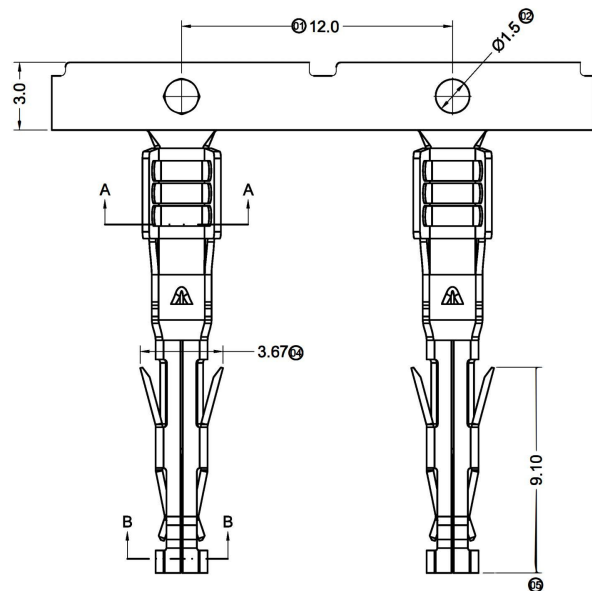
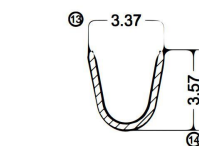


RoHS

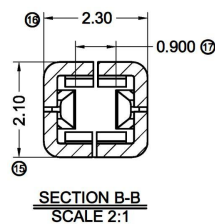
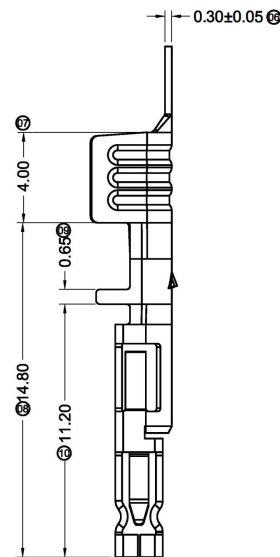
This products can apply to the HRS Doc NO. QA-3-04-005
of Environmental&Material Management Rules



SECTION A-A
SCALE 1:1
CONDUCTOR CRIMP 12 AWG



SECTION A-A
SCALE 1:1
CONDUCTOR CRIMP 14/16 AWG



SECTION B-B
SCALE 2:1

Specifications :

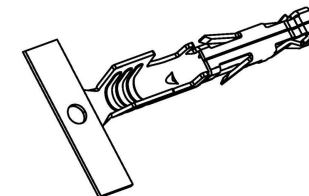
- Voltage rating: 600V AC / DC
- Current rating: Table
- Withstanding voltage: 2200V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: $\geq 1000\text{M}\Omega$
- Contact resistance: $\leq 5\text{m}\Omega$
- After environmental testing: $\leq 10\text{m}\Omega$
- Used In HRS Housing: HRS-5700H
- Wire Range: AWG#12-16

- Insulation O.D.: 4.10mm(Max)

HRS-5700 T X- H XX X -XX

- ① Series Number
② Category: T-terminal
③ Shape:
④ Material: H-High conductive Brass
⑤ Plating Code:
G30- Contact Area gold 30u"Min, Ni 20u"Min
G15- Contact Area gold 15u"Min, Ni 20u"Min
SN-Bright tin plating 100u" Min Sn, Ni 50u"Min
⑥ Plating method: Blank-Stamping before plating
⑦ Mold No./Mark/Special No.
L- Low foot (applicable to 14#/16 #)
H-Height (applicable to 12 #)

