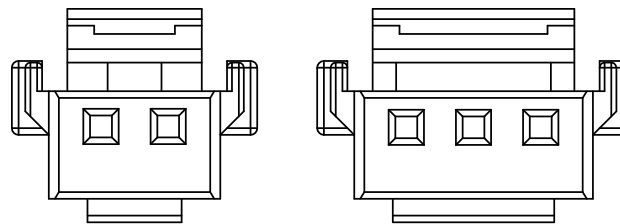
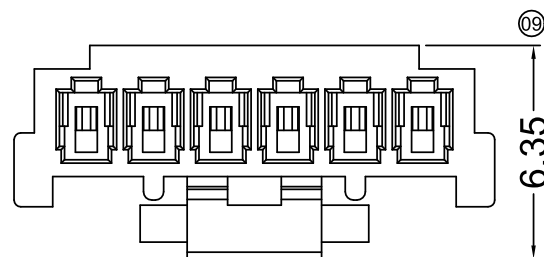
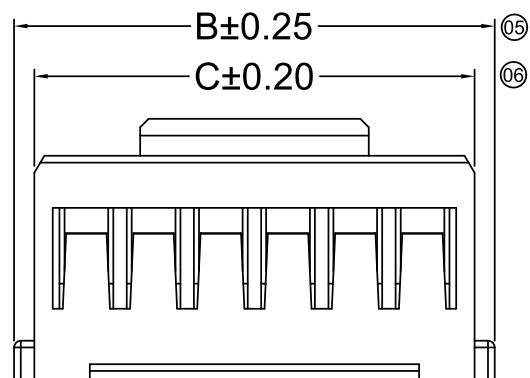
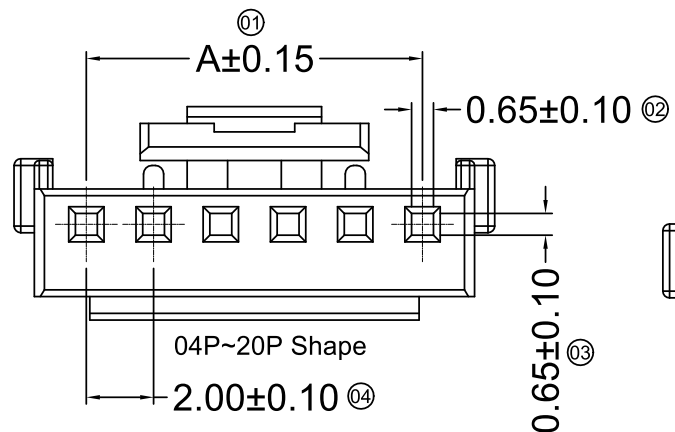
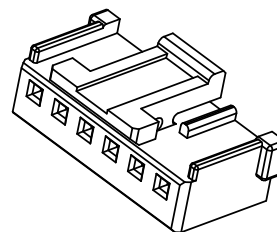
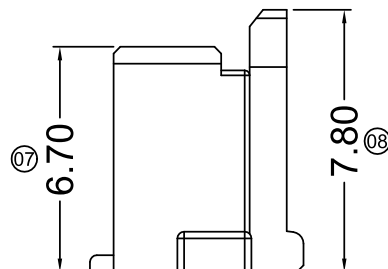


RoHS

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



02P~03P Shape



■ Specifications :

- Voltage rating: 125V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ
- Suitable HRS Terminal: HRS-3535T / HRS-3535TH
- Suitable HRS Wafer: HRS-3535WV / HRS-3535WR

