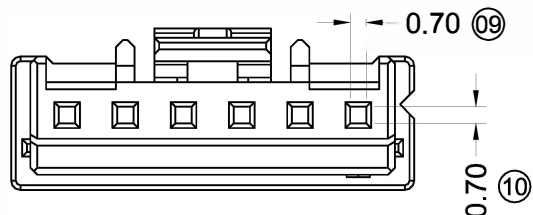
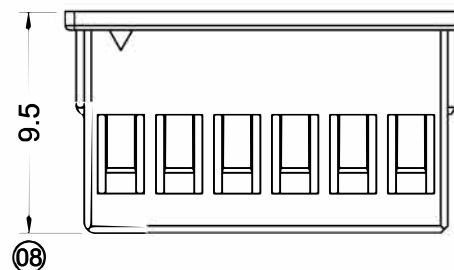
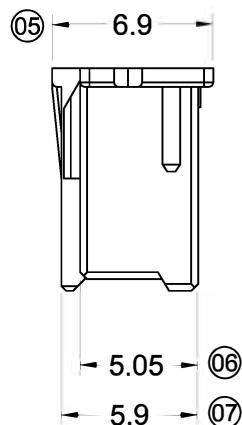
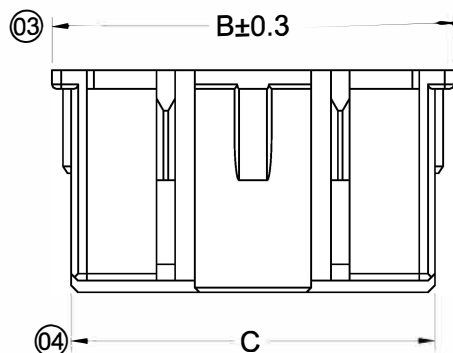
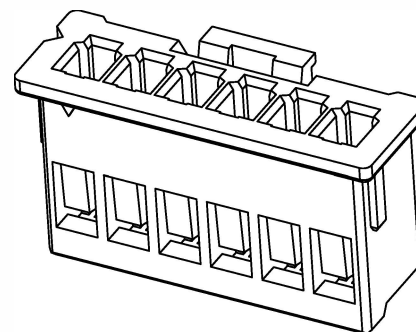
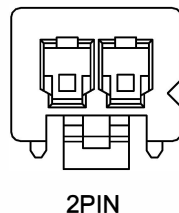
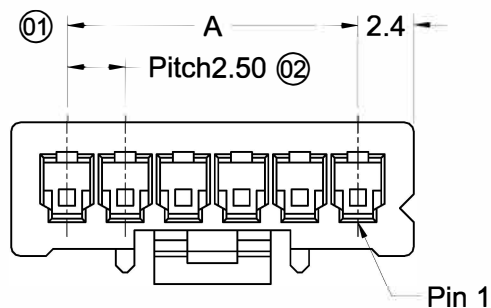


RoHS

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: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Suitable HRS Terminal: HRS-2508T
- Mates With HRS Wafer: HRS-2508W

HRS-2508 H X XX X-NO XX - X
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

① Series No.

② Category: H-HSG

③ Appearance type: Blank-ordinary

④ Row No.-Pin No.: XX-Single Row

⑤ Special No.: Blank-Ordinary

B-Special Packing

⑥ Material : N0-PA66 94V-0

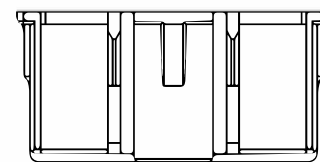
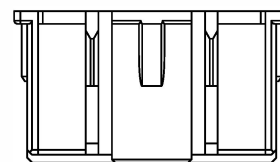
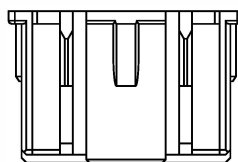
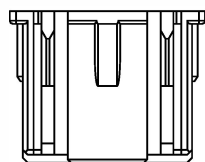
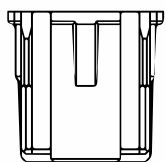
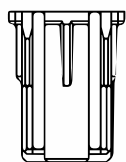
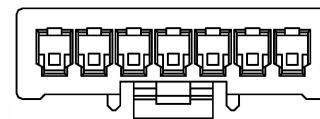
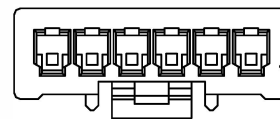
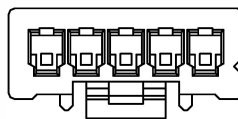
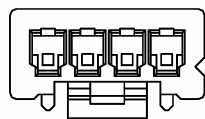
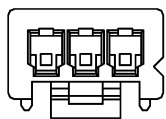
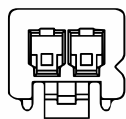
⑦ Color: Blank-Natural Color

⑧ C- The glow-wire test of 750 °C

Poles	Dimensions (mm)		
	A	B	C
02	2.50	7.30	5.65
03	5.00	9.80	8.15
04	7.50	12.30	10.65
05	10.00	14.80	13.15
06	12.50	17.30	15.65
07	15.00	19.80	18.15
08	17.50	22.30	20.65
09	20.00	24.80	23.15
10	22.50	27.30	25.65
11	25.00	29.80	28.15
12	27.50	32.30	30.65
13	30.00	34.80	33.15
14	32.50	37.30	35.65
15	35.00	39.80	38.15

2021/05/06	C	EN120210506001	Add new product type	TengMin	John Yang	GENERAL .X	 Horus Int. Electronics. Co., LTD. Horus tech Electronics. Co., LTD.				PART NO. HRS-2508H-XXX-NO-X			
2020/03/31	B	EN20200331001	Update Drawing Frame	Zeng	Robing	.XX 0.20					TITLE 2.50 mm Crimp Style connectors			
2017/08/11	A	/	Initial release	Alan qin	Guo	.XXX ±0.10					UNIT SCALE SHEET REV NUMBER			
						X.° ±2°					mm 1:1 1/3 C A-022			
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT 	APPROVAL Smark	CHECK Guo	DRAWN Alan qin	DATE 2017/08/11				

RoHS

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

2PIN

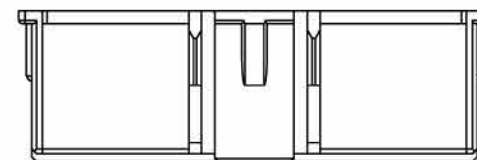
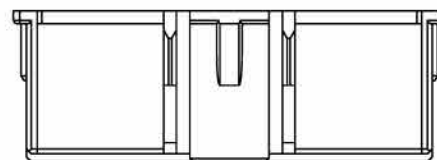
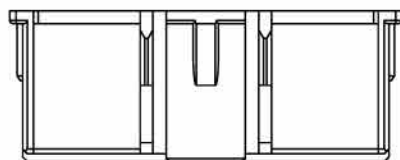
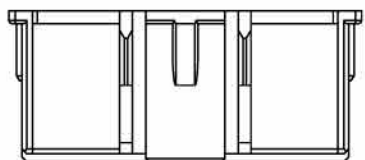
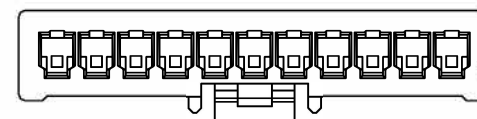
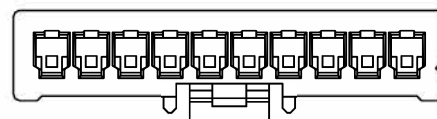
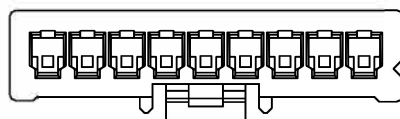
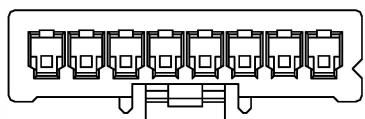
3PIN

4PIN

5PIN

6PIN

7PIN



8PIN

9PIN

10PIN

11PIN

2021/05/06	C	EN120210506001	Add new product type	TengMin	John Yang	GENERAL TOLERANCE	 Horus Int. Electronics. Co., LTD. Horus Int. Electronics. Co., LTD.				PART NO. HRS-2508H-XXX-NO-X			
2020/03/31	B	EN20200331001	Update Drawing Frame	Zeng	Robing	.X ±0.30					TITLE 2.50 mm Crimp Style connectors			
2017/08/11	A	/	Initial release	Alan qin	Guo	.XX ±0.20					UNIT			
						.XXX ±0.10					SCALE			
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	X.° ±2°	PROJECT	APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	SHEET
						PROJECT		Smark	Guo	Alan qin	2017/08/11	mm	1:1	2/3
														REV
														NUMBER
														A-022

1

2

3

4

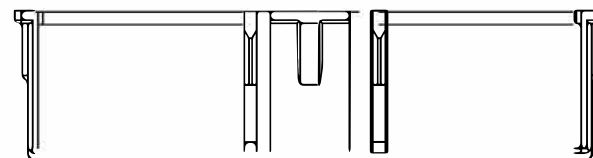
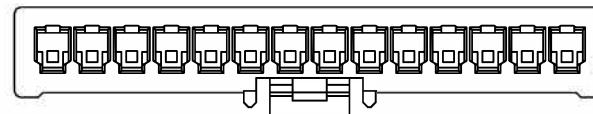
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6

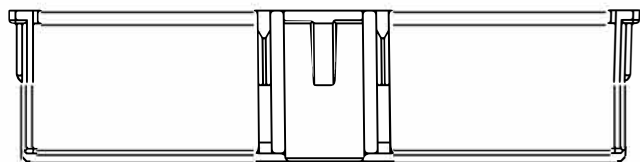
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8

