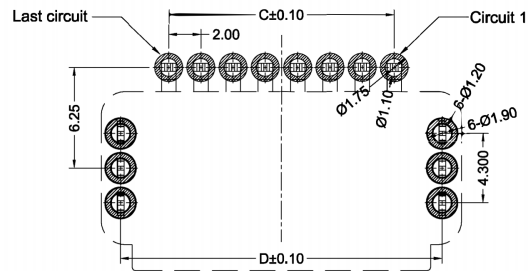
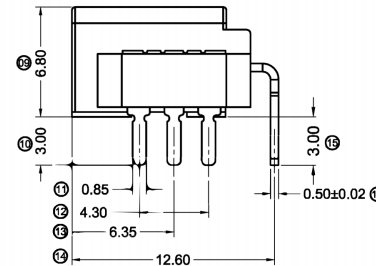
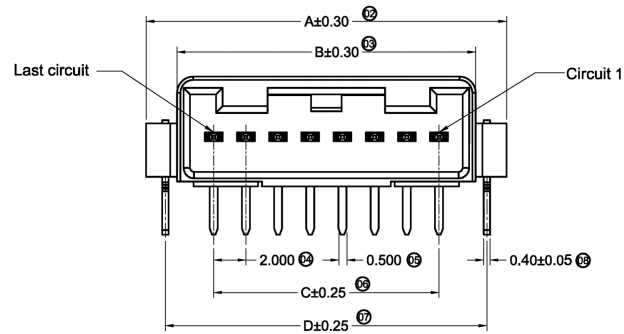
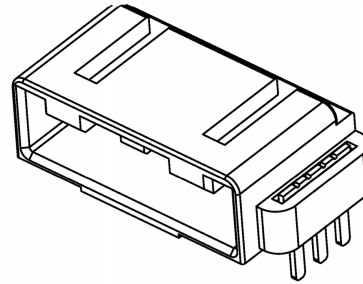
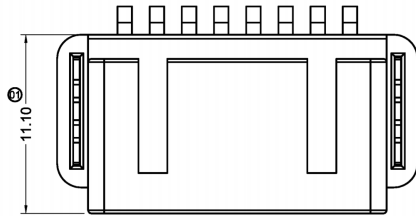
HRS-2010TH+PSN	2.25	2.06	AWG#20(0.5mm ²)	1.50mm (Max)
HRS-2010T-PSN	2.00	1.60	AWG #22~24 (0.35~0.22mm ²)	
PART NO	Dim A	Dim B	Wire Size	Insulation O.D.



						GENERAL TOLERANCE	 Horus Int. Electronics. Co., LTD. Horus Int. Electronics. Co., LTD.				PART NO. HRS-2010TX-PSN				
						.X ±0.30					TITLE 2.00 mm Crimp Style Connectors				
						.XX ±0.20									
						.XXX ±0.10									
2020/03/16	B	EN20200316003	Add high crimp specification	Alan qin	Robing	X.* ±2°	APPROVAL	CHECK	DRAWN	DATE					
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT 	Robing	Alan qin	Yu wei	2017/12/22	UNIT mm	SCALE 1 : 1	SHEET 1/1	REV B	NUMBER A-275

RoHS

This products can apply to the HRS Doc NO. QA-3-04-005
of Environmental&Material Management Rules



RECOMMENDED P.C.B LAYOUT
(TOLERANCE:±0.05)

■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 650V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤30mΩ
- After environmental testing: ≤60mΩ
- Material(Pin): Brass
- Mates With HRS Housing: HRS-2010H

HRS-2010 W R X-XX X -PP SN BK R

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No.
② Category: W-wafer
③ Connector Type: R- Right Angle 90°
④ Mounting Type: Blank-DIP
⑤ Row No.-Pin No Per Row: XX-02P~14P
⑥ Plug the Pin & Special No.:
⑦ Material: PP-PPS 94V-0
⑧ Plating code: SN-Bright tin plating
⑨ Plating code: BK-Black
⑩ Packing: R-Reel

Poles	Dimensions (mm)			
	A	B	C	D
02	12.90	9.05	2.00	10.58
03	13.70	9.85	4.00	11.28
04	14.40	10.55	6.00	11.98
05	17.80	13.95	8.00	15.38
06	18.40	14.55	10.00	15.98
07	21.40	17.55	12.00	18.98
08	22.40	18.55	14.00	19.98
10	26.40	22.55	18.00	23.98
14	36.40	30.55	26.00	31.78

GENERAL TOLERANCE

.X ±0.30

.XX ±0.20

.XXX ±0.10

X." ±2°

PROJECT

Smrk



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

APPROVAL

CHECK

DRAWN

DATE

Smrk

Joshau

Alan qin

2017/05/20

PART NO.