HRS-3535 H X - XX X - N0 XX
① ②③ ④⑤ ⑥ ⑦

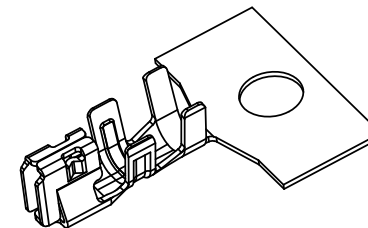
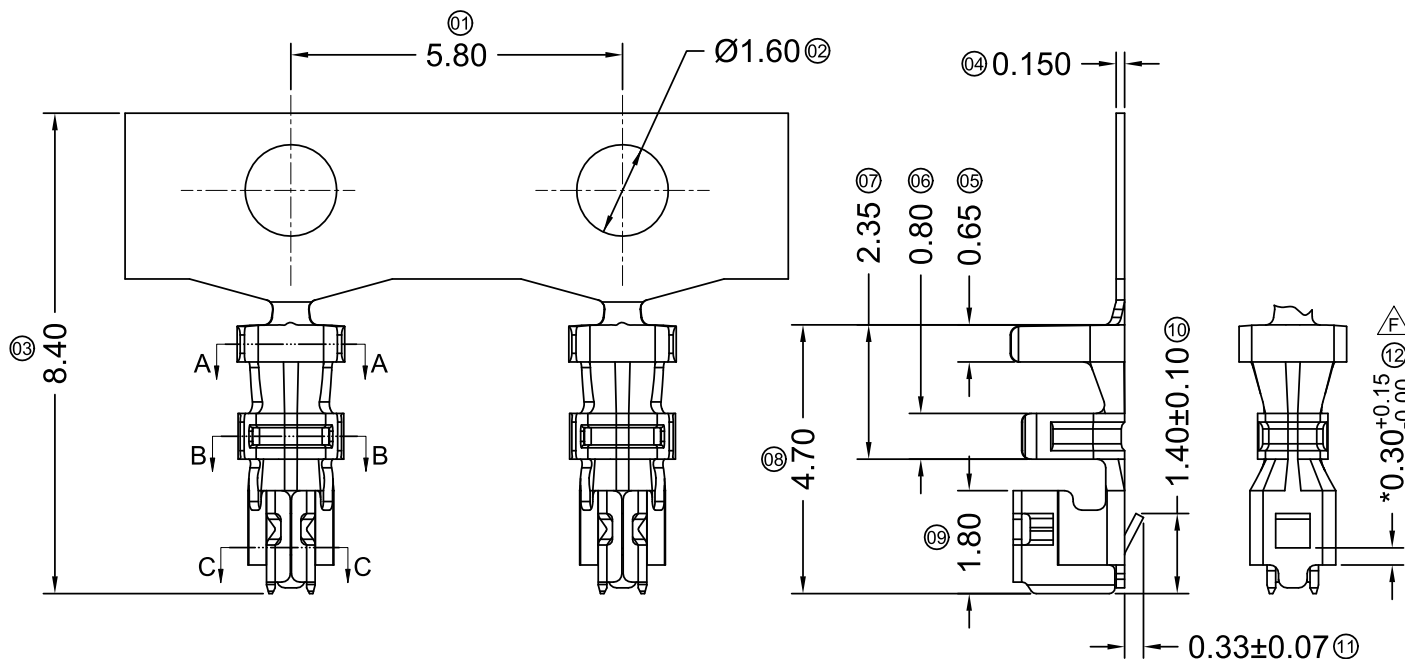
- ① Series No.
② Category: H-HSG
③ Appearance type: Blank-Ordinary
④ Row No.-Pin No.: XX-02P~20P
⑤ Plug the Pin & Special No.: Blank-Ordinary
⑥ Material : N0-PA66 UL 94V-0
⑦ Color : Blank-Natural Color

Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C
02	2.00	7.30	5.10	12	22.00	26.30	25.10
03	4.00	9.30	7.10	13	24.00	28.30	27.10
04	6.00	10.30	9.10	14	26.00	30.30	29.10
05	8.00	12.30	11.10	15	28.00	32.30	31.10
06	10.00	14.30	13.10	16	30.00	34.30	33.10
07	12.00	16.30	15.10	17	32.00	36.30	35.10
08	14.00	18.30	17.10	18	34.00	38.30	37.10
09	16.00	20.30	19.10	19	36.00	40.30	39.10
10	18.00	22.30	21.10	20	38.00	42.30	41.10
11	20.00	24.30	23.10				

						GENERAL TOLERANCE .X ±0.30 .XX ±0.20 .XXX ±0.10 X.* ±2°	Horus Int. Electronics. Co., LTD. Horus tech Electronics. Co., LTD.				PART NO. HRS-3535H-XX-N0-XX				
											TITLE 2.00mm Crimp Style Connectors				
2020.4.01	J	EN20180125001	Update Drawing Frame, The Same ECR And ECN NO.	YYting	Robing	PROJECT 	APPROVAL	CHECK	DRAWN	DATE	UNIT SCALE SHEET REV NUMBER				
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL		Robing	YYting	Alan	2012/02/25					
1		2		3		4		5		6		7		8	

RoHS

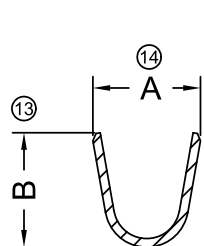
This products can apply to the HRS Doc NO. QA-3-04-005
of Environmental&Material Management Rules

**Specifications :**

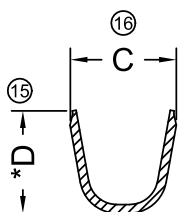
- Voltage rating: 125V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ
- Material(Pin): Phosphor bronze
- Mates With HRS Housing: HRS-3535H
- "★" Critical dimension