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



14PIN

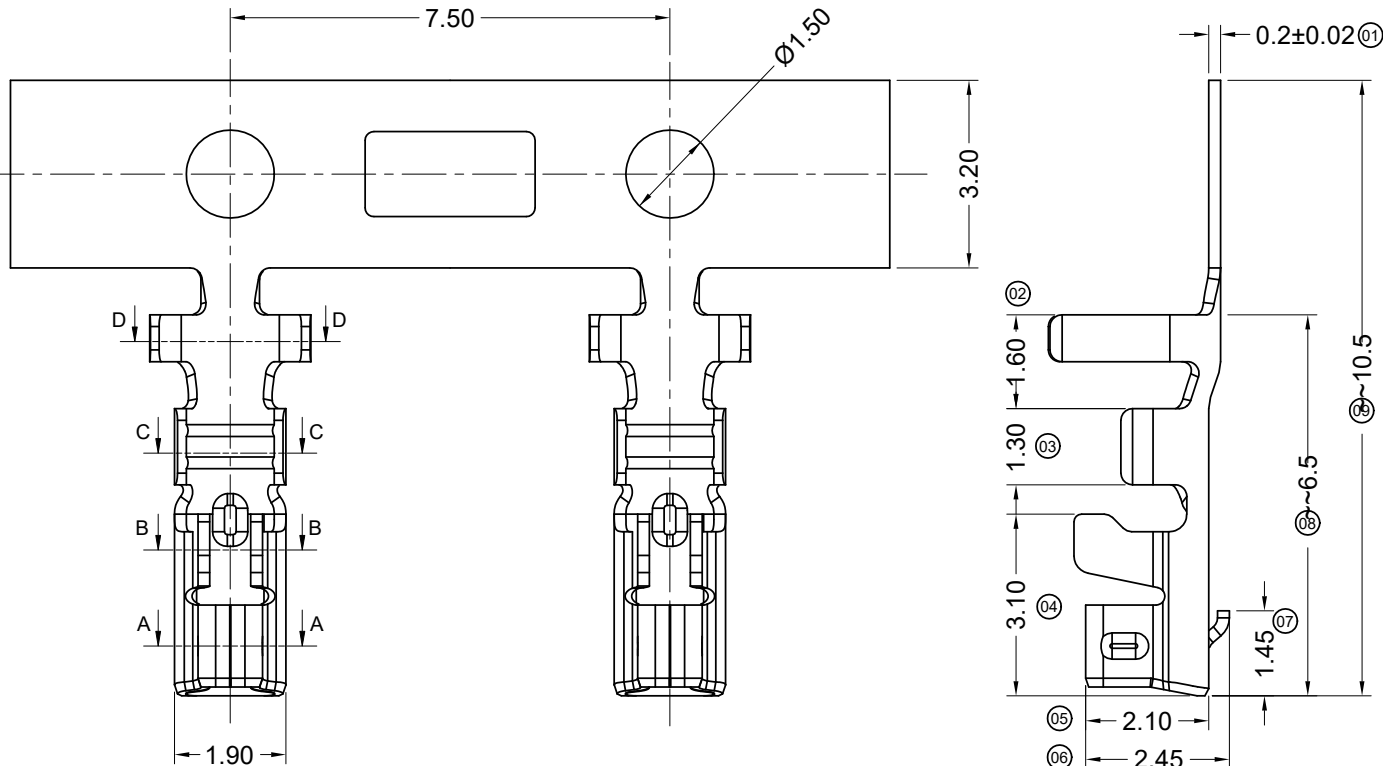


15PIN

A	2021/05/06	C	EN120210506001	Add new product type	TengMin	John Yang	GENERAL TOLERANCE X ±0.30 XX ±0.20 XXX ±0.10 X° ±2° PROJECT Forustech Horus Int. Electronics. Co., LTD. HorusTech Electronics. Co., LTD.				PART NO. HRS-2508H-XXX-NO-X							
	2020/03/31	B	EN20200331001	Update Drawing Frame	Zeng	Robing	APPROVAL				CHECK	DRAWN	DATE	TITLE 2.50 mm Crimp Style connectors				
	2017/08/11	A	/	Initial release	Alan qin	Guo	Smark				Guo	Alan qin	2017/08/11	UNIT	SCALE	SHEET	REV	NUMBER
	DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	mm				1:1	3/3	C	A-022				
	1		2	3	4	5	6				7				8			

RoHS

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



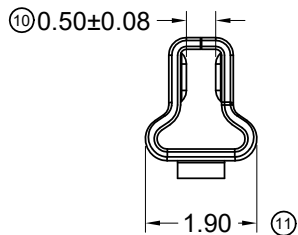
Specifications

- Voltage rating: 250V AC / DC
- Current rating:
- AWG22#:3A AC / DC
- AWG24#~26#:2A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Wire Size:AWG#22~26(0.35~0.13mm²)
- Insulation O.D.:1.60mm (Max)
- Mates with HRS Housing: HRS-2508H

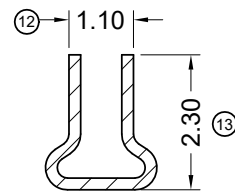
HRS-2508 T X-P SN1 X-X

① ② ③ ④ ⑤ ⑥ ⑦

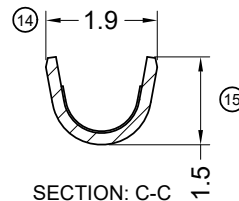
- ① Series No.
- ② Category:T-Terminal
- ③ Shape:Blank-ordinary
- ④ Material:P-Phosphor bronze
- ⑤ Plating Style:
SN1-Underplate:Ni 40~120u" (1~3um) overall
Top plating:Sn 80~200u" (2~5um) overall
- ⑥ Plating Method:
Blank-Stamping before plating
- ⑦ Mold No./Mark/Special No.



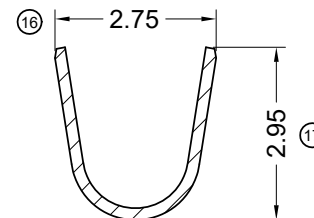
SECTION: A-A
SCALE: 1:1



SECTION: B-B
SCALE: 1:1



SECTION: C-C
SCALE: 1:1

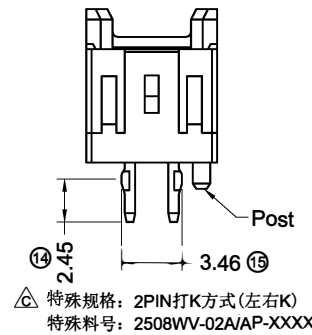
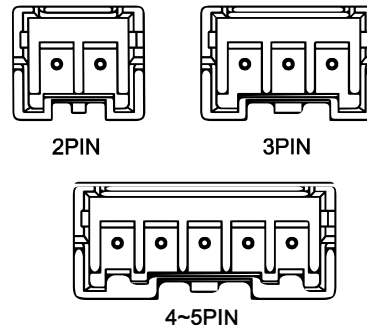
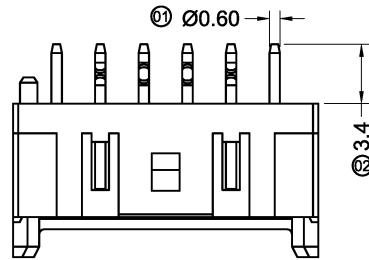


SECTION: D-D
SCALE: 1:1

						GENERAL TOLERANCE		Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.				PART NO. HRS-2508T-PSN1				
						.X ±0.30										
						.XX ±0.20										
						.XXX ±0.10										
2021/03/23	C	ER20210323001	Add current information	Wang	John Yang	X.° ±2°		APPROVAL	CHECK	DRAWN	DATE	TITLE 2.50 mm Crimp Style connectors				
2020/03/31	B	EN20200331001	Update Drawing Frame	Zeng	Robing	PROJECT 						UNIT	SCALE	SHEET	REV	NUMBER
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL			Smrk	Guo	Alan qin	2017/06/23	mm	8:1	1/1	C	A-000
1		2		3		4		5		6		7		8		

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: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 10m\Omega$
- After environmental testing: $\leq 20m\Omega$
- Material(Pin): Brass
- Mates With HRS Housing: HRS-2508H

HRS-2508 W V X-XX XX- N0 SN XX X
⑪ ⑫ ⑬ ⑭ ⑮ ⑯ ⑰ ⑱ ⑲ ⑳

⑪ Series No.

⑫ Category: W-WAFER

⑬ Connector Type: V-Straight 180°

⑭ Mounting Type: Blank-DIP

⑮ Row No.-Pin No.: XX-02P~15P

⑯ Special No.:

Blank-Without a Post, With Kink

N1-Without a Post, Without Kink

P- With a Post, With Kink

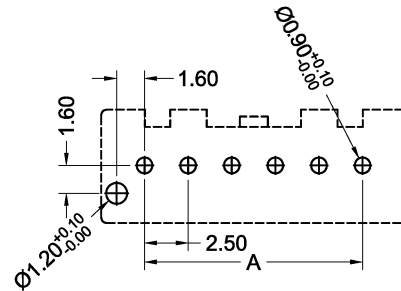
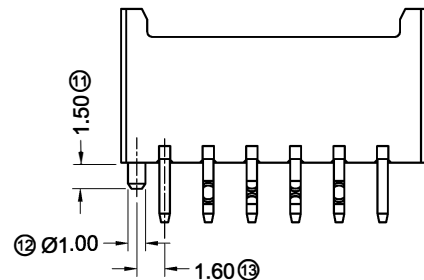
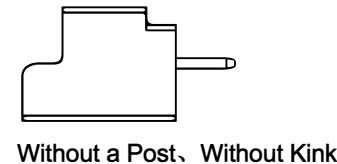
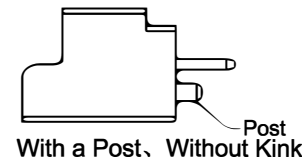
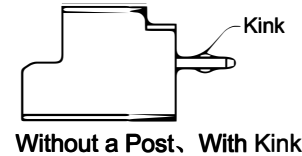
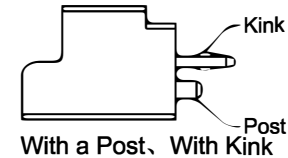
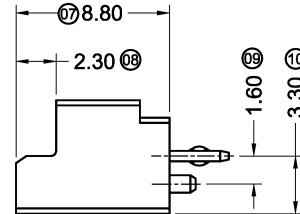
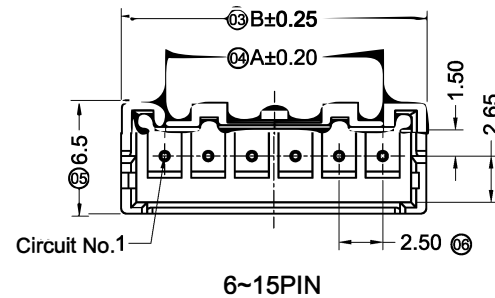
P1-With a Post, Without Kink

⑰ Material: N0-PA66 94V-0

⑱ Plating Code: SN-Bright Tin Plating

⑲ Color : Blank-Natural Color

⑳ Packing : Blank-PE Bag, T-Tray



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

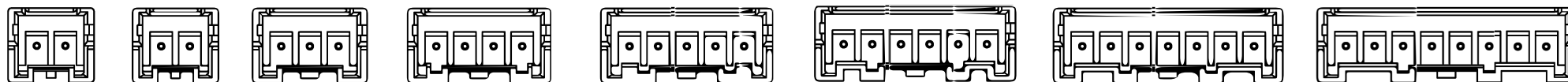
Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
02	2.50	7.50	09	20.00	25.00
03	5.00	10.00	10	22.50	27.50
04	7.50	12.50	11	25.00	30.00
05	10.00	15.00	12	27.50	32.50
06	12.50	17.50	13	30.00	35.00
07	15.00	20.00	14	32.50	37.50
08	17.50	22.50	15	35.00	40.00