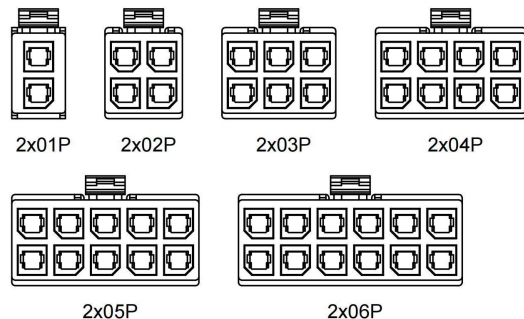
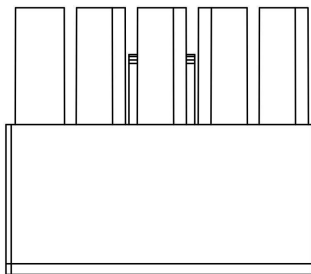
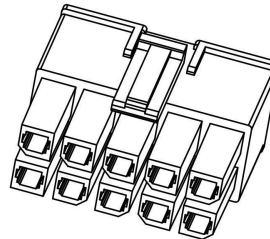
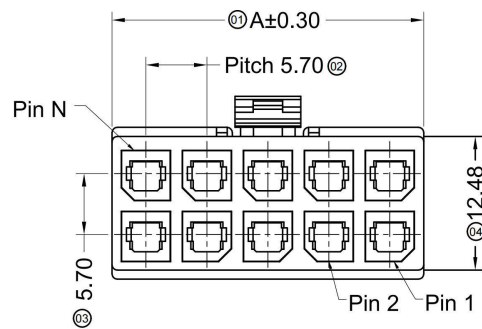
Current rating				
AWG & Metric wire size	2	4	6	8~12
12 AWG, 4.0mm ²	21 A	18 A	16 A	14 A
14 AWG, 2.5mm ²	19 A	15 A	13 A	11 A
16 AWG, 1.5mm ²	15 A	13 A	11 A	10 A



						GENERAL TOLERANCE	 Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.				PART NO. HRS-5700T-HXX-X				
						.X ±0.30					TITLE 5.70mm Crimp Style Connectors				
						.XX ±0.20									
						.XXX ±0.10									
2020/07/20	B	EN20200720001	Update Drawing Frame	Zeng	Robing	X° ±2°	APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER
DATE	REV	ECN NO	DESCRIPTION	MODIFY	APPROVAL		Smark	Guo	Yu wei	2017/09/08	mm	1:1	1/1	B	A-000

RoHS

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

**Specifications :**

- Voltage rating: 600V AC / DC
- Current rating: 23A AC / DC
- Withstanding voltage: 2200V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤2mΩ
- After environmental testing: ≤10mΩ
- Suitable Horus Terminal: HRS-5700T
- Mates With Horus Wafer: HRS-5700W

HRS-5700 H X- 2*XX X- N0 BK
① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No.
② Category: H-HSG
③ Welding Board Angle:
④ Row No.-Pin No.: 2*XX-2*01P~2*06P
⑤ Plug the Pin & special No.:
⑥ Material: N0-PA66 94V-0
⑦ Color: Bk-Black

Poles	Dimensions (mm)
	A
2*01	8.35
2*02	12.05
2*03	17.75
2*04	23.45
2*05	29.15
2*06	34.85

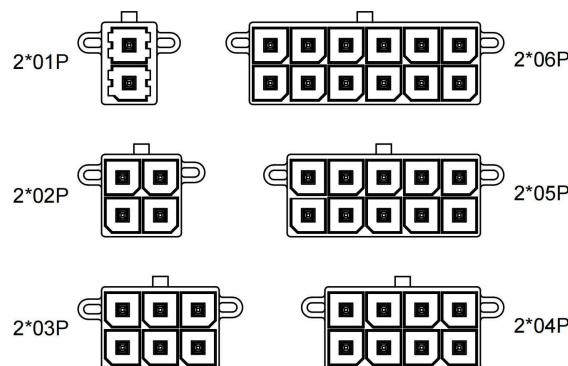
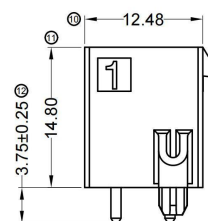
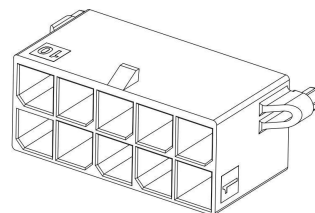
2020/07/20	B	EN20200720001	Update Drawing Frame	Zeng	Robing
DATE	REV	ECN NO	DESCRIPTION	MODIFY	APPROVAL