HRS-3535 T X - P SN X - X
① ②③ ④ ⑤ ⑥ ⑦

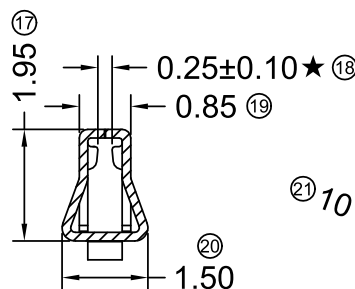
- ① Series Number
② Category: T-terminal
③ Shape: Blank-ordinary ; H-High Crimp
④ Material: P-Phosphor bronze
⑤ Plating Code: SN-Bright tin plating
⑥ Plating method: Blank-Stamping before plating
⑦ Mold No./Mark/Special No. :



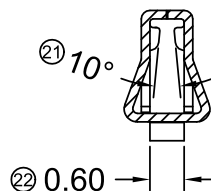
SECTION A-A
SCALE 1:1



SECTION B-B
SCALE 1:1



SECTION C-C
SCALE 1:1



HRS-3535T-PSN	1.88	2.00	1.23	1.33	AWG#24~26 (0.22~0.13mm ²)	1.00~1.40mm
HRS-3535TH-PSN	1.88	2.00	1.85	1.80	AWG#20~22 (0.5~0.35mm ²)	1.30~1.45mm
PART NO	Dim A	Dim B	Dim C	Dim D	Wire Size	Insulation O.D.

2020.01.28	F	ER20210126002	Increase The Size Control	YYting	Robing
2020.06.16	E	ER20200522001	Change skid stop	YYting	Robing
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL

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



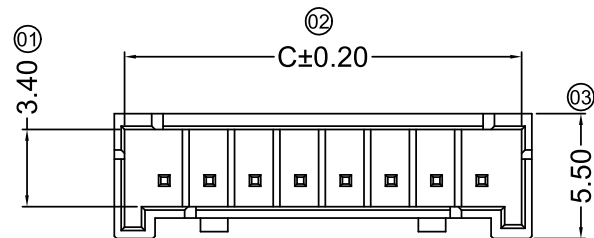
Horus Int. Electronics. Co., LTD.
HorusTech Electronics. Co., LTD.

APPROVAL	CHECK	DRAWN	DATE
Robing	YYting	Alan	2013/05/16

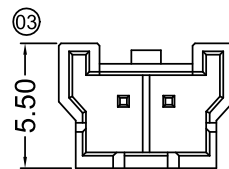
PART NO.				
HRS-3535TX-PSN				
TITLE				
2.00mm Crimp Style Connectors				
UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	F	A-000

RoHS

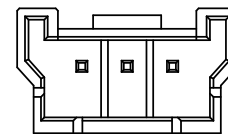
This products can apply to the HRS Doc NO. QA-3-04-005
of Environmental&Material Management Rules



04P~15P Shape
Scale 1:1



02P Shape
Scale 1:1



03P Shape
Scale 1:1

■ Specifications :

- Voltage rating: 125V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ
- Material(Pin): Brass
- Mates With HRS Housing: HRS-3535H

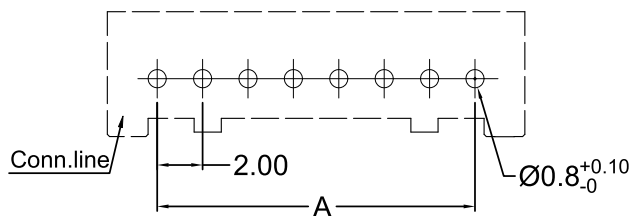
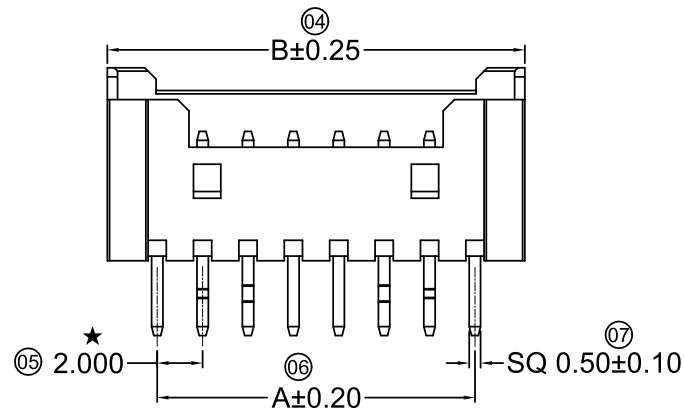
HRS-3535 W V X - XX X - N0 SN XX
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
② Category: W-WAFER
③ Welding Board Angle: V-Straight 180°
④ Welding Way: Blank-DIP
⑤ Row No.-Pin No.: XX-02P~20P
⑥ Plug the Pin & Special No.:
⑦ Material: N0 -PA66 UL 94V-0
⑧ Plating Category: SN-Bright Tin Plating
⑨ Color : Blank-Natural Color