2020/10/10	D	ER120201010001	Remove matte tin plating code	TengMin	Harvey Yan	GENERAL TOLERANCE .X ± 0.30 .XX ± 0.20 .XXX ± 0.10 X° $\pm 2^\circ$ PROJECT APPROVAL Smrk CHECK Guo DRAWN Alan qin DATE 2017/11/21	PART NO. HRS-2508WV-XXXX-N0SNXX				
2020/09/21	C	EN20200921001	02 Pin K view to add special specifications	Zeng	Robing		TITLE 2.50 mm Crimp Style connectors				
2020/03/31	B	EN20200331001	Update Drawing Frame	Zeng	Robing		UNIT	SCALE	SHEET	REV	NUMBER
DATE	REV	ECN NO	DESCRIPTION	MODIFY	APPROVAL		mm	1:1	1/2	D	A-000

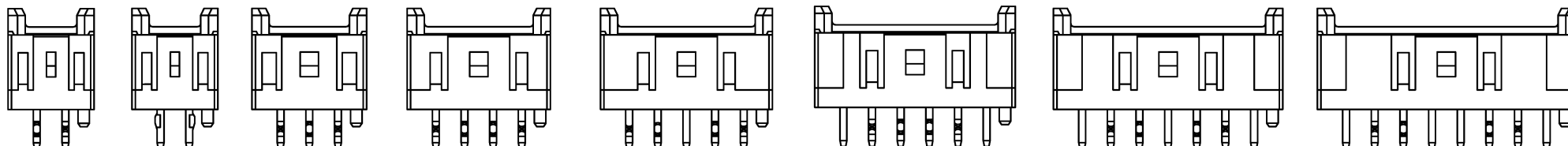
RoHS

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

F



E



2Pin

Special: 2Pin

3Pin

4Pin

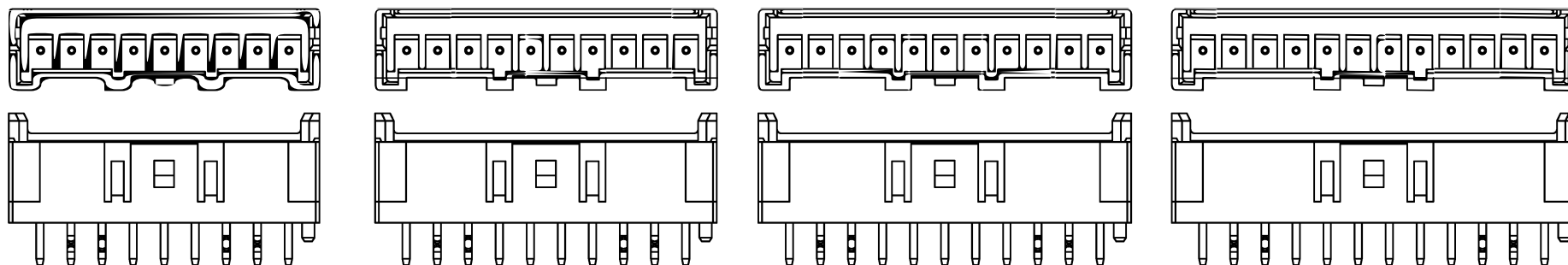
5Pin

6Pin

7Pin

8Pin

D



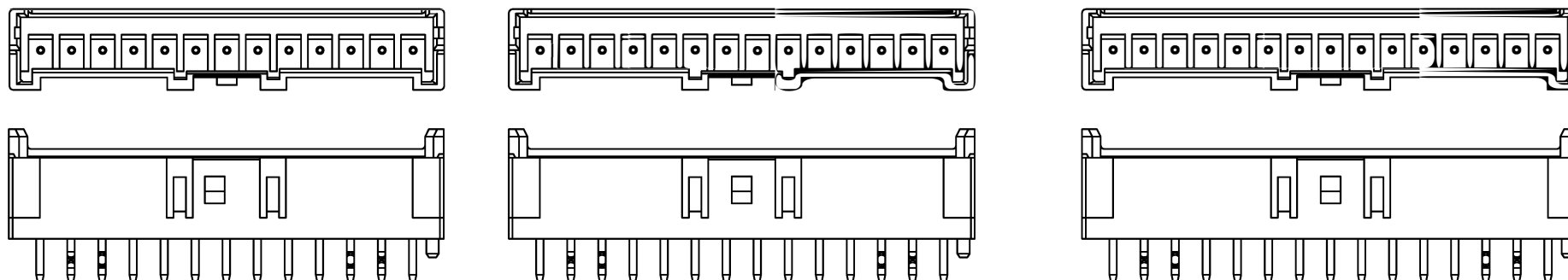
9Pin

10Pin

11Pin

12Pin

C



13Pin

14Pin

15Pin

B

B

A

2020/10/10	D	ER120201010001	Remove matte tin plating code	TengMin	Harvey Yan	GENERAL TOLERANCE .X ±0.30 .XX ±0.20 .XXX ±0.10 X° ±2° PROJECT APPROVAL Smrk				Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD. CHECK Guo				DRAWN Alan qin				DATE 2017/11/21				PART NO.				
2020/09/21	C	EN20200921001	02 Pin K view to add special specifications	Zeng	Robing									HRS-2508W-X-N0SNX												
2020/03/31	B	EN20200331001	Update Drawing Frame	Zeng	Robing													TITLE								
																		2.50 mm Crimp Style connectors								
DATE	REV	ECN NO	DESCRIPTION	MODIFY	APPROVAL																	UNIT	SCALE	SHEET	REV	NUMBER
																						mm	1:1	2/2	D	A-000

1

2

3

4

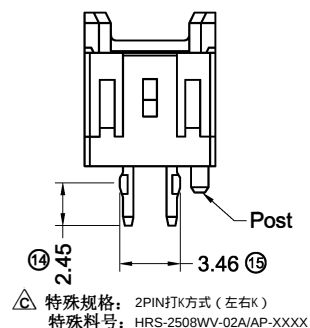
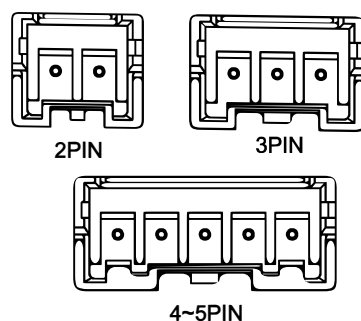
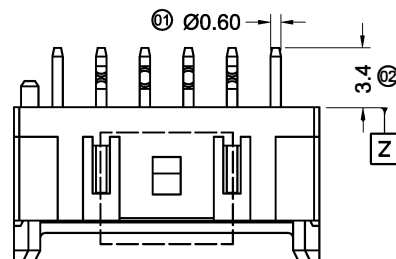
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6

7

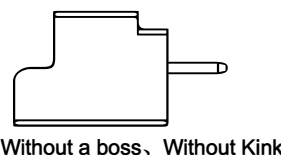
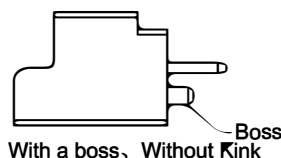
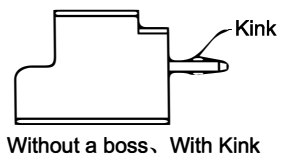
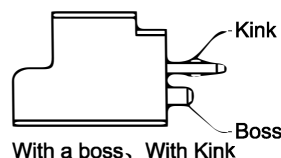
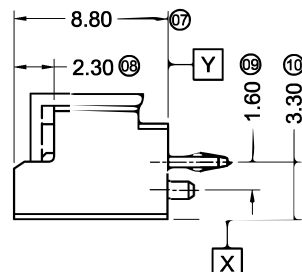
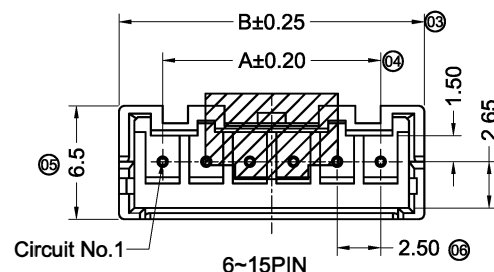
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A

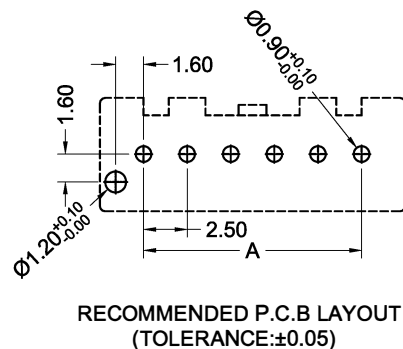
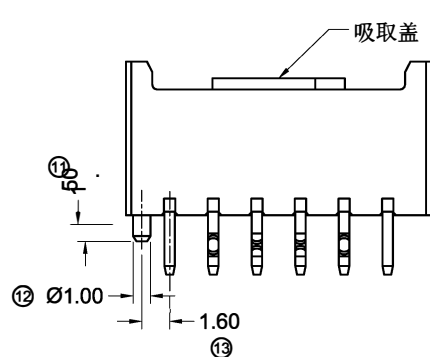


- Specifications :
- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 10m\Omega$
- After environmental testing: $\leq 20m\Omega$
- Material(Pin): Brass
- Mates With HRS Housing: HRS-2508H

HRS-2508 W V X-XX XX-XX XX XX X
 (01) (02) (03) (04) (05) (06) (07) (08) (09) (10)



- ⑪ Series No.
- ⑫ Category:W-WAFER
- ⑬ Welding Board Angle: V-Straight 180°
- ⑭ Welding Way: Blank-DIP
- ⑮ Row No.-Pin No.: XX-02P~15P
- ⑯ Special No.:
 - Blank-Without a boss、With Kink
 - N1-Without a boss、Without Kink
 - P- With a boss、With Kink
 - P1-With a boss、Without Kink
- ⑰ Material: 9T-PA9T 94V-0
- ⑱ Plating Category: SN-Bright Tin Plating
V01-Gold Flash
- ⑲ Color : Blank-Natural Color
- ⑳ Packing : Blank-Bag T-Tray C-Reel(With CAP)

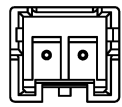


Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
02	2.50	7.50	09	20.00	25.00
03	5.00	10.00	10	22.50	27.50
04	7.50	12.50	11	25.00	30.00
05	10.00	15.00	12	27.50	32.50
06	12.50	17.50	13	30.00	35.00
07	15.00	20.00	14	32.50	37.50
08	17.50	22.50	15	35.00	40.00

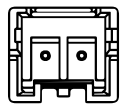
						GENERAL TOLERANCE	 Horus Int. Electronics. Co., LTD. Horus Int. Electronics. Co., LTD.				PART NO. HRS-2508WV-XXXX-9TXXXXXX				
						.X ±0.30									
						.XX ±0.20									
						.XXX ±0.10					TITLE 2.50 mm Crimp Style connectors				
2021/08/18	E	EN20210818002	Add with cap p/n	Mali	Alan qin	X.° ±2°	APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER
DATE	REV	ECN NO	DESCRIPTION	MODIFY	APPROVAL				Alan qin	2017/11/21	mm	1:1	1/2	E	A-000

