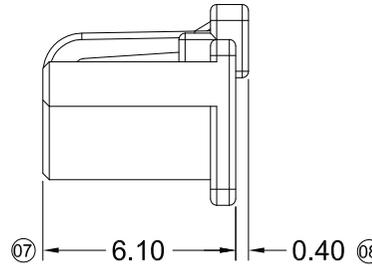
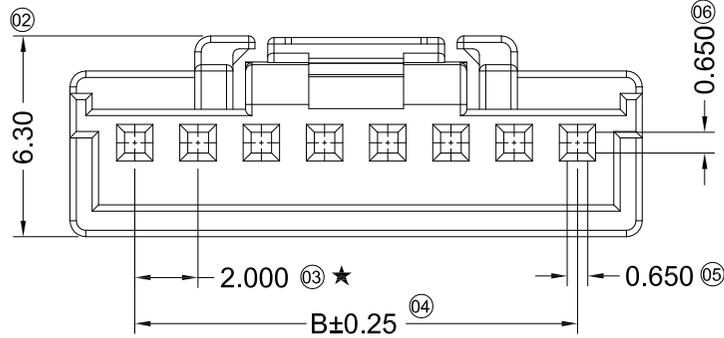
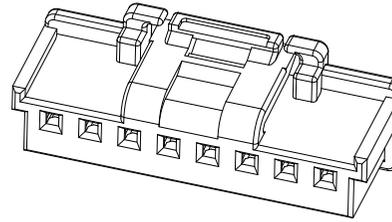
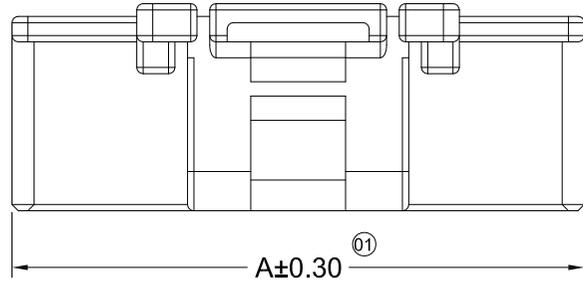
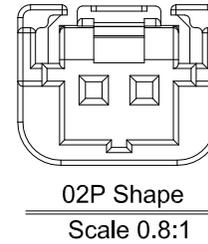
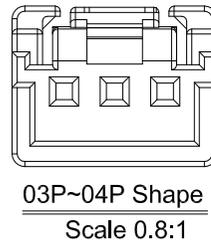
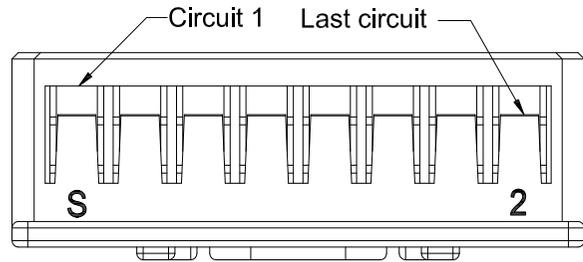


RoHS



05P~15P Shape
Scale 1:1



■ Specifications :

- Voltage rating: 125V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40° ~+105°
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Suitable GYA Terminal : 2008T / 2008TH
- Suitable GYA Wafer : 2008WRS / 2008WVS
- "★"Critical dimension

