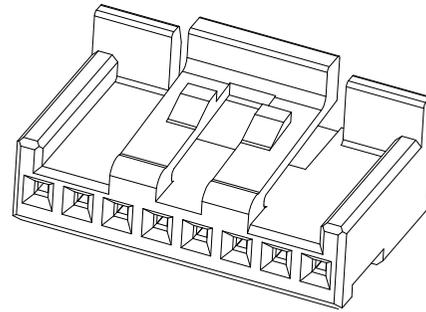
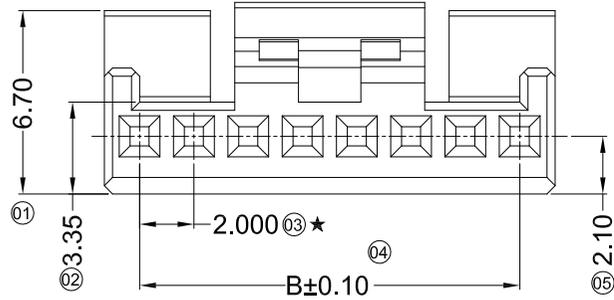
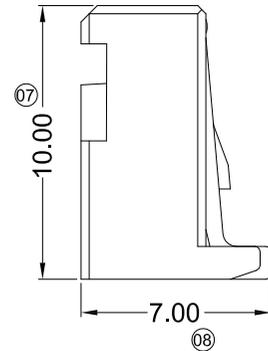
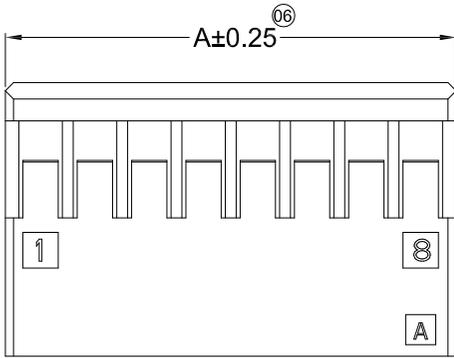


RoHS



■ Specifications :

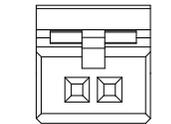
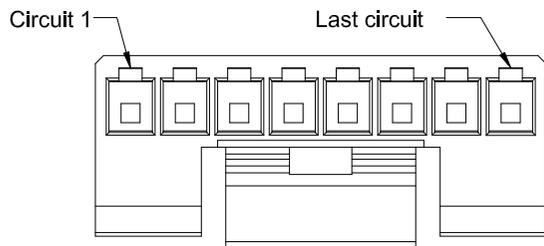
- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 650V AC/minute
- Temperature range: -40° ~+105°
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤30mΩ
- After environmental testing: ≤60mΩ
- Suitable GYA Terminal : 2010T
- Suitable GYA Wafer : 2010WRS / 2010WR
- "★" Critical dimension



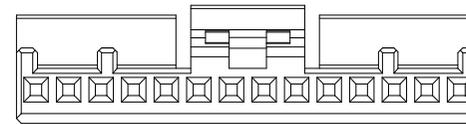
2010 H X-XX X-PT BK

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



02P~04P Shape  
Scale 0.6:1



14P Shape  
Scale 0.6:1

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

DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT	APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER
1						Yangzhengguo	Yangzhengyi	Lvtiansheng		2016/08/26	mm	1:1	1/1	A0	A-241

GENERAL TOLERANCE	
.X	±0.35
.XX	±0.25
.XXX	±0.15
X.°	±2°



东莞市国亚电子有限公司  
Dong Guan Guo Ya Connectors co., Ltd.