RoHS

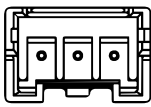
This products can apply to the HRS Doc NO. QA-3-04-005
of Environmental&Material Management Rules



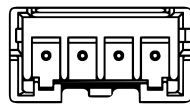
2Pin



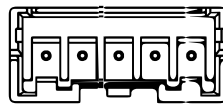
△ Special: 2Pin



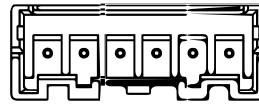
3Pin



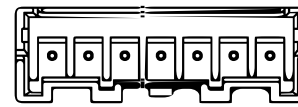
4Pin



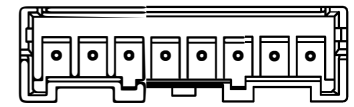
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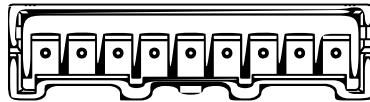
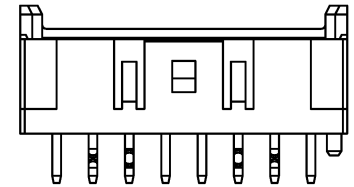
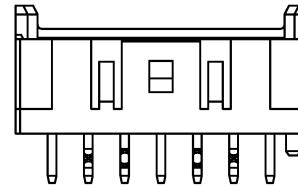
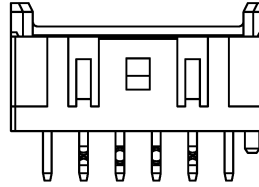
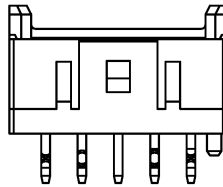
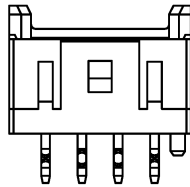
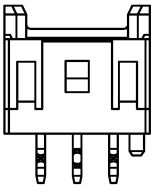
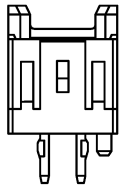
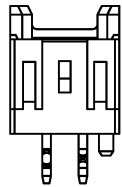
6Pin



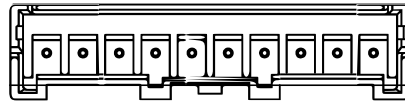
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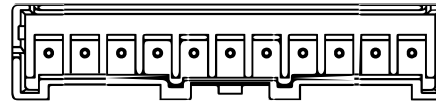
8Pin



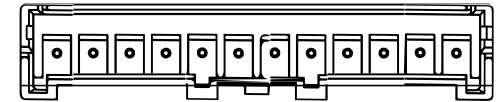
9Pin



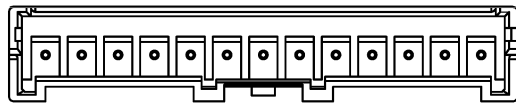
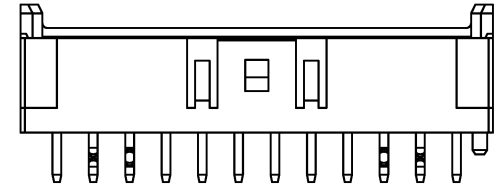
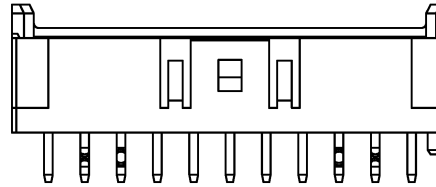
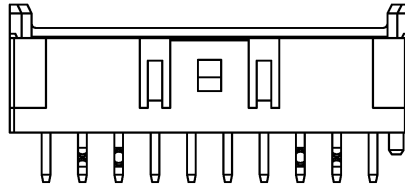
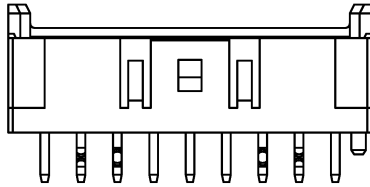
10Pin



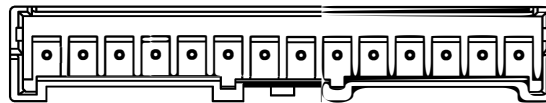
11Pin



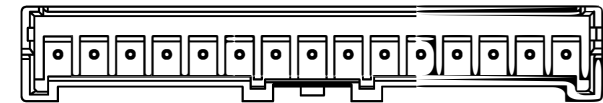
12Pin



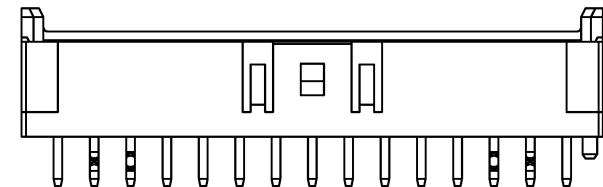
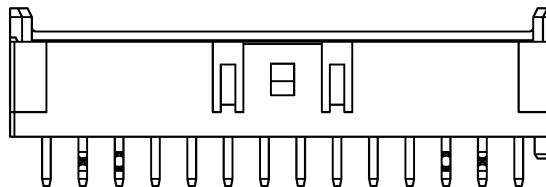
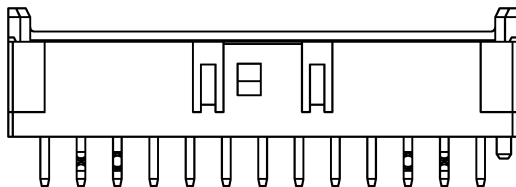
13Pin



14Pin



15Pin



						GENERAL TOLERANCE	Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.				PART NO. HRS-2508WV-XXXX-9TXXXXX				
						.X ±0.30					TITLE 2.50 mm Crimp Style connectors				
						.XX ±0.20									
						.XXX ±0.10	APPROVAL	CHECK	DRAWN	DATE					
2021/08/18	E	EN20210818002	Add with cap p/n	Mali	Alan qin	X° ±2°									
						PROJECT			Alan qin	2017/11/21	UNIT	SCALE	SHEET	REV	NUMBER
DATE	REV	ECN NO	DESCRIPTION	MODIFY	APPROVAL						mm	1:1	2/2	E	A-000

1

2

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PART NO.

HRS-2508WV-XXXX-9TXXXXX

TITLE

2.50 mm Crimp Style connectors

UNIT

mm

SCALE

1:1

SHEET

2/2

REV

E

NUMBER

A-000

RoHS

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

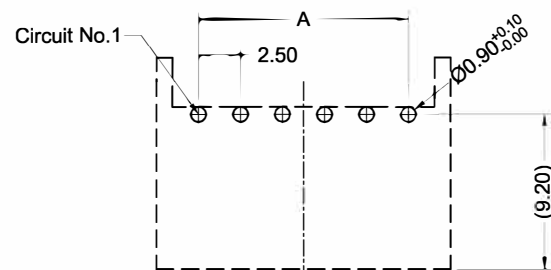
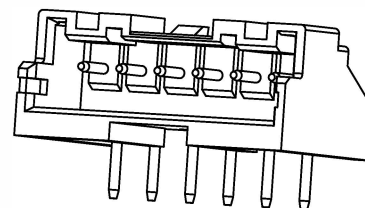
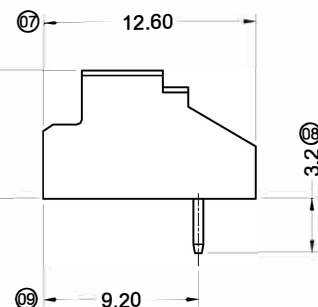
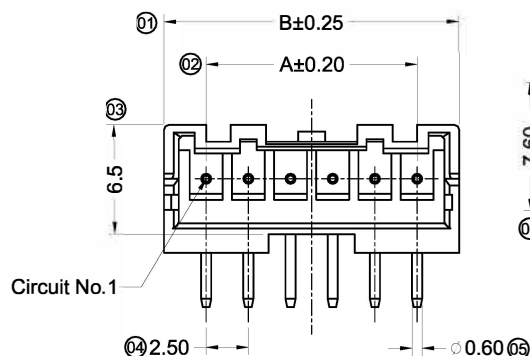
Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
02	2.50	7.50	09	20.00	25.00
03	5.00	10.00	10	22.50	27.50
04	7.50	12.50	11	25.00	30.00
05	10.00	15.00	12	27.50	32.50
06	12.50	17.50	13	30.00	35.00
07	15.00	20.00	14	32.50	37.50
08	17.50	22.50	15	35.00	40.00

■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage:1000V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance:≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Material(Pin):Brass
- Mates With HRS Housing:HRS-2508H、HRS-2513H

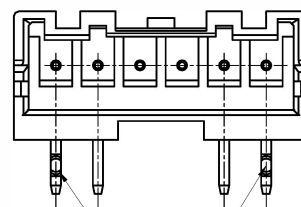
HRS-2508 W R X-XX X- 9T SN X X
⑪ ⑫ ⑬ ⑭ ⑮ ⑯ ⑰ ⑱ ⑲ ⑳

- ⑪ Series No.
- ⑫ Category: W-Wafer
- ⑬ Connector Type: R-Right angle 90°
- ⑭ Mounting Type: Blank-DIP
- ⑮ Row No.-Pin No.: XX-02P~15P
- ⑯ Special No.:N-Without post and without kink
△ Blank-Without post and with kink
- ⑰ Material: 9T-PA9T UL94V-0
- ⑱ Plating Code: SN-Bright Tin Plating
Underplate:Ni 40~120u"(1~3um) overall
Top plating:Sn 80~200u"(2~5um) overall
- ⑲ Color : Blank-Natural color
- ⑳ Packing : Blank-PE bag、T-Tray

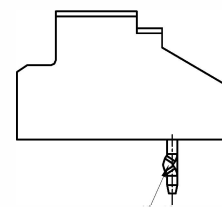


RECOMMENDED P.C.B LAYOUT T=1.60mm
(TOLERANCE:±0.05)

△ HRS-2508WR-XX-9TSNXX

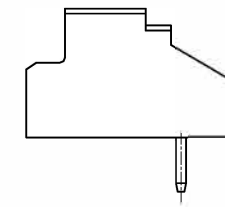
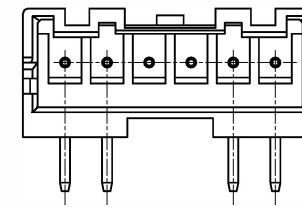


Kink



Kink

HRS-2508WR-XXN-9TSNXX



A

2021/03/31	E	EN120210331001	Add the specification with kink	Xin Qing	John Yang	GENERAL TOLERANCE .X ±0.30 .XX ±0.20 .XXX ±0.10 X.* ±2° PROJECT	Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.				PART NO.				
2020/10/10	D	ER120201010001	Remove matte tin plating code	TengMin	Harvey Yan						HRS-2508WR-XXX-9TSNXX				
2020/03/31	C	EN20200331001	Update Drawing Frame, The Same ECR And ECN NO.	Zeng	Robing		APPRO AL CHECK DRAWN DATE				TITLE				
											2.50 mm Crimp Style connectors				
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL		Smark	Guo	Alan qin	2018/04/16	UNIT	SCALE	SHEET	REV	NUMBER
											mm	1:1	1/2	E	A-000

RoHS

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

Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
02	2.50	7.50	09	20.00	25.00
03	5.00	10.00	10	22.50	27.50
04	7.50	12.50	11	25.00	30.00
05	10.00	15.00	12	27.50	32.50
06	12.50	17.50	13	30.00	35.00
07	15.00	20.00	14	32.50	37.50
08	17.50	22.50	15	35.00	40.00

■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage:1000V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance:≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Material(Pin):Brass
- Mates With HRS Housing:HRS-2508H、HRS-2513H

HRS-2508 W R X-XX X- 9T SN X X
⑪ ⑫ ⑬ ⑭ ⑮ ⑯ ⑰ ⑱ ⑲ ⑳

⑪ Series No.