2008 H X-XX X-XX XX XX

① ②③④⑤⑥⑦⑧

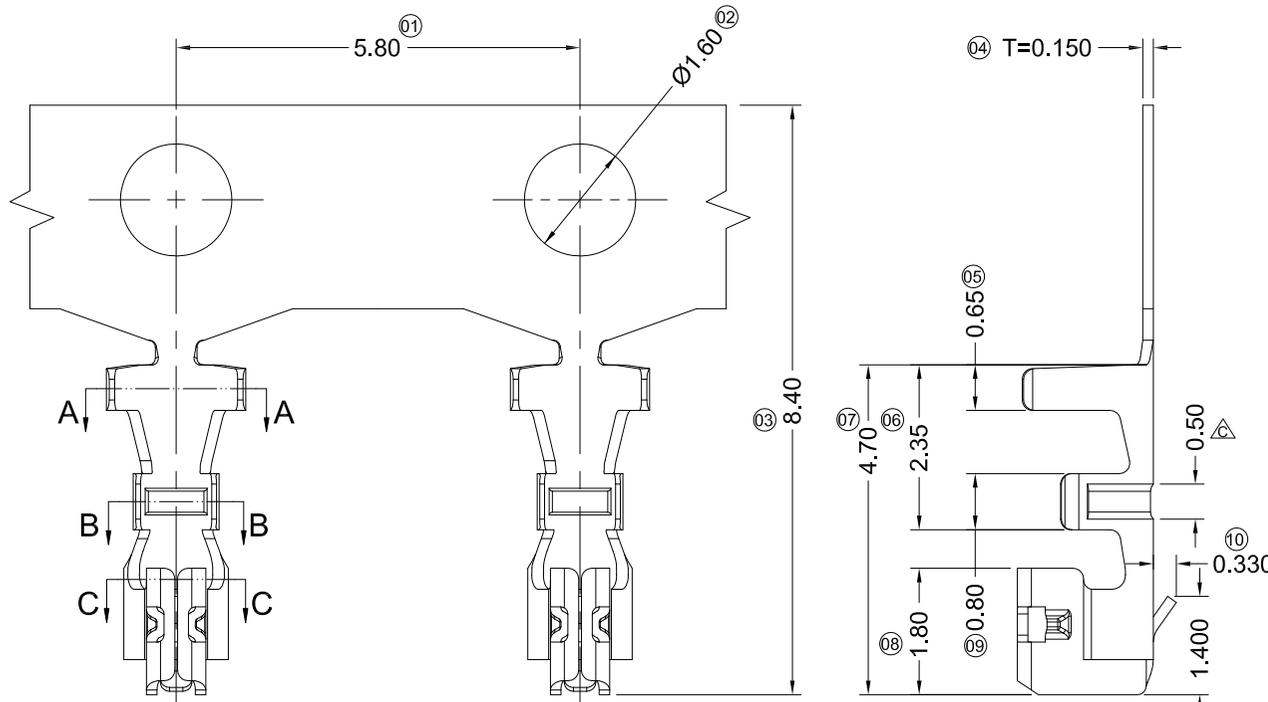
- ① Series No.
- ② Category: H-HSG
- ③ Connector Type: Blank-Ordinary
- ④ Row No.-Pin No Per Row: XX-02~15PIN
- ⑤ Special No.: Blank-Ordinary
- ⑥ Material: PT-PBT UL94V-0
N0-PA66 UL94V-0
- ⑦ HF-Halogen Free Blank-Non halogen free
- ⑧ Color: Blank-Natural Color BK-Black Color

Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
02	8.00	2.00	09	20.10	16.00
03	8.10	4.00	10	22.10	18.00
04	10.10	6.00	11	24.10	20.00
05	12.10	8.00	12	26.10	22.00
06	14.10	10.00	13	28.10	24.00
07	16.10	12.00	14	30.10	26.00
08	18.10	14.00	15	32.10	28.00

				GENERAL TOLERANCE		GYA 东莞市国亚电子有限公司 Connectors Dong Guan Guo Ya Connectors co., Ltd.				PART NO. 2008H-XX-XXXX				
				.X ±0.30						TITLE 2.00 mm Crimp Style Connectors				
				.XX ±0.20		APPROVAL		CHECK		DRAWN		DATE		
				.XXX ±0.10		PROJECT		Yangzhengguo		Yangzhengyi		Lviliansheng 2016/08/26		
				X.° ±2°		UNIT		SCALE		SHEET		REV		
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	mm		1:1		1/1		A0		
1						mm		1:1		1/1		A0		

1 2 3 4 5 6 7 8

RoHS



Specifications :

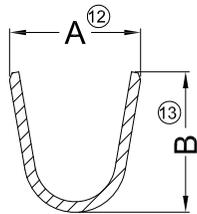
- Voltage rating: 125V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40° ~+105°
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Used In GYA Housing: 2008H
- "★"Critical dimension



