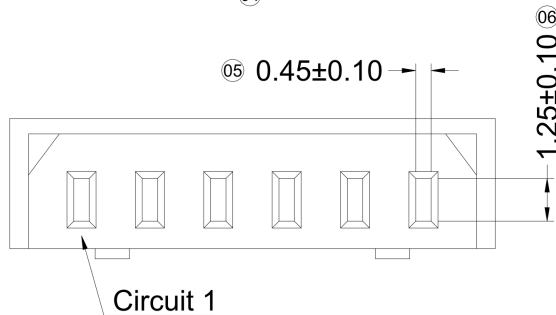
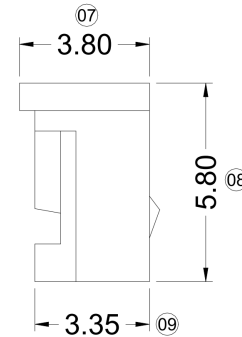
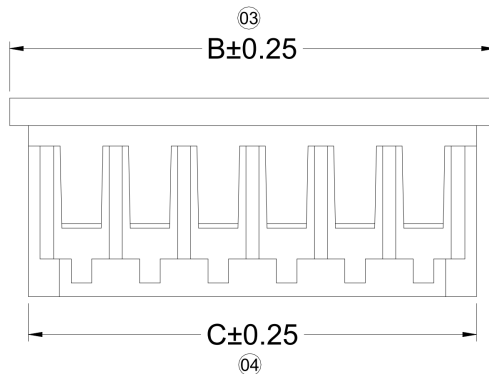
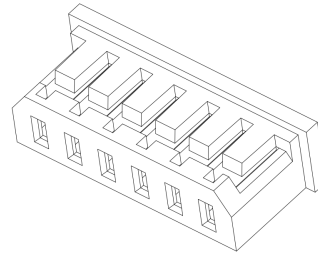
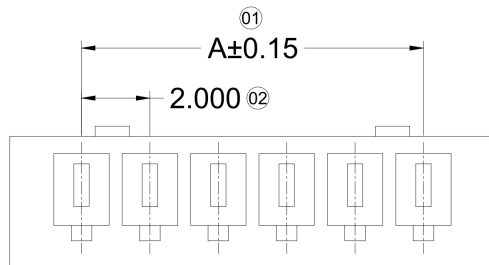


RoHS

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: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤40mΩ
- Suitable HRS Terminal: HRS-2012T
- Mates With HRS Wafer: HRS-2012W

HRS-2012 H X - XX X - N0 XX

① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No.
- ② Category: H-HSG
- ③ Appearance type: Blank-Ordinary
- ④ Row No.-Pin No Per Row: XX-02P~15P
- ⑤ Plug the Pin & special No.: Blank-Ordinary
- ⑥ Plastic material: N0-PA66 UL 94V-0
- ⑦ Color: Blank-Natural Color
HF-Halogen Free

Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C
02	2.00	6.20	5.10	09	16.00	20.20	19.10
03	4.00	8.20	7.10	10	18.00	22.20	21.10
04	6.00	10.20	9.10	11	20.00	24.20	23.10
05	8.00	12.20	11.10	12	22.00	26.20	25.10
06	10.00	14.20	13.10	13	24.00	28.20	27.10
07	12.00	16.20	15.10	14	26.00	30.20	29.10
08	14.00	18.20	17.10	15	28.00	32.20	31.10

						GENERAL TOLERANCE	
						.X	±0.30
						.XX	±0.20
						.XXX	±0.10
						X.°	±2°
						PROJECT	
2020.4.15	F	EN20200409001	Update Drawing Frame	YYting	Robing		
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL		