⑫ Category: W-Wafer

⑬ Connector Type: R-Right angle 90°

⑭ Mounting Type: Blank-DIP

⑮ Row No.-Pin No.: XX-02P~15P

⑯ Special No.:S-With post and with kink

△E S1-With post and without kink

⑰ Material: 9T-PA9T UL94V-0

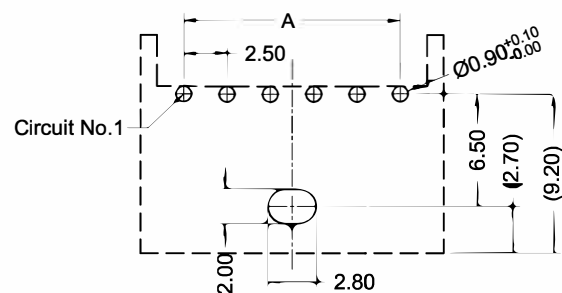
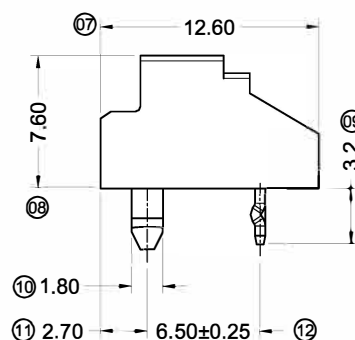
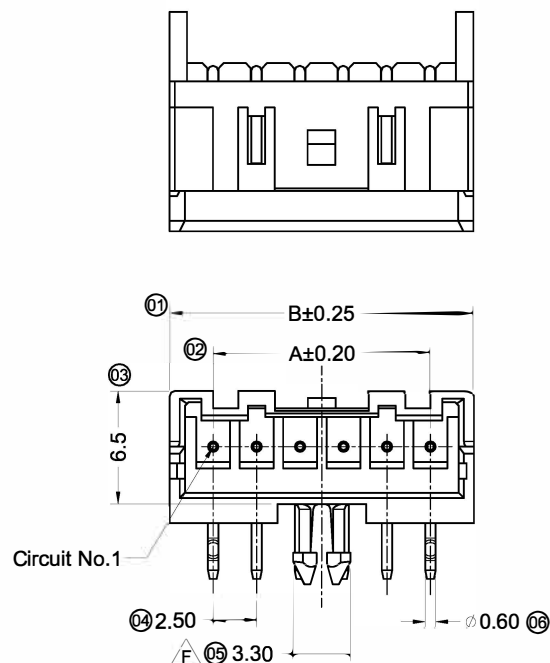
⑱ Plating Code: SN-Bright Tin Plating

Underplate:Ni 40~120u"(1~3um) overall

Top plating:Sn 80~200u"(2~5um) overall

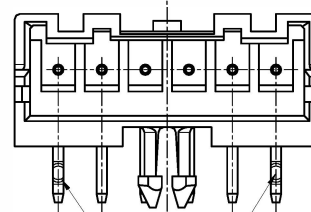
⑲ Color : Blank-Natural color; GW-Grey

⑳ Packing : Blank-PE bag、T-Tray

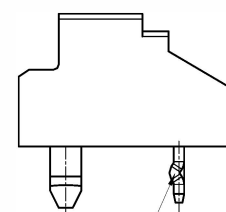


RECOMMENDED P.C.B LAYOUT T=1.60mm
(TOLERANCE:±0.05)

HRS-2508WR-XXS-9TSNXX

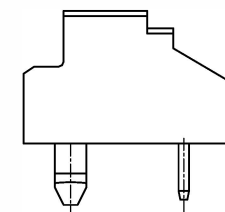
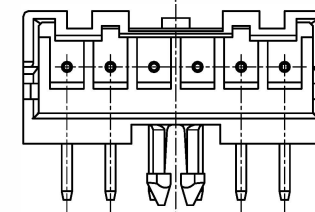


Kink



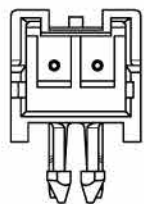
Kink

△E HRS-2508WR-XXS1-9TSNXX

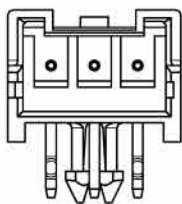


2021/05/06	F	EN120210506001	Modify the post structure	Cai Zhao	John Yang	GENERAL TOLERANCE .X ±0.30 .XX ±0.20 .XXX ±0.10 X.* ±2° PROJECT	Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.				PART NO.				
2021/03/31	E	EN120210331001	Add the specification without kink	Xin Qing	John Yang						HRS-2508WR-XXX-9TSNXX				
2020/10/10	D	ER120201010001	Remove matte tin plating code	TengMin	Harvey Yan		APPROVAL	CHECK	DRAWN	DATE	TITLE				
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL						2.50 mm Crimp Style connectors				
										UNIT	SCALE	SHEET	REV	NUMBER	
							Smark	Guo	Alan qin	2017/11/21	mm	1:1	1/2	F	A-000

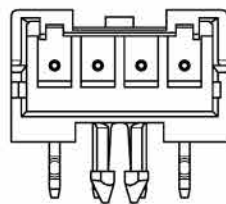
RoHS

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

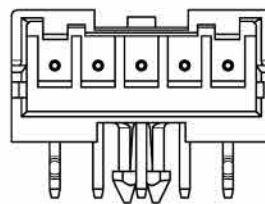
2Pin



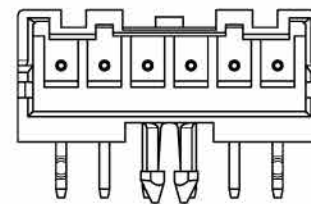
3Pin



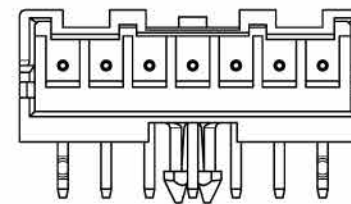
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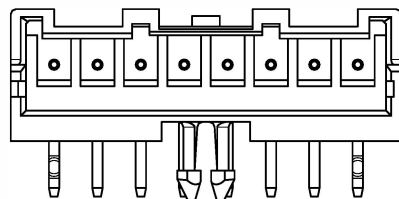
5Pin



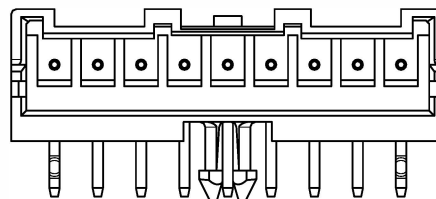
6Pin



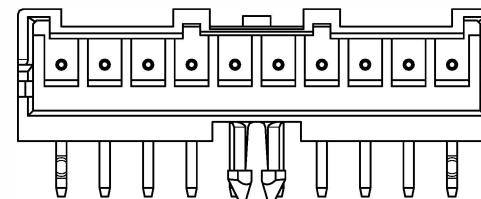
7Pin



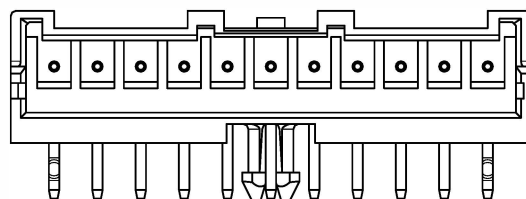
8Pin



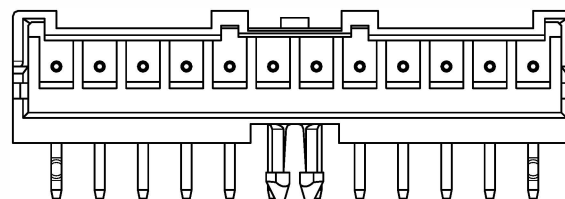
9Pin



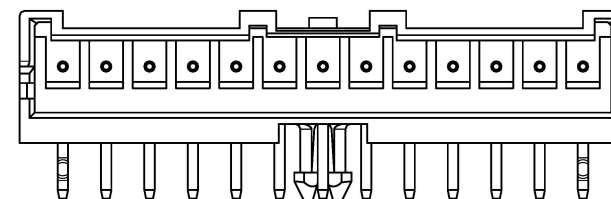
10Pin



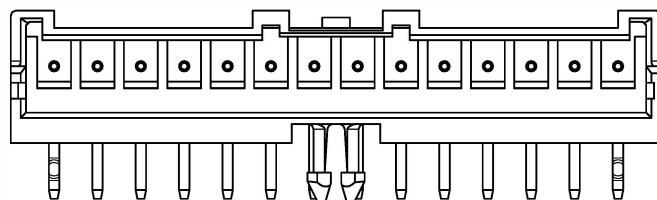
11Pin



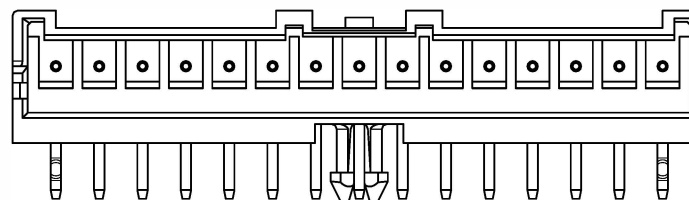
12Pin



13Pin



14Pin



15Pin

2021/05/06	F	EN120210506001	Modify the post structure	Cai Zhao	John Yang	GENERAL TOLERANCE	 Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.				PART NO. HRS-2508WR-XXX-9TSNXX				
2021/03/31	E	EN120210331001	Add the specification without kink	Xin Qing	John Yang	.X ±0.30					TITLE 2.50 mm Crimp Style connectors				
						.XX ±0.20									
						.XXX ±0.10									
2020/10/10	D	ER120201010001	Remove matte tin plating code	TengMin	Harvey Yan	X.° ±2°	APPROVAL	CHECK	DRAWN	DATE					
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT 	Smark	Guo	Alan qin	2017/11/21	UNIT mm	SCALE 1:1	SHEET 2/2	REV F	NUMBER A-000

RoHS

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

Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
02	2.50	7.50	09	20.00	25.00
03	5.00	10.00	10	22.50	27.50
04	7.50	12.50	11	25.00	30.00
05	10.00	15.00	12	27.50	32.50
06	12.50	17.50	13	30.00	35.00
07	15.00	20.00	14	32.50	37.50
08	17.50	22.50	15	35.00	40.00

■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 10m\Omega$
- After environmental testing: $\leq 20m\Omega$
- Material(Pin): Brass
- Mates With HRS Housing: HRS-2508H、HRS-2513H

HRS-2508 W R X-XX X-NO SN X X - X
⑪ ⑫ ⑬ ⑭ ⑮ ⑯ ⑰ ⑱ ⑲ ⑩ ⑪

⑪ Series No.