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
				Smak	Guo	Yu wei	2017/09/08

PART NO. HRS-5700HX-2*XX-N0BK				
TITLE 5.70 mm Crimp Style Connectors				
UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	B	A-000

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



Recommended P.C.B Layout
General Tolerance±0.05

- Voltage rating: 600V AC / DC
- Current rating: 23A AC / DC
- Withstanding voltage: 2200V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: $\geq 1000\text{M}\Omega$
- Contact resistance: $\leq 2\text{m}\Omega$
- After environmental testing: $\leq 10\text{m}\Omega$
- Mates With HRS Housing: HRS-5700H

HRS-5700 W V X- 2*XX X- LP SW BK T
 (1) (2) (3) (4) (5) (6) (7) (8) (9) (10)

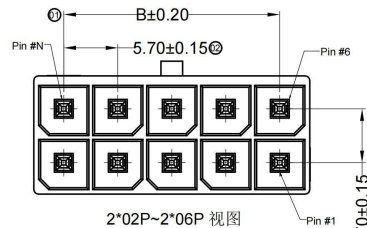
- ① Series No.
- ② Category: W-WAFER
- ③ Welding Board Angle: V-Straight 180°
- ④ Welding Way: Blank-DIP
- ⑤ Row No.-Pin No.: 2*XX-2*02P~2*06P
- ⑥ Plug the Pin & Special No.: H-High conductive Brass
- ⑦ Material: LP -LCP 94V-0
- ⑧ Plating Category: SW-Matte Tin Plating
- ⑨ Color : Bk-Black
- ⑩ Packing Form: T-Tray

Poles	Dimensions (mm)		
	A	B	C
2*01	8.35		12.34
2*02	12.05	5.70	16.04
2*03	17.75	11.40	21.74
2*04	23.45	17.10	27.44
2*05	29.15	22.80	33.14
2*06	34.85	28.50	38.84

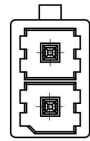
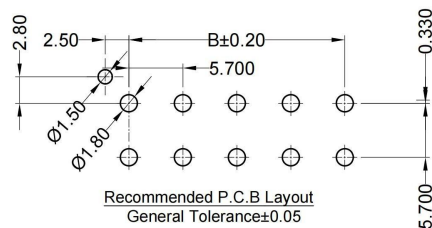
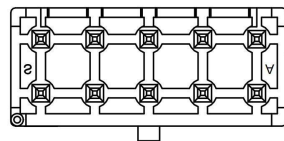
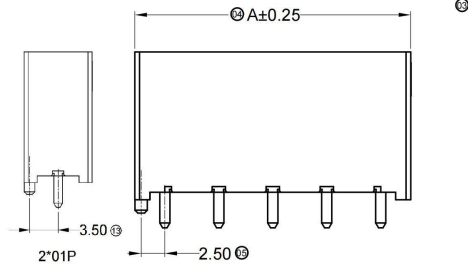
A						GENERAL TOLERANCE	 Horus Int. Electronics. Co., LTD. Horustech Electronics. Co., LTD.				PART NO.				
						X ±0.30					HRS-5700WV-2*XXH-LPSWBKT				
						.XX ±0.20	APPROVAL CHECK DRAWN DATE				TITLE				
						.XX ±0.10					5.70 mm Crimp Style Connectors				
						X." ±2"									
2020/07/20	B	EN20200720001	Update Drawing Frame	Zeng	Robing	PROJECT	Smak	Guo	Yu wei	2017/02/25	UNIT	SCALE	SHEET	REV	NUMBER
DATE	REV	ECN ON.	DESCRIPTION	MODIFY	APPROVAL						mm	1:1	1/1	B	A-000