HRS-2010WR-XX-PPSNBKR

TITLE

2.00 mm Crimp Style Connectors

UNIT

SCALE

SHEET

REV

mm

1 : 1

1/2

A

A-000

DATE

REV

ECN NO.

DESCRIPTION

MODIFY

APPROVAL

1

2

3

4

5

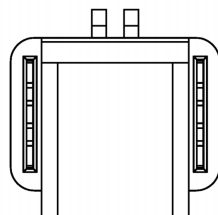
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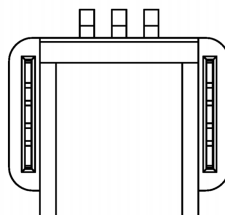
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RoHS

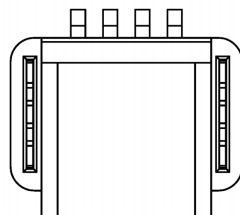
This products can apply to the HRS Doc NO. QA-3-04-005
of Environmental&Material Management Rules



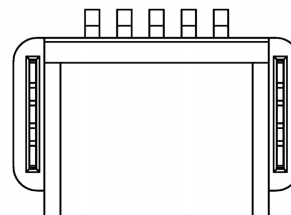
2P



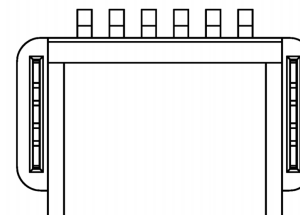
3P



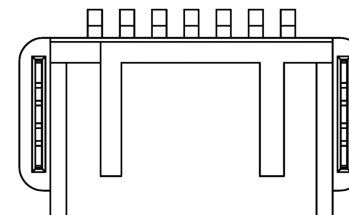
4P



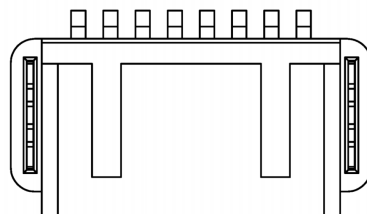
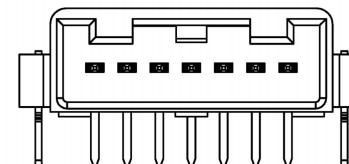
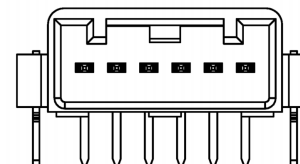
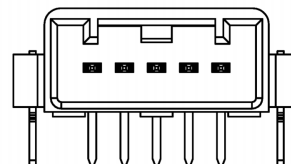
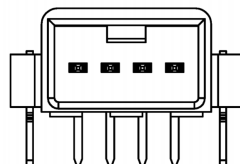
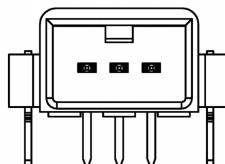
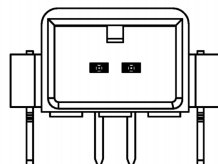
5P



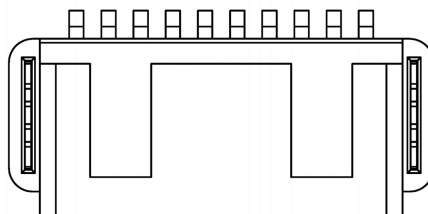
6P



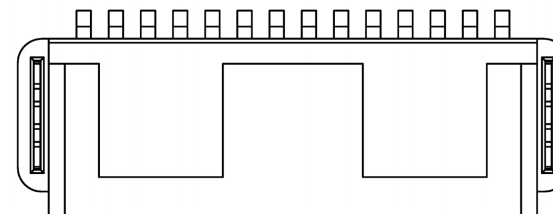
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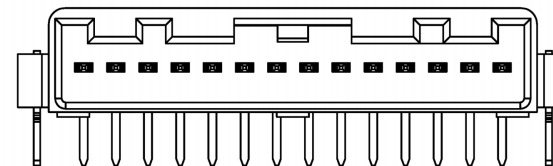
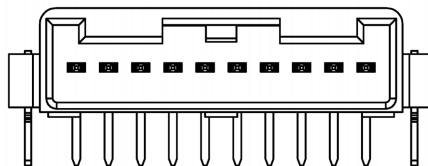
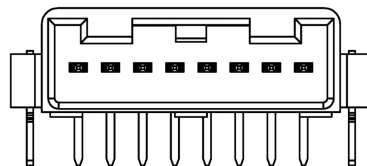
8P



10P



14P



GENERAL TOLERANCE

.X ± 0.30

.XX ± 0.20

.XXX ± 0.10

X." $\pm 2^\circ$

PROJECT



Horus Int. Electronics. Co., LTD.

Horus Int. Electronics. Co., LTD.