⑫ Category: W-Wafer

⑬ Connector Type: R-Right angle 90°

⑭ Mounting Type: Blank-DIP

⑮ Row No.-Pin No.: XX-02P~15P

⑯ Special No.: N-Without post and without kink

△ Blank-Without post and with kink

⑰ Material: N0-PA66 UL94V-0

⑱ Plating Code: SN-Bright Tin Plating

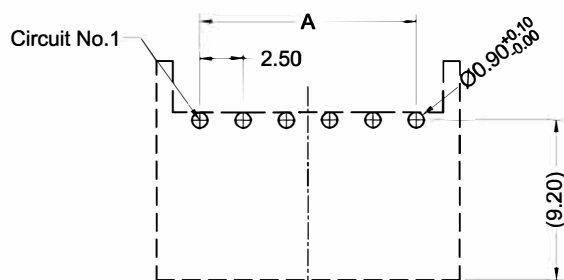
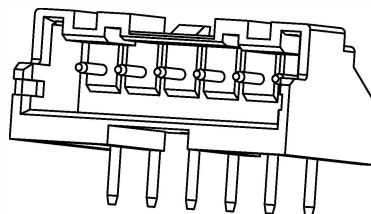
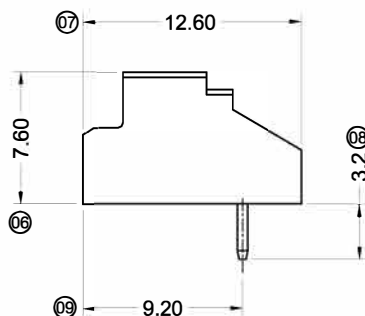
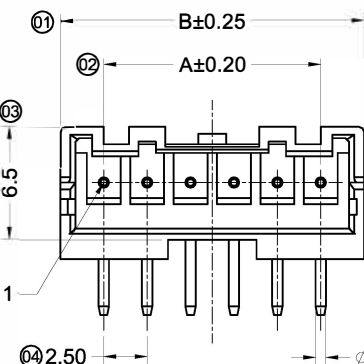
Underplate: Ni 40~120u"(1~3um) overall

Top plating: Sn 80~200u"(2~5um) overall

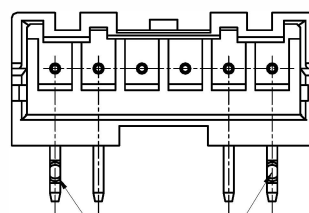
⑲ Color : Blank-Natural color; GW-Grey; R-Red △

⑩ Packing : Blank-PE bag、T-Tray

⑪ C- The glow-wire test of 750°C △

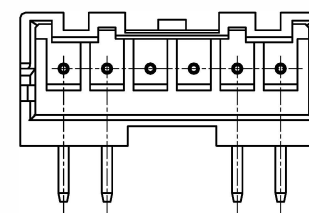
RECOMMENDED P.C.B LAYOUT T=1.60mm
(TOLERANCE: ±0.05)

△ HRS-2508WR-XX-NOSNXX-X



Kink

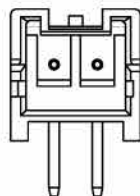
HRS-2508WR-XXN-NOSNXX-X



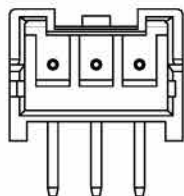
Kink

2021/05/06	F	EN120210506001	Add new product type	TengMin	John Yang	GENERAL TOLERANCE .X ±0.30 .XX ±0.20 .XXX ±0.10 X° ±2° PROJECT Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.				PART NO.					
2021/03/31	E	EN120210331001	Add the specification with kink and red	Xin Qing	John Yang					HRS-2508WR-XXX-NOSNXX-X					
2020/10/10	D	ER120201010001	Remove matte tin plating code	TengMin	Harvey Yan					TITLE					
										2.50 mm Crimp Style connectors					
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER	
						Smark	Guo	Alan qin	2018/04/16	mm	1:1	1/2	F	A-000	

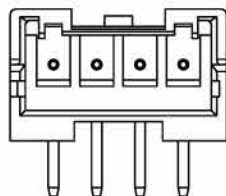
RoHS

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

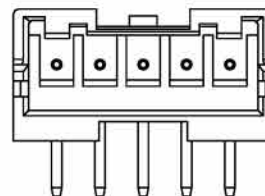
2Pin



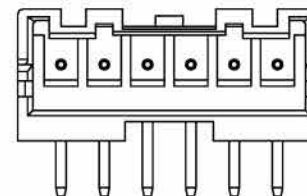
3Pin



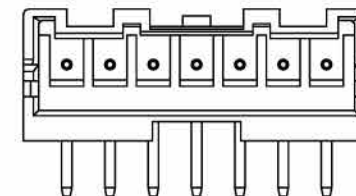
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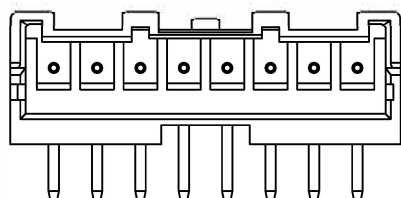
5Pin



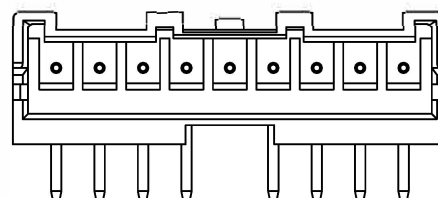
6Pin



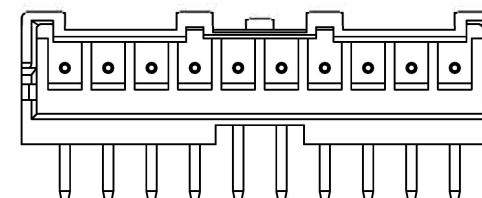
7Pin



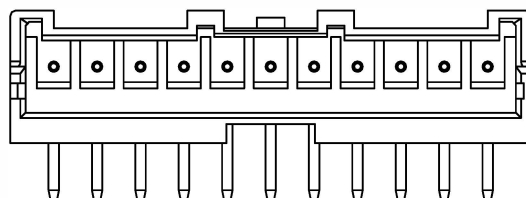
8Pin



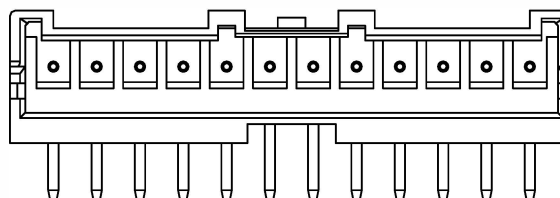
9Pin



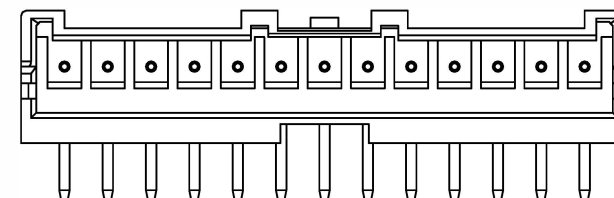
10Pin



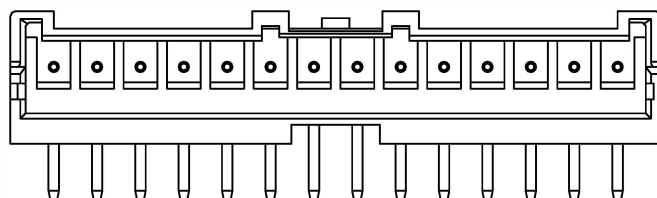
11Pin



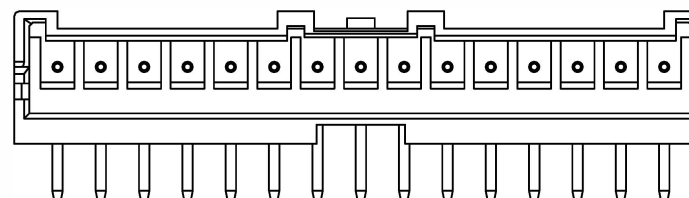
12Pin



13Pin



14Pin



15Pin

2021/05/06	F	EN120210506001	Add new product type	TengMin	John Yang	GENERAL TOLERANCE	 Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.				PART NO. HRS-2508WR-XXX-N0SNXX-X			
2021/03/31	E	EN120210331001	Add the specification with kink and red	Xin Qing	John Yang	.X ±0.30					TITLE			
2020/10/10	D	ER120201010001	Remove matte tin plating code	TengMin	Harvey Yan	.XX ±0.20					2.50 mm Crimp Style connectors			
						.XXX ±0.10					UNIT	SCALE	SHEET	REV
						X.° ±2°					mm	1:1	2/2	F
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT	APPROVAL	CHECK	DRAWN	DATE	NUMBER			
							Smark	Guo	Alan qin	2018/04/16	A-000			