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

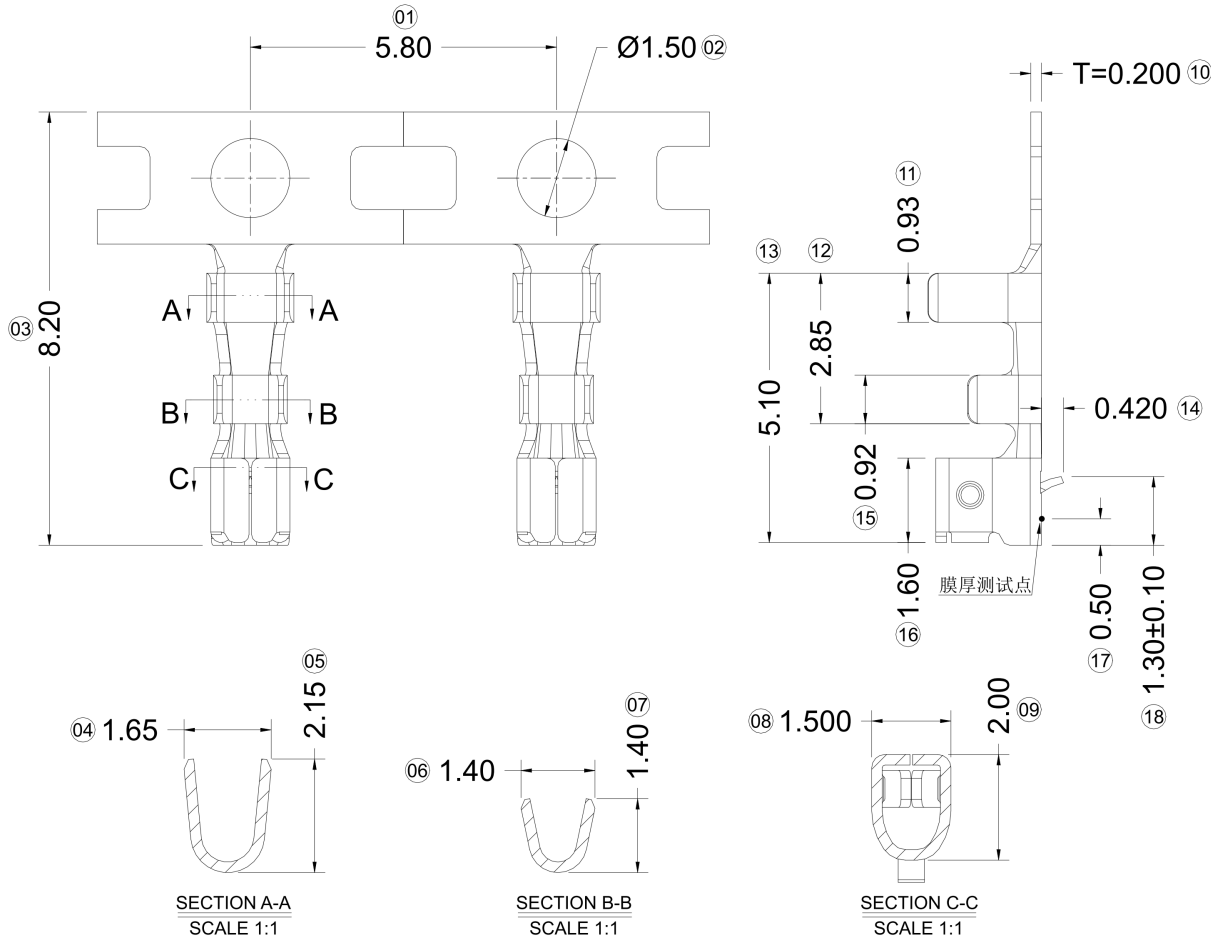
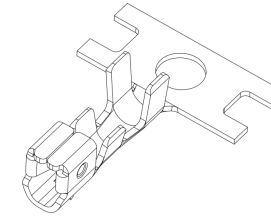
PART NO.
HRS-2012H-XX-N0XX

TITLE 2.00mm Crimp Style Connectors

APPROVAL	CHECK	DRAWN	DATE
Jack Zhang	Larry Yang	Guo	2007/05/03

UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	F	A-253

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: -25°C~+85°C
- Insulation resistance: $\geq 1000\text{M}\Omega$
- Contact resistance: $\leq 20\text{m}\Omega$
- After environmental testing: $\leq 40\text{m}\Omega$
- Material(Pin): Phosphor bronze
- Mates With HRS Housing: HRS-2012H
- Wire Range: AWG#24-30
- Insulation O.D: 1.40mm(Max)