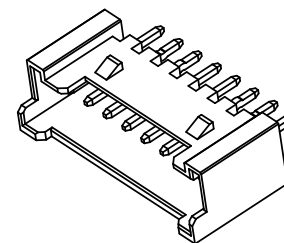
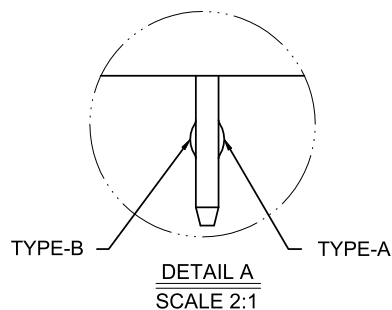
With K to Choose the type(A Or B)

PIN No	1	2	3	4	5	6	N-2	N-1	N
PoLes TYPE	1	2	3	4	5	6	N-2	N-1	N
6 PIN Over	-	A	B	-	-	-	B	A	-
6 PIN	-	A	B	B	A	-			
5 PIN	A	B	-	B	A				
4 PIN	A	B	B	A					
3 PIN	A	B	A						
2 PIN	A	B							

Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C
02	2.00	7.70	5.30	09	16.20	20.50	19.60
03	4.00	9.70	7.30	10	18.20	22.50	21.60
04	6.00	10.30	9.30	11	20.20	24.60	23.60
05	8.00	12.30	11.30	12	22.20	26.60	25.70
06	10.00	14.30	13.30	13	24.20	28.70	27.70
07	12.10	16.40	15.50	14	26.20	30.70	29.70
08	14.10	18.40	17.50	15	28.30	32.80	31.60



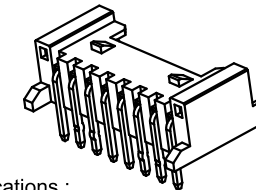
Recommended P.C.B Layout
General Tolerance±0.05



						GENERAL TOLERANCE .X ±0.30 .XX ±0.20 .XXX ±0.10 X.° ±2° PROJECT 	Horus Int. Electronics. Co., LTD. Horus Tech Electronics. Co., LTD.				PART NO. HRS-3535WV-XX-N0SN				
2020.3.30	J	EN20180306001	Update Drawing Frame	YYting	Robing		APPROVAL	CHECK	DRAWN	DATE	TITLE 2.00mm Crimp Style Connectors				
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL		Robing	YYting	Alan	2013/05/16					
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



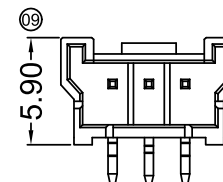
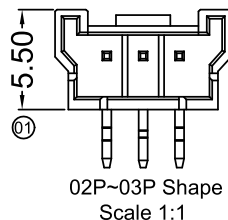
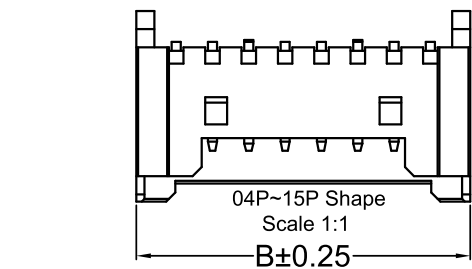
■ Specifications :

- Voltage rating: 125V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ
- Material(Pin): Brass
- Mates With HRS Housing: HRS-3535H