RoHS

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

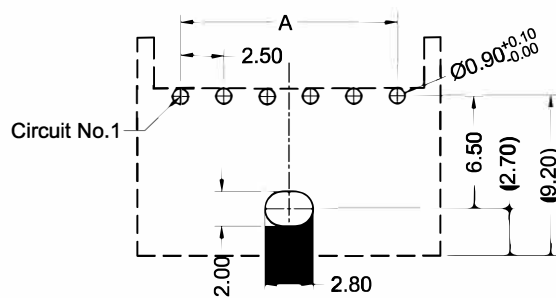
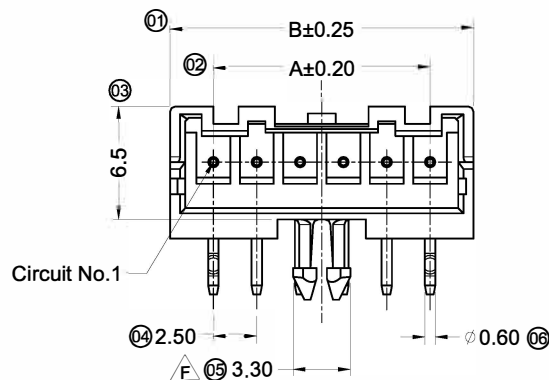
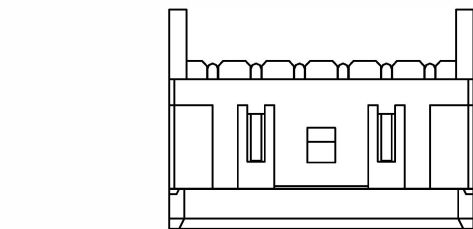
Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
02	2.50	7.50	09	20.00	25.00
03	5.00	10.00	10	22.50	27.50
04	7.50	12.50	11	25.00	30.00
05	10.00	15.00	12	27.50	32.50
06	12.50	17.50	13	30.00	35.00
07	15.00	20.00	14	32.50	37.50
08	17.50	22.50	15	35.00	40.00

■ Specifications :

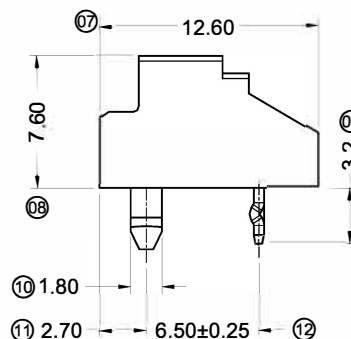
- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+125°C
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 10m\Omega$
- After environmental testing: $\leq 20m\Omega$
- Material(Pin): Brass
- Mates With Material(Pin): Brass HRS
- Housing: HRS-2508H、HRS-2513H

HRS-2508 W R X-XX X- N0 SN X X - X
 ⑪ ⑫ ⑬ ⑭ ⑮ ⑯ ⑰ ⑱ ⑲ ⑲ ⑲

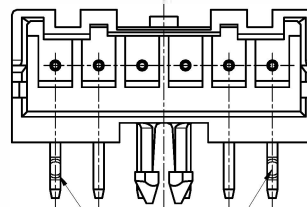
- ⑪ Series No.
- ⑫ Category: W-Wafer
- ⑬ Connector Type: R-Right angle 90°
- ⑭ Mounting Type: Blank-DIP
- ⑮ Row No.-Pin No.: XX-02P~15P
- ⑯ Special No.: S-With post and with kink
 △E S1-With post and without kink
- ⑰ Material: N0-PA66 UL94V-0
- ⑱ Plating Code: SN-Bright Tin Plating
 Underplate: Ni 40~120u"(1~3um) overall
 Top plating: Sn 80~200u"(2~5um) overall
- ⑲ Color: Blank-Natural color; GW-Grey; R-Red △E
- ⑲ Packing: Blank-PE bag、T-Tray
- ⑲ C- The glow-wire test of 750°C △F



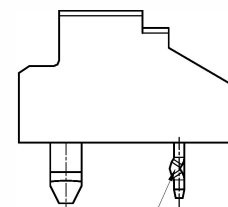
RECOMMENDED P.C.B LAYOUT T=1.60mm
 (TOLERANCE: ±0.05)



HRS-2508WR-XXS-N0SNXX-X

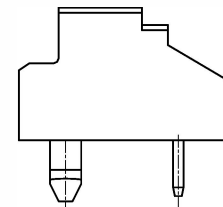
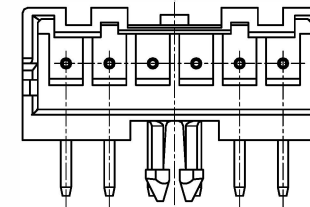


Kink



Kink

△E HRS-2508WR-XXS1-N0SNXX-X

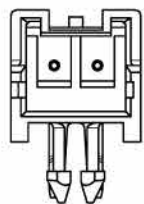


2021/05/06	F	EN120210506001	Modify the post structure and add new product type	Cai Zhao	John Yang	GENERAL TOLERANCE .X ±0.30 .XX ±0.20 .XXX ±0.10 X.° ±2° PROJECT APPROVAL Smark CHECK Guo DRAWN Alan qin DATE 2017/11/21	PART NO. HRS-2508WR-XXX-N0SNXX-X TITLE 2.50 mm Crimp Style connectors UNIT mm SCALE 1:1 SHEET 1/2 REV F NUMBER A-000				
2021/03/31	E	EN120210331001	Add the specification without kink and red	Xin Qing	John Yang						
2020/10/10	D	ER120201010001	Remove matte tin plating code	TengMin	Harvey Yan						
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL						

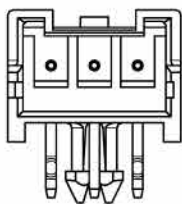
Horus Int. Electronics. Co., LTD.
 Horustech Electronics. Co., LTD.

A

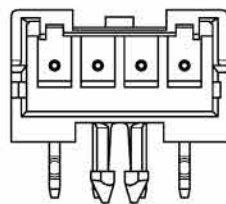
RoHS

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

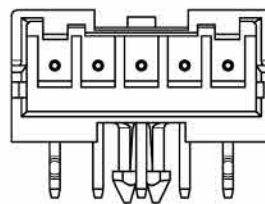
2Pin



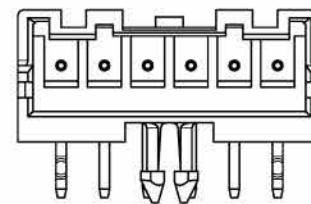
3Pin



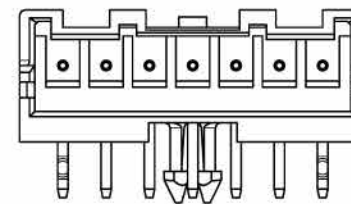
4Pin



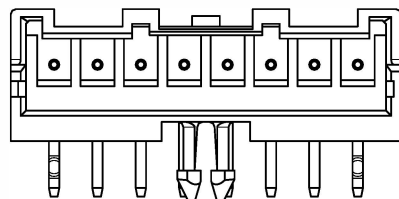
5Pin



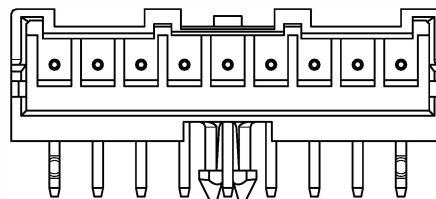
6Pin



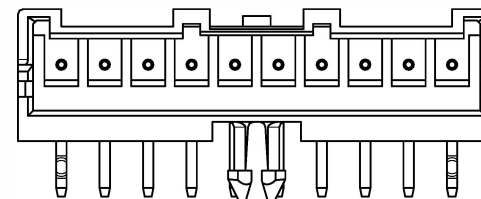
7Pin



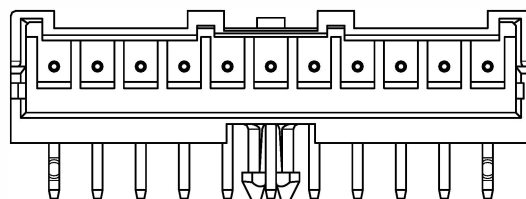
8Pin



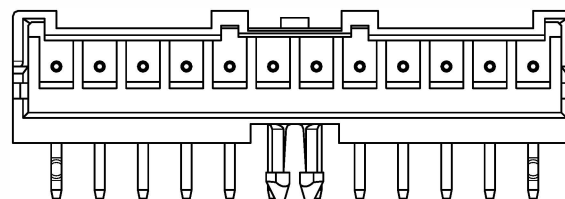
9Pin



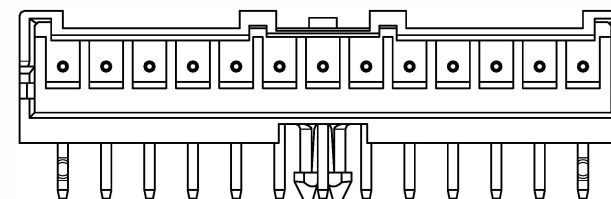
10Pin



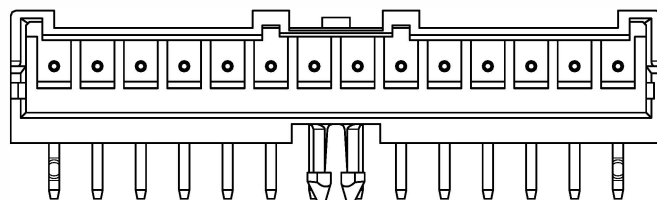
11Pin



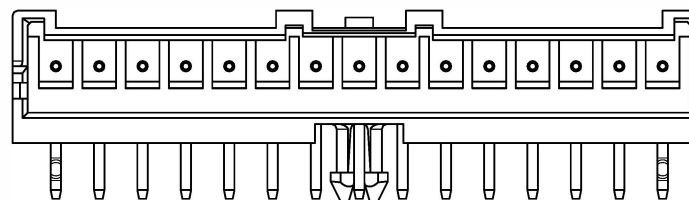
12Pin



13Pin



14Pin



15Pin

2021/05/06	F	EN120210506001	Modify the post structure and add new product type	Cai Zhao	John Yang	GENERAL TOLERANCE	 Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.				PART NO. HRS-2508WR-XXX-NOSNXX-X				
2021/03/31	E	EN120210331001	Add the specification without kink and red	Xin Qing	John Yang	.X ±0.30					TITLE				
2020/10/10	D	ER120201010001	Remove matte tin plating code	TengMin	Harvey Yan	.XX ±0.20					2.50 mm Crimp Style connectors				
						.XXX ±0.10					UNIT SCALE SHEET REV NUMBER				
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	X.° ±2°	PROJECT	APPROVAL	CHECK	DRAWN	DATE	mm	1:1	2/2	F A-000

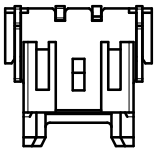


RoHS

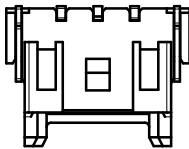
This products can apply to the HRS Doc NO. QA-3-04-005 of Environmental&Material Management Rules