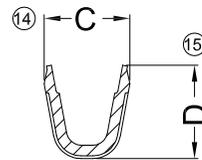
2008 T X-P SN1 X-X

① ② ③ ④ ⑤ ⑥ ⑦

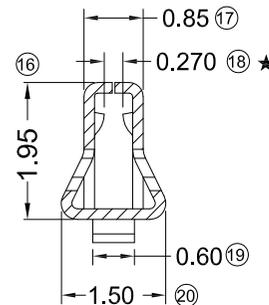
- ① Series Number
- ② Category: T-Terminal
- ③ Shape: Blank-Ordinary ; H-High Crimp
- ④ Material: P-Phosphor Bronze
- ⑤ Plating Code: SN1-Bright Tin
- ⑥ Plating method: Blank-Stamping Before Plating
- ⑦ Mold No./Mark/Special No.: Blank-Ordinary



SECTION: A-A
SCALE: 1:1



SECTION: B-B
SCALE: 1:1



SECTION: C-C
SCALE: 1:1

2008T-PSN1	1.88	2.00	1.23	1.33	AWG#24-26 (0.22~0.13mm ²)	1.40mm(Max)
2008TH-PSN1	1.88	2.00	1.85	1.80	AWG#20-22 (0.5~0.35mm ²)	1.50mm(Max)
PART NO	Dim A	Dim B	Dim C	Dim D	Wire Size	Insulation O.D.

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

Yangzhengguo Yangzhengyi Lviliansheng 2016/08/26

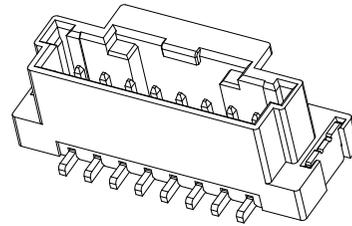
PART NO.
2008TX-PSN1

TITLE
2.00mm Crimp Style Connectors

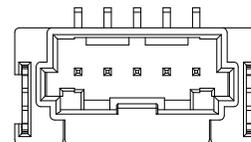
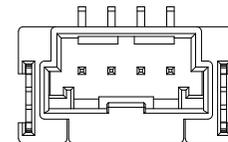
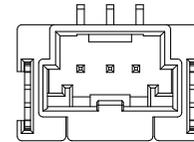
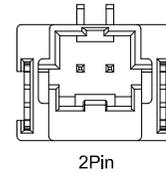
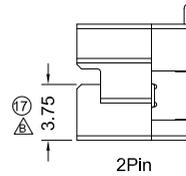
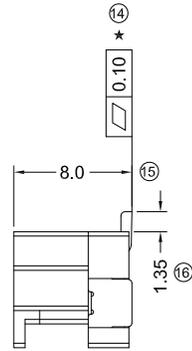
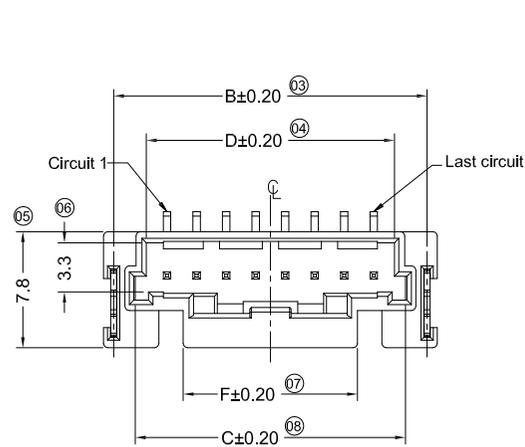
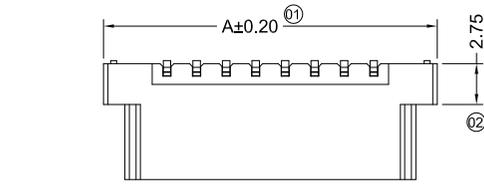
UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	A0	A-000

DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL
1		2		4	5

RoHS



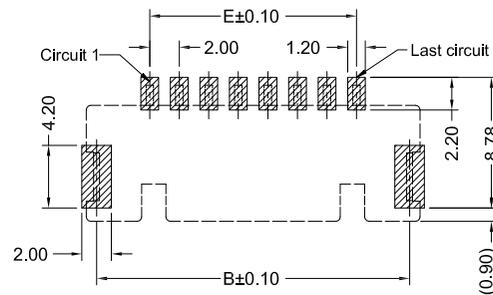
- Specifications :
- Voltage rating: 125V AC / DC
 - Current rating: 3A AC / DC
 - Withstanding voltage: 500V AC/minute
 - Temperature range: -40° ~+125°
 - Insulation resistance: ≥1000MΩ
 - Contact resistance: ≤10mΩ
 - After environmental testing: ≤20mΩ
 - Material(Pin): Brass
 - Mates With GYA Housing : 2008H
 - "★" Critical dimension