PART NO.  
2010H-XX-PTBK

TITLE  
2.00 mm Crimp Style Connectors

RoHS



**Specifications :**

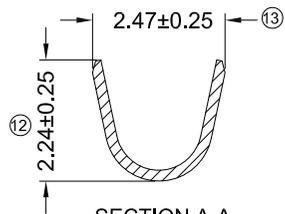
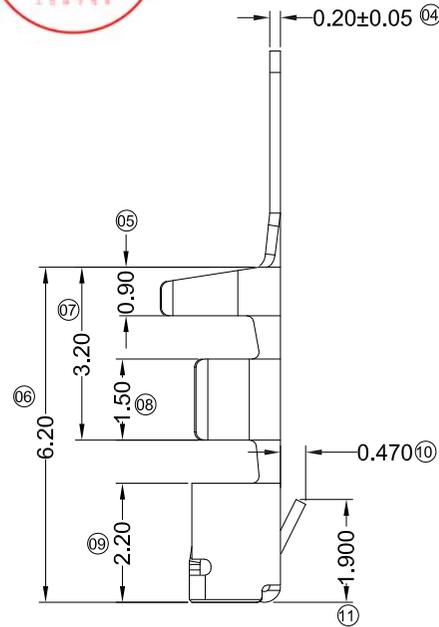
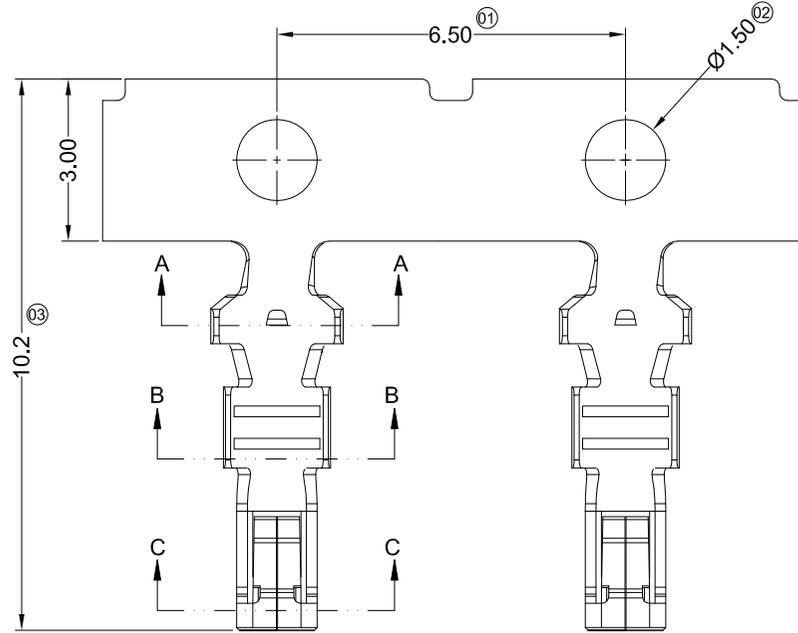
- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 650V AC/minute
- Temperature range: -40° ~+105°
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤30mΩ
- After environmental testing: ≤60mΩ

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

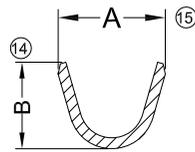
2010 T X-P SN X-X

① ② ③ ④ ⑤ ⑥ ⑦

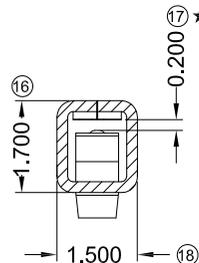
- ① Series Number
- ② Category: T-Terminal
- ③ Shape: Blank-Ordinary H-High Crimp
- ④ Material: P-Phosphor bronze
- ⑤ Plating code: SN-Bright tin
- ⑥ Plating method: Blank-Stamping before plating  
B-Plating before stamping
- ⑦ Mold No./Mark/Special No. : Blank-Ordinary



SECTION A-A  
SCALE 1:1

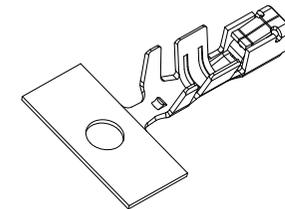


SECTION B-B  
SCALE 1:1



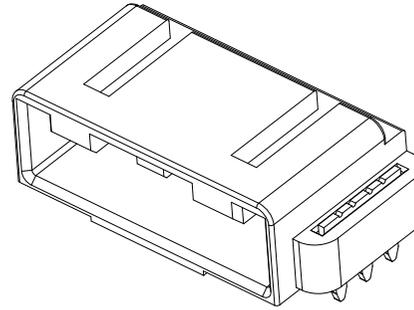
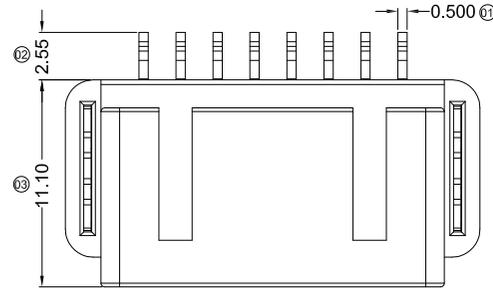
SECTION C-C  
SCALE 1:1