APPROVAL

Smak

CHECK

Joshau

DRAWN

Alan qin

DATE

2017/05/20

PART NO.

HRS-2010WR-XXPPSNBKR

TITLE

2.00 mm Crimp Style Connectors

UNIT

mm

SCALE

1 : 1

SHEET

2/2

REV

A

NUMBER

A-000

DATE

1

REV

2

ECN NO.

3

DESCRIPTION

MODIFY

4

APPROVAL

5

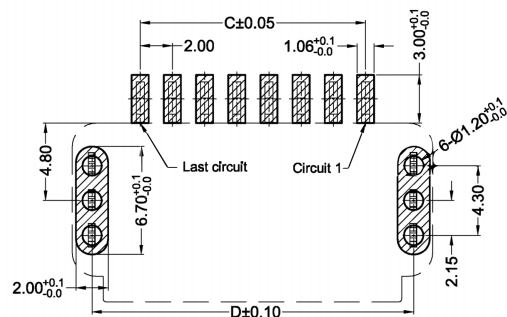
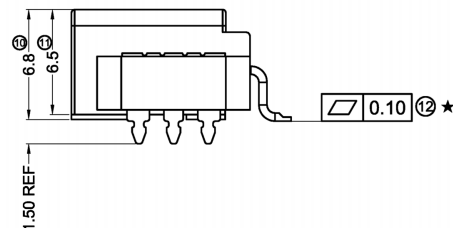
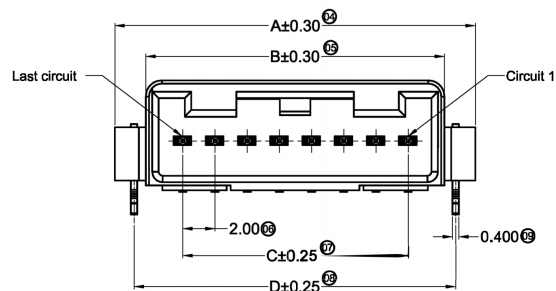
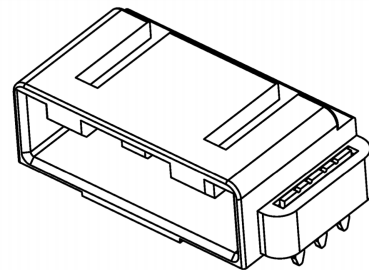
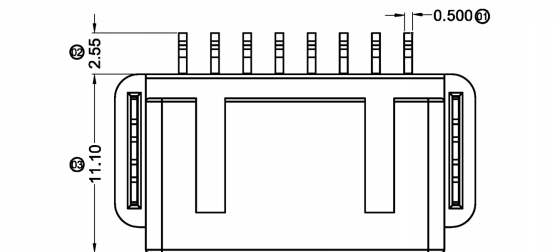
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RoHS

This products can apply to the HRS Doc NO. QA-3-04-005 of Environmental&Material Management Rules

RECOMMENDED P.C.B LAYOUT
(TOLERANCE:±0.05)

Poles	Dimensions (mm)			
	A	B	C	D
02	12.90	9.05	2.00	10.58
03	13.70	9.85	4.00	11.28
04	14.40	10.55	6.00	11.98
05	17.80	13.95	8.00	15.38
06	18.40	14.55	10.00	15.98
07	21.40	17.55	12.00	18.98
08	22.40	18.55	14.00	19.98
10	26.40	22.55	18.00	23.98
14	36.40	30.55	26.00	31.78

■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 650V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤30mΩ
- After environmental testing: ≤60mΩ
- Material(Pin): Brass
- Material(Solder Tabs): Brass
- Mates With HRS Housing:
- "★" Critical dimension HRS-2010H

HRS-2010 W R S-XX X-PP SN BK R
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No.
- ② Category: W-wafer
- ③ Connector Type: R- Right Angle 90°
- ④ Mounting Type: S-SMT
- ⑤ Row No.-Pin No Per Row: XX-02P~14P
- ⑥ Plug the Pin & Special No.:
- ⑦ Material: PP-PPS 94V-0
- ⑧ Plating Code: SN-Bright tin
- ⑨ Color: BK-Black
- ⑩ Packing : R-Reel

GENERAL TOLERANCE

.X ±0.30

.XX ±0.20

.XXX ±0.10

X.* ±2°

PROJECT

PROJECT

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

APPROVAL

CHECK

DRAWN

DATE

Smak

Joshua

Yu wei

2018/01/11

PART NO.

HRS-2010WRS-XX-PPSNBKR

TITLE

2.00 mm Crimp Style Connectors

UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/2	B	A-000

2020/03/16

B

EN20200316003

Update Drawing Frame

Alan qin

Robing

DATE

REV

ECN NO.

DESCRIPTION

MODIFY

APPROVAL

1

2

3

4

5

6

7

8