HRS-2012 T X - P SN X - X

① ② ③ ④ ⑤ ⑥ ⑦

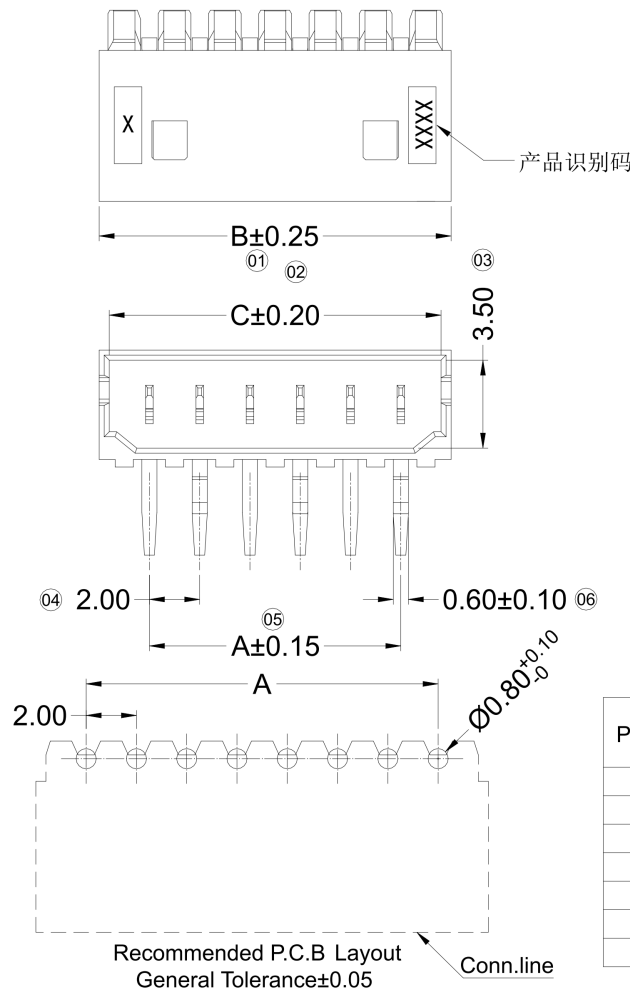
- ① Series Number
- ② Category: T-terminal
- ③ Shape: Blank-ordinary
- ④ Metal material: P-Phosphor bronze
- ⑤ Plating Code: SN-Bright tin plating
- ⑥ Plating method:
Blank-Stamping before plating
- ⑦ Mold No./Mark/Special No. :

A

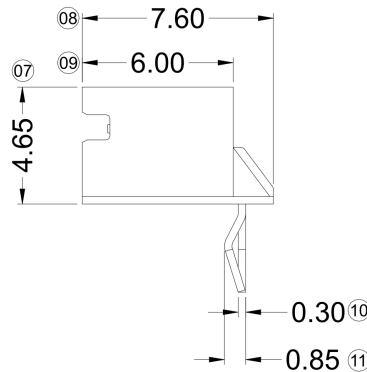
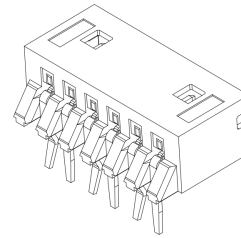
						GENERAL TOLERANCE		Horus Int. Electronics. Co., LTD. HorusTech Electronics. Co., LTD.				PART NO. HRS-2012T-PSNX				
2023.10.4	D1	/	Modify rated voltage	Larry Yang	Guo	.X	±0.30					TITLE 2.00mm Crimp Style Connectors				
						.XX	±0.20									
						.XXX	±0.10									
2020.4.15	D	EN20200409001	Update Drawing Frame	YYting	Robing	X.°	±2°	APPROVAL	CHECK	DRAWN	DATE					
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT		Jack Zhang	Larry Yang	Guo	2014/04/14	UNIT	SCALE	SHEET	REV	NUMBER
1		2	3	4					6		7	8				
												mm	1:1	1/1	D1	A-053

RoHS

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



产品识别码



■ Specifications :

- Voltage rating: 125V 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
- Material(Pin): Phosphor Bronze
- Mates With HRS Housing: HRS-2012H

HRS-2012 W R X - XX X - N0 XX XX

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- 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~15P
- ⑥ Plug the Pin & Special No.:
- ⑦ Material: N0 -PA66 UL 94V-0
- ⑧ Plating Category: SN-Bright Tin Plating;
SW-Matte Tin Plating
- ⑨ Color : Blank-Natural Color

Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C
02	2.00	6.00	5.20	09	16.00	20.00	19.20
03	4.00	8.00	7.20	10	18.00	22.00	21.20
04	6.00	10.00	9.20	11	20.00	24.00	23.20
05	8.00	12.00	11.20	12	22.00	26.00	25.20
06	10.00	14.00	13.20	13	24.00	28.00	27.20
07	12.00	16.00	15.20	14	26.00	30.00	29.20
08	14.00	18.00	17.20	15	28.00	32.00	31.20