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



						GENERAL TOLERANCE .X ±0.30 .XX ±0.20 .XXX ±0.10 X.° ±2°				<b>GYA</b> 东莞市国亚电子有限公司 Connectors Dong Guan Guo Ya Connectors co., Ltd.				PART NO. 2010TX-PSN												
						APPROVAL Yangzhengguo				CHECK Yangzhengyi				DRAWN Lvliansheng				DATE 2016/08/26				TITLE 2.00 mm Crimp Style Connectors				
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT		UNIT		SCALE		SHEET		REV		NUMBER										
						PROJECT		mm		1:1		1/1		A0		A-275										

RoHS



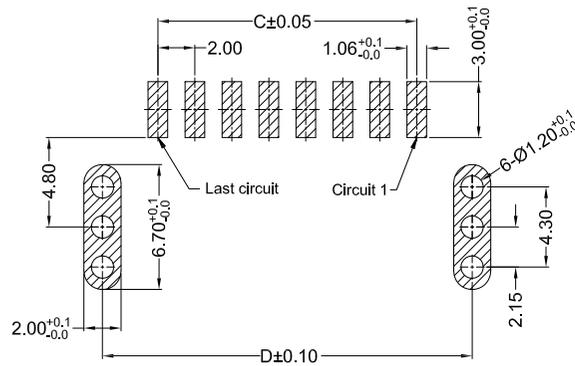
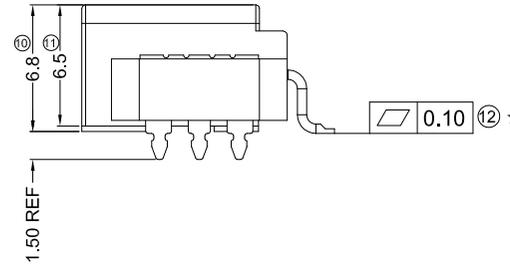
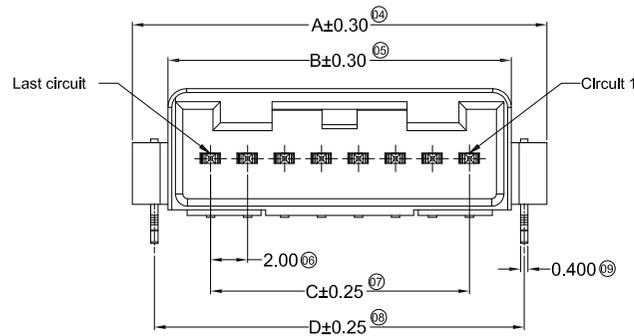
**Specifications :**

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

**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



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

GENERAL TOLERANCE

- .X ±0.30
- .XX ±0.20
- .XXX ±0.10
- X.° ±2°



东莞市国亚电子有限公司  
Dong Guan Guo Ya Connectors co., Ltd.

APPROVAL

CHECK

DRAWN

DATE

PROJECT



Yangzhengguo

Yangzhengyi

Lvtiansheng

2016/08/26

PART NO.

2010WRS-XX-PPSNBKR

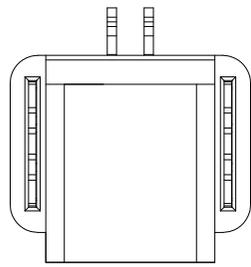
TITLE

2.00 mm Crimp Style Connectors

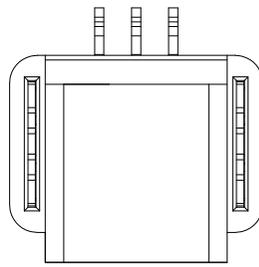
UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/2	A0	A-000

DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL

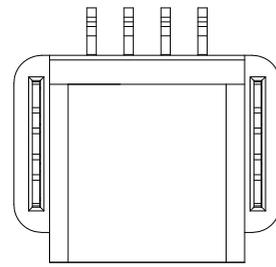
RoHS



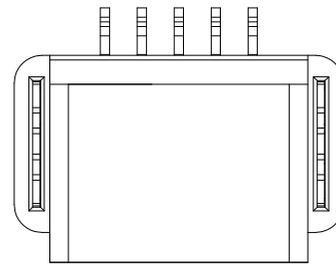
2P



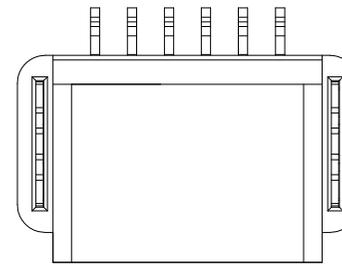
3P



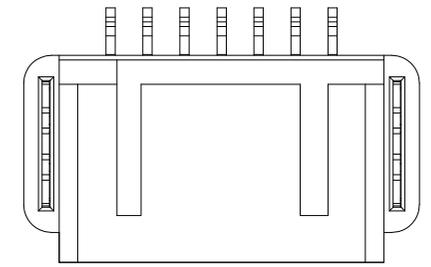
4P



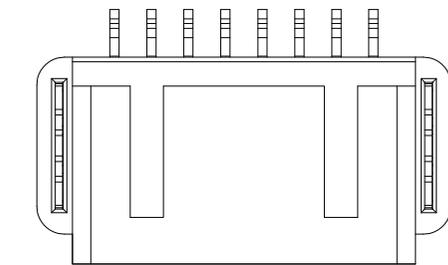
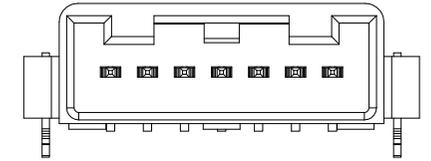
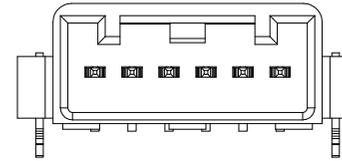
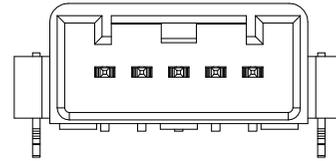
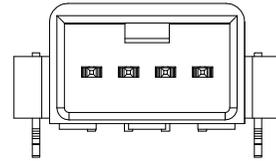
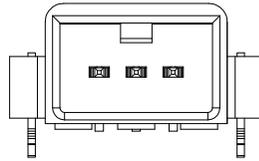
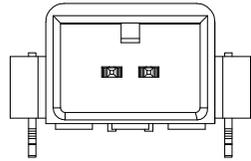
5P



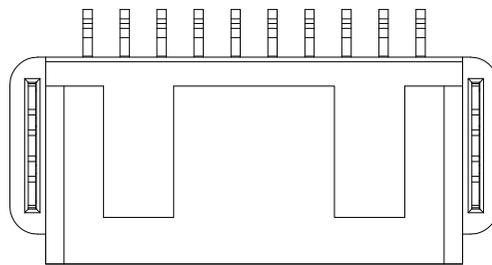
6P



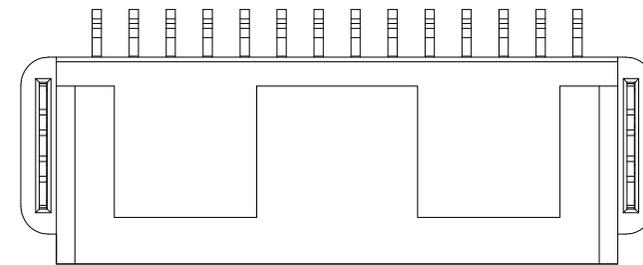
7P



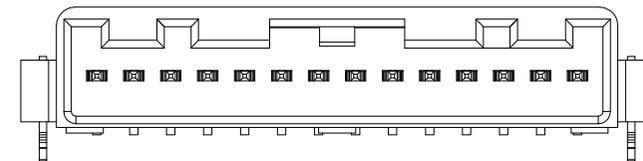
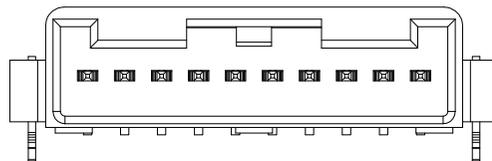
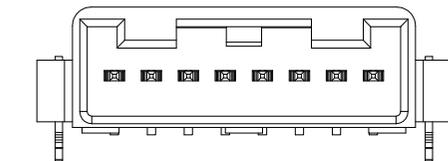
8P



10P



14P



DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL
1					
2					
3					
4					

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



东莞市国亚电子有限公司  
Dong Guan Guo Ya Connectors co., Ltd.

APPROVAL	CHECK	DRAWN	DATE
Yangzhengguo	Yangzhengyi	Lvtiansheng	2016/08/26

PART NO. 2010WRS-XX-PPSNBKR				
TITLE 2.00 mm Crimp Style Connectors				
UNIT	SCALE	SHEET	REV	NUMBER
mm	1 : 1	2 / 2	A0	A-000