RoHS

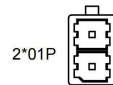
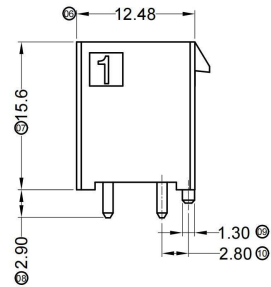
This products can apply to the HRS Doc NO. QA-3-04-005
of Environmental&Material Management Rules



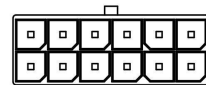
2*02P~2*06P 视图



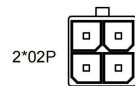
2*01P 视图



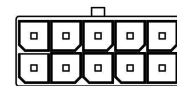
2*01P



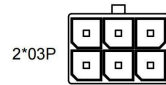
2*06P



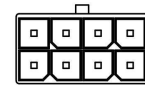
2*02P



2*05P



2*03P



2*04P

2*01P~2*06P 视图

Specifications :

- Voltage rating: 600V AC / DC
- Current rating: 23A AC / DC
- Withstanding voltage: 2200V AC/minute
- Temperature range:-40°C~+105°C
- Insulation resistance:≥1000MΩ
- Contact resistance: ≤2mΩ
- After environmental testing: ≤10mΩ
- Mates With HRS Housing:HRS-5700H-2*XX

HRS-5700 W V-2x XX-LP B H 05 B H 001 F

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫

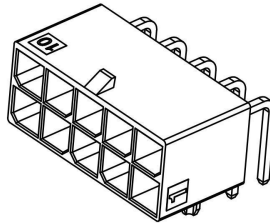
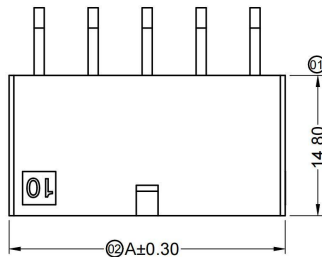
- ① Series No.
- ② Category: W-wafer
- ③ Connector Type: V- 180°
- ④ Bay Number: 2-Double Row
- ⑤ Row No.-Pin No: XX (2x2=4P... ..)
- ⑥ Plastic Material: LP-LCP 94V-0 ;
- ⑦ Color: B-BLACK
- ⑧ Hardware Material: H-High conductivity copper
- ⑨ Planting Code: 05-Matte tin plating
- ⑩ Packing: B-Bag
- ⑪ ROHS/HF: H-Halogen Free
- ⑫ Sequence Number: 001-Left single positioning column

Poles	Dimensions (mm)		
	A	B	C
2*01	8.35	12.34	12.34
2*02	12.05	5.70	16.04
2*03	17.75	11.40	21.74
2*04	23.45	17.10	27.44
2*05	29.15	22.80	33.14
2*06	34.85	28.50	38.84

						GENERAL TOLERANCE	 Horus Int. Electronics. Co., LTD. HorusTech Electronics. Co., LTD.				PART NO. HRS-5700WV-2xxx-LPBH05BH001F							
						X ±0.30					APPROVAL				TITLE 5.70 mm Crimp Style Connectors			
						XX ±0.20												
						XXX ±0.10												
2020/07/20	B	EN20200720001	Update Drawing Frame	Zeng	Robing	X.° ±2°												
DATE	REV	ECN NO	DESCRIPTION	MODIFY	APPROVAL	PROJECT 	Robing	Joshua	Smack	2019/04/04	UNIT	SCALE	SHEET	REV	NUMBER			
1		2	3	4		5		6		7	mm	1:1	1/1	B	A-000			

RoHS

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



Poles	Dimensions (mm)	
	A	B
2*01	8.35	
2*02	12.05	5.70
2*03	17.75	11.40
2*04	23.45	17.10
2*05	29.15	22.80
2*06	34.85	28.50