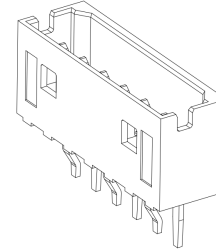
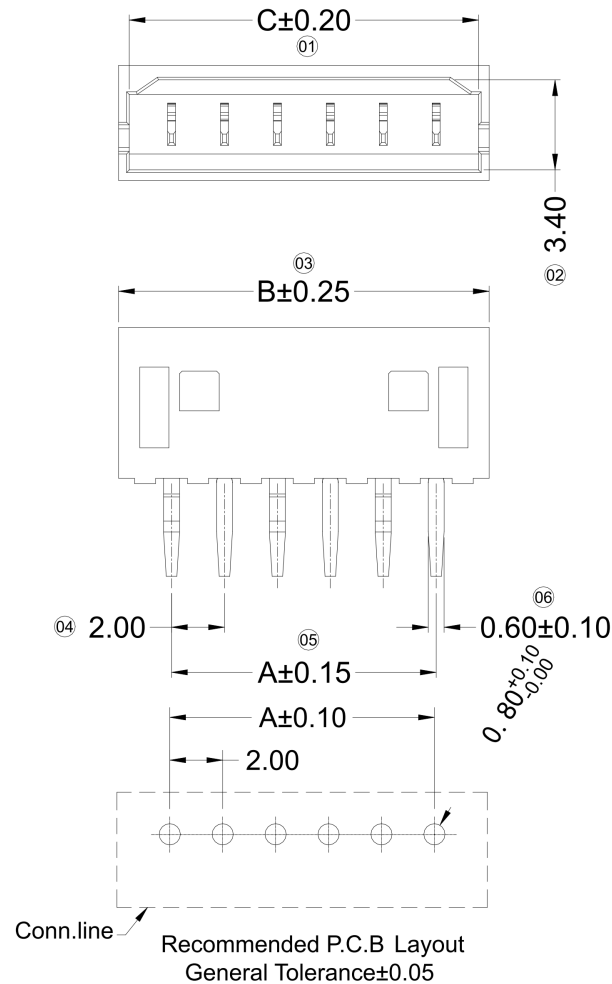
Recommended P.C.B Layout
General Tolerance±0.05

Conn.line

						GENERAL TOLERANCE	Horus Int. Electronics. Co., LTD. Horus tech Electronics. Co., LTD.				PART NO. HRS-2012WR-XX-N0XX					
						.X ±0.30										
						.XX ±0.20										
						.XXX ±0.10										
2020.4.09	B	EN20200409001	Update Drawing Frame	YYting	Robing	X.° ±2°	APPROVAL	CHECK	DRAWN	DATE	TITLE 2.00mm Crimp Style Connectors					
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT 	Jack Zhang	Larry Yang	Guo	2018/05/14	UNIT mm	SCALE 1:1	SHEET 1/1	REV B	NUMBER A-253	

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: 800V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ
- Material(Pin): Phosphor Bronze
- Mates With HRS Housing: HRS-2012H

HRS-2012 W V X - XX X - N0 XX XX

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category: W-WAFER
- ③ Connector type: V-Straight 180°
- ④ Mounting type: Blank-DIP
- ⑤ Row No.-Pin No per row: XX-02P~15P
- ⑥ Special No.:
- ⑦ Material: N0 -PA66 UL 94V-0
- ⑧ Plating code: SN-Bright Tin Plating
SW-Matte Tin Plating
- ⑨ Color : Blank-Natural Color

Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C
02	2.00	6.00	5.20	09	16.00	20.00	19.20
03	4.00	8.00	7.20	10	18.00	22.00	21.20
04	6.00	10.00	9.20	11	20.00	24.00	23.20
05	8.00	12.00	11.20	12	22.00	26.00	25.20
06	10.00	14.00	13.20	13	24.00	28.00	27.20
07	12.00	16.00	15.20	14	26.00	30.00	29.20
08	14.00	18.00	17.20	15	28.00	32.00	31.20

A							GENERAL TOLERANCE		 Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.	PART NO. HRS-2012WV-XX-N0XX				A		
							.X ±0.30			TITLE 2.00mm Crimp Style Connectors						
							.XX ±0.20									
							.XXX ±0.10									
	2020.4.09	G	EN20200409001	Update Drawing Frame	YYting	Robing		X.° ±2°	APPROVAL	CHECK	DRAWN	DATE	UNIT		SCALE	SHEET
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT		Jack Zhang	Larry Yang	Guo	2018/05/14	mm	1:1	1/1	G	A-253
	1	2	3	4	5				6		7			8		