2008 W V S - 1 x XX - XX X B XX X R XXX Q
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬

- ① Series No.
- ② Category: W-wafer
- ③ Connector Type: V-Straight 180°
- ④ Mounting Type: S-SMT
- ⑤ Row No.-Pin No: 1xXX-Single Row 1xXXPin
- ⑥ Plastic material: 9T- PA9T 94V-0; LP- LCP 94V-0
- ⑦ Color: N-Natural; B-Black; R-Red; L-Blue
- ⑧ Metal material: B-Brass
- ⑨ Plating Code: 05-Matte Tin
 30-Contact Area: Gold flash
 Solder Area: Matte Tin
- ⑩ Packing: R-Reel, Without Mylar
- ⑪ RoHS/HF: R-RoHS H-Halogen-Free
- ⑫ Sequence Number: 002-Coldsealing ; 02C-Heatsealing
- ⑬ Special code :Q-Automotive Connectors

Poles	Dimensions (mm)					
	A	B	C	D	E	F
02	10.60	9.23	6.30	4.80	2.00	6.30
03	12.60	11.23	8.30	6.80	4.00	5.80
04	14.60	13.23	10.30	8.80	6.00	7.80
05	16.60	15.23	12.30	10.80	8.00	9.80
06	18.60	17.23	14.30	12.80	10.00	11.80
07	20.60	19.23	16.30	14.80	12.00	11.80
08	22.60	21.23	18.30	16.80	14.00	11.80
09	24.60	23.23	20.30	18.80	16.00	11.80
10	26.60	25.23	22.30	20.80	18.00	11.80
11	28.60	27.23	24.30	22.80	20.00	11.80
12	30.60	29.23	26.30	24.80	22.00	11.80
13	32.60	31.23	28.30	26.80	24.00	11.80
14	34.60	33.23	30.30	28.80	26.00	11.80
15	36.60	35.23	32.30	30.80	28.00	11.80



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

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
⊕
⊖

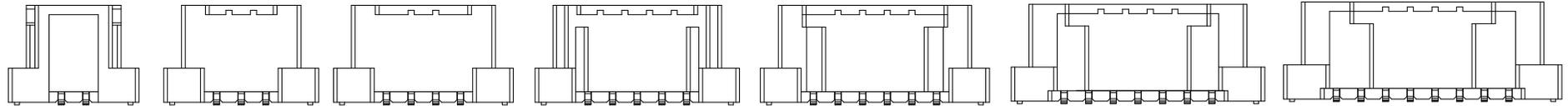
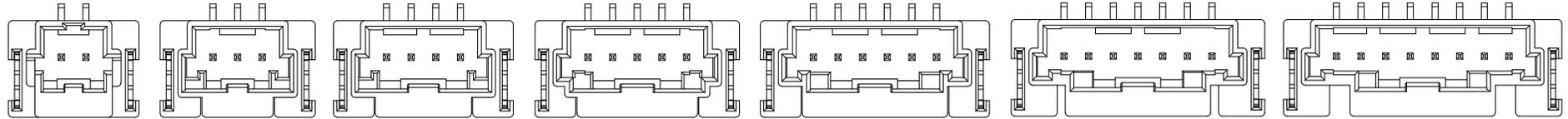


东莞市国亚电子有限公司
 Dong Guan Guo Ya Connectors co., Ltd.

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

PART NO. 2008WVS-1xXX-XXXBXXRRXXQ				
TITLE Pitch 2.00 mm 180° SMT Wafer Connectors				
UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/2	A0	A-000

RoHS



2pin

3pin

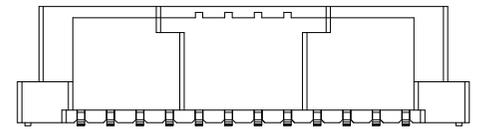