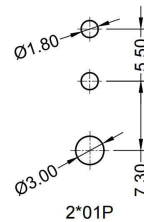
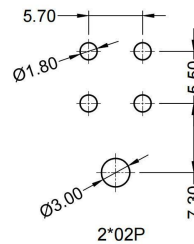
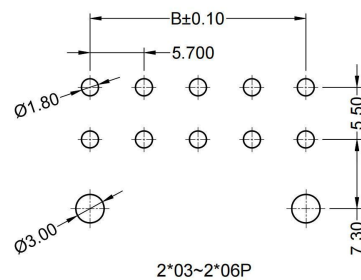
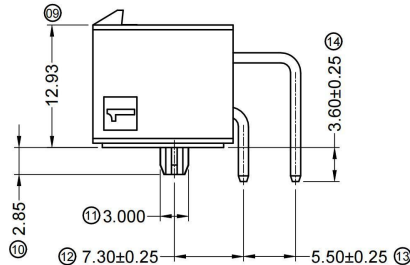
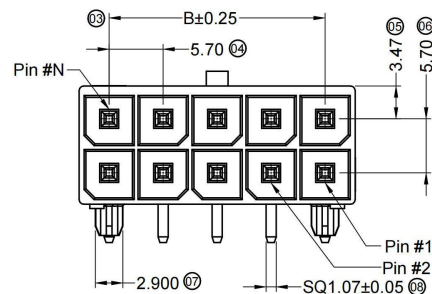
Specifications :

- Voltage rating: 600V AC / DC
- Current rating: 23A AC / DC
- Withstanding voltage: 2200V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 2m\Omega$
- After environmental testing: $\leq 10m\Omega$
- Mates With HRS Housing: HRS-5700H

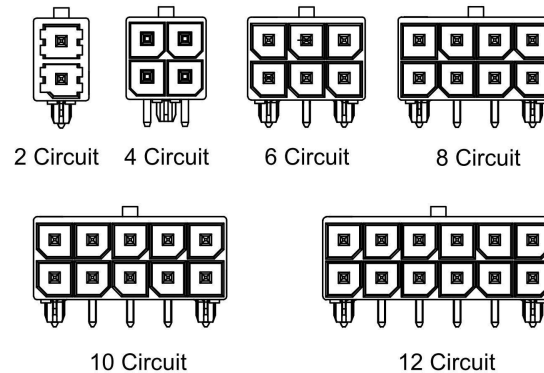
HRS-5700 W R X-2*XX X-LP SW BK X

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No.
- ② Category: W-WAFER
- ③ Connector Type: R-Straight 90°
- ④ Mounting Type: Blank-DIP
- ⑤ Row No.-Pin No Per Row: 2*XX-2*02P~2*06P
- ⑥ Special No.: H-High conductive Brass
- ⑦ Material: LP -LCP 94V-0
- ⑧ Plating Code: SW-Matte Tin Plating
- ⑨ Color: BK-Black Color
- ⑩ Packing: T-Tray; R-Reel



Recommended P.C.B Layout
General Tolerance±0.05



						GENERAL TOLERANCE	 Horus Int. Electronics. Co., LTD. HorusTech Electronics. Co., LTD.				PART NO.				
						X ±0.30					HRS-5700WR-2*XXH-LPSWBKT				
						XX ±0.20									
						XXX ±0.10									
2020/07/20	B	EN20200720001	Update Drawing Frame	Zeng	Robing	X.° ±2°	APPROVAL	CHECK	DRAWN	DATE	TITLE				
						PROJECT					5.70 mm Crimp Style Connectors				
DATE	REV	ECN NO	DESCRIPTION	MODIFY	APPROVAL		Smrk	Guo	Yu wei	2017/02/25	UNIT	SCALE	SHEET	REV	NUMBER
1		2		3		4		5		6		7		8	