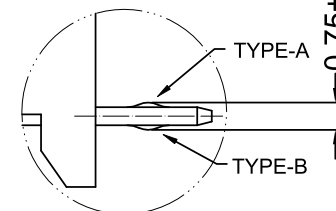
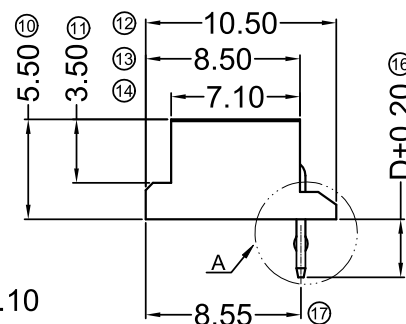
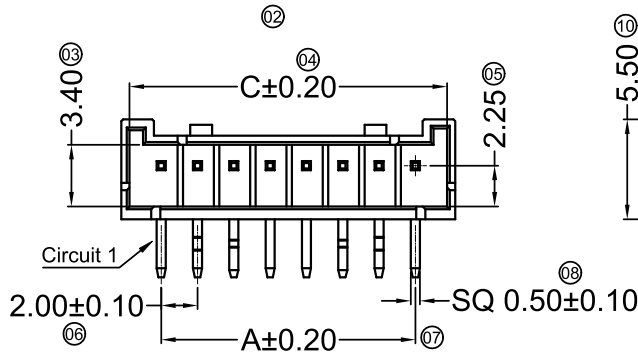
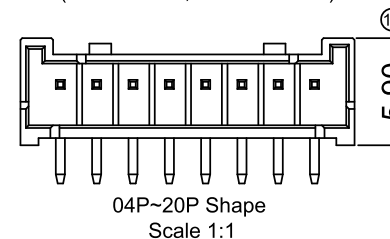
HRS- 3535 W R X - XX XX - XX XX XX - X
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No.
② Category: W-WAFER
③ Welding Board Angle: R-Right Angle 90°
④ Welding Way: Blank-DIP
⑤ Row No.-Pin No.: XX-02P~20P
⑥ Plug the Pin & Special No.:
A- DIP=3.20mm,With Kink
B-DIP=2.50mm,With Kink
C-DIP=2.10mm,Without Kink
C1- DIP=2.10mm,Without Kink, With Stand off
⑦ D-DIP=3.00mm,With Kink
Material: N0 -PA66 UL 94V-0
⑧ 9T -PA9T UL 94V-0
⑨ Plating Category: SN-Bright Tin Plating
SW-Matte Tin Plating
⑩ Color : Blank-Natural Color
1- Flow code ~~~~~

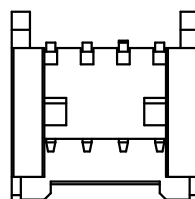
Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C
02	2.00	7.70	6.90	09	16.20	20.50	19.60
03	4.00	9.70	8.90	10	18.20	22.50	21.60
04	6.00	10.30	9.30	11	20.20	24.60	23.60
05	8.00	12.30	11.30	12	22.20	26.60	25.70
06	10.00	14.30	13.30	13	24.20	28.70	27.70
07	12.10	16.40	15.50	14	26.20	30.70	29.70
08	14.10	18.40	17.50	15	28.30	32.80	31.60



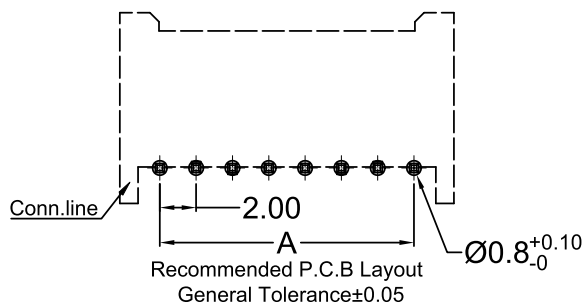
HRS-3535W R-XXC1-XXXXXX-X
(Without Kink, With Stand off)



DETAIL A
SCALE 2:1



02P~04P Shape
Scale 1:1



Recommended P.C.B Layout
General Tolerance±0.05

Dim"D"	
TYPE	Dimensions (mm)
A	3.20mm,With Kink
B	2.50mm,With Kink
C	2.10mm,Without Kink
C1	2.10mm,Without Kink, With Stand off
D	3.00mm,With Kink

With Kink to Choose the type(A Or B)

PIN No PoLes	TYPE										
	1	2	3	4	5	6	N-2	N-1	N		
6 PIN Over	-	A	B	-	-	-	B	A	-		
6 Pin	-	A	B	B	A	-					
5 Pin	A	B	-	B	A						
4 Pin	A	B	B	A							
3 Pin	A	B	A								
2 Pin	A	B									

GENERAL TOLERANCE

.X ±0.30

.XX ±0.20

.XXX ±0.10

X.° ±2°

PROJECT

Robing



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

PART NO.

HRS-3535WR-XXXX-XXXX-X

TITLE 2.00mm Crimp Style Connectors

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

2020.3.30

J

EN20180306001

Update Drawing Frame

YYting

Robing

DATE

REV

ECN NO.

DESCRIPTION

MODIFY

APPROVAL

APPROVAL

CHECK

DRAWN

DATE

2013/05/16

Alan

YYting

Robing