RD-1

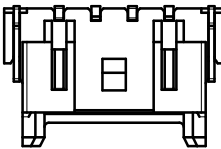
02 Pin



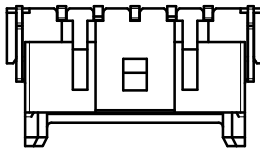
03 Pin



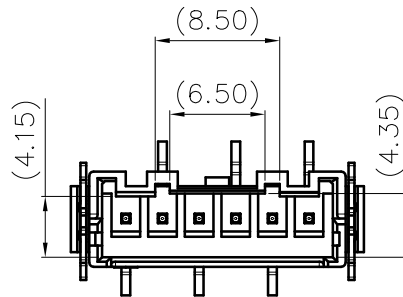
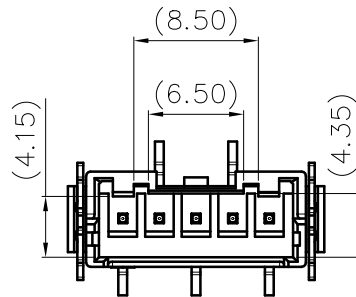
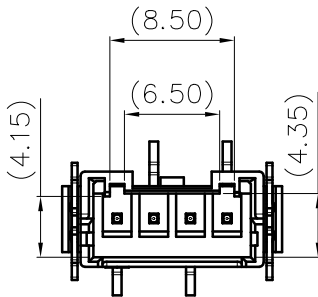
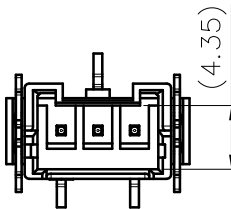
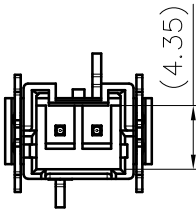
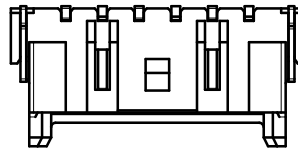
04 Pin



05 Pin



06~15 Pin

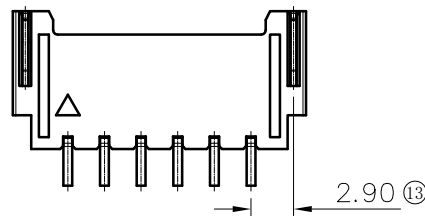
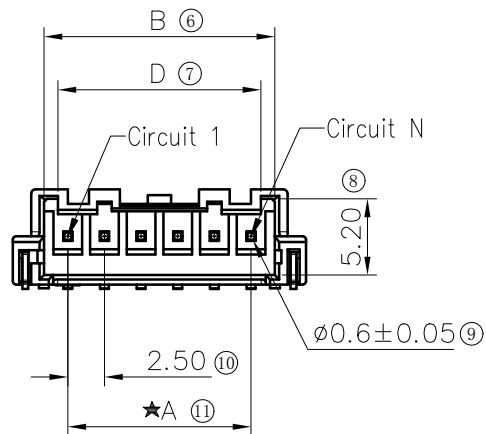
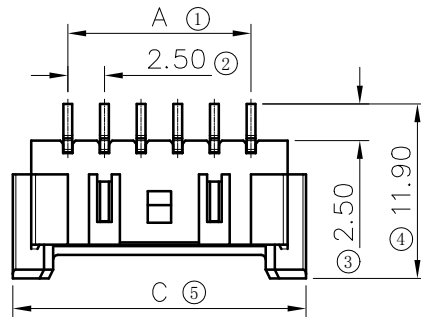


202200708	B1	ER20220708001	Update the 4Pin view	Zeng	Larry	GENERAL TOLERANCE	 Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.				PART NO. HRS-2508WVS-XXE-9TXNX				
20210415	B	EN120210415001	Add the Planting Code GW01	Cai Zhao	John Yang	.X ±0.35					TITLE 2.50mm WF ASSY vertical SMT				
20210312	A	/	Initial release	Cai Zhao	John Yang	.XX ±0.25									
						.XXX ±0.15									
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT	APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER
							Kevin	John Yang	Cai Zhao	2021/03/12	mm	2:1	2/2	B1	A-000

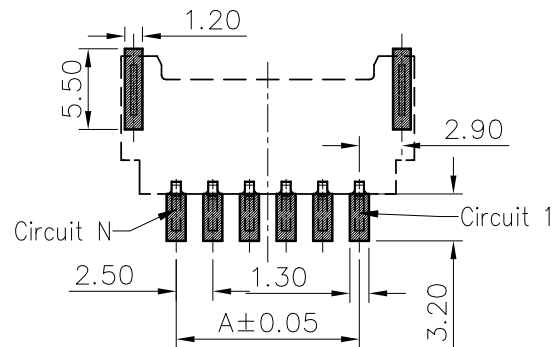
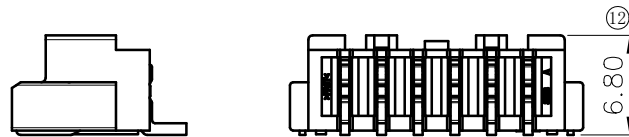
RoHS

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

RD-1



Poles	Dimensions/mm			
	A	B	C	D
2	2.50	5.75	10.00	4.05
3	5.00	8.25	12.50	7.00
4	7.50	10.75	15.00	9.20
5	10.00	13.25	17.50	11.35
6	12.50	15.75	20.00	13.85
7	15.00	18.25	22.50	16.35
8	17.50	20.75	25.00	18.85
9	20.00	23.25	27.50	21.35
10	22.50	25.75	30.00	23.85
11	25.00	28.25	32.50	26.35
12	27.50	30.75	35.00	28.85
13	30.00	33.25	37.50	31.35
14	32.50	35.75	40.00	33.85
15	35.00	38.25	42.50	36.35



Recommended P.C.B Layout

■ Specifications:

- Voltage Rating: 250V AC/DC
- Current Rating: 3A AC/DC
- Withstanding Voltage: 1000V AC/Minute
- Temperature Range: -40°C~+125°C
- Insulation Resistance: 100M Ω Min./500V DC/Minute
- Contact Resistance: $\leq 10\text{m}\Omega$ (Initial)
 $\leq 20\text{m}\Omega$ (After Testing)
- Mates With Housing: HRS-2508H-XX, HRS-2513H-XX
- Product Specification: PS-HRS-2513-02
- Packaging Drawing: PK-HRS-2508WRS-XXE-9TXNR
- Symbols for SPC Dimensions: "★"

HRS-2508 W R S-XX E-9T X N R

① ②③④⑤⑥⑦⑧⑨⑩

① Series No.: HRS-2508

② Category: W-Wafer

③ Connector Type: R-Right Angle 90°

④ Mounting Type: S-SMT

⑤ Row No.-Pin No.:

XX-Single Row-02Pin~15Pin

⑥ Special No.: E-Stamping Terminal

⑦ Plastic Material: 9T-PA9T (UL94V-0)

⑧ Planting Code: SW1-Matte Tin

Underplate: Ni 40~120u"(1~3um) overall

Top Plating: Sn 80~200u"(2~5um) overall

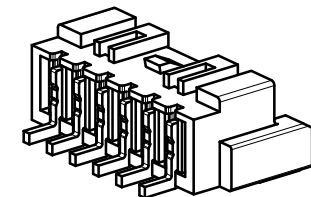
△ GW01-Underplate: Ni 40~120u"(1~3um) overall

Contact area Plating Au 1u"(0.025um)Min

Weld area Plating Sn 80~200u"(2~5um)

⑨ Color: N-Natural

⑩ Packing: R-Reel



A	20210415	B	EN120210415001	Add the Planting Code GW01	Cai Zhao	John Yang
	20210312	A	/	Initial release	Cai Zhao	John Yang
	DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL

GENERAL TOLERANCE

.X ± 0.35 .XX ± 0.25 .XXX ± 0.15 X° $\pm 2^\circ$

PROJECT



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

APPROVAL

CHECK

DRAWN

DATE

Kevin

John Yang

Cai Zhao

2021/03/12

PART NO.
HRS-2508WRS-XXE-9TXNX

TITLE 2.50mm WF
ASSY right-angle SMT

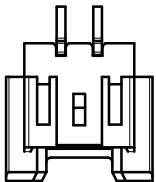
UNIT	SCALE	SHEET	REV	NUMBER
mm	2:1	1/2	B	A-000

RoHS

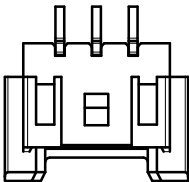
This products can apply to the HRS Doc NO. QA-3-04-005
of Environmental&Material Management Rules

RD-1

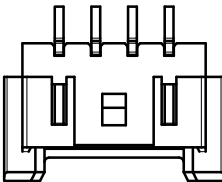
02 Pin



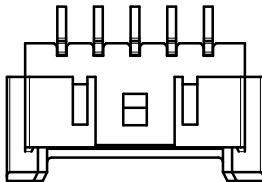
03 Pin



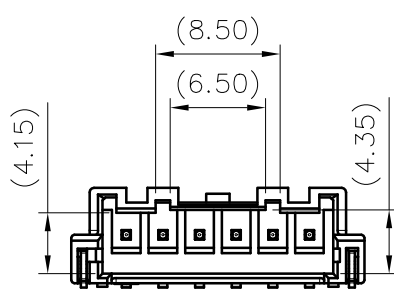
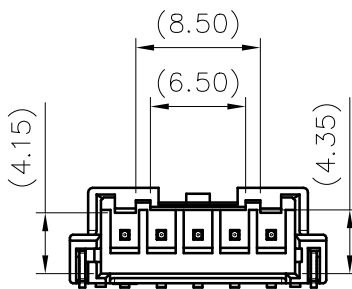
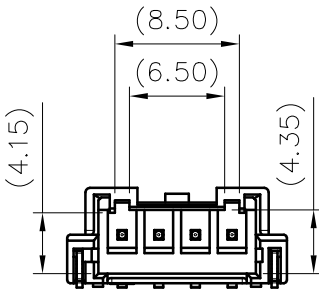
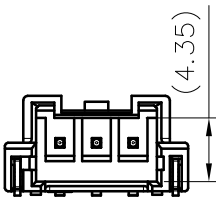
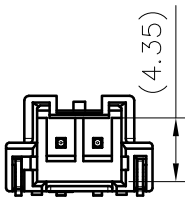
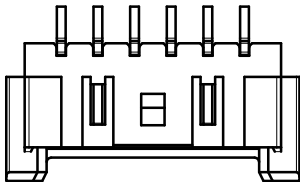
04 Pin



05 Pin



06~15 Pin



						GENERAL TOLERANCE	Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.				PART NO. HRS-2508WRS-XXE-9TXNX				
20210415	B	EN120210415001	Add the Planting Code GW01	Cai Zhao	John Yang	.X ±0.35					TITLE 2.50mm WF ASSY right-angle SMT				
						.XX ±0.25									
20210312	A	/	Initial release	Cai Zhao	John Yang	.XXX ±0.15									
						X.° ±2°	APPROVAL	CHECK	DRAWN	DATE					
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT 	Kevin	John Yang	Cai Zhao	2021/03/12	UNIT	SCALE	SHEET	REV	NUMBER
											mm	2:1	2/2	B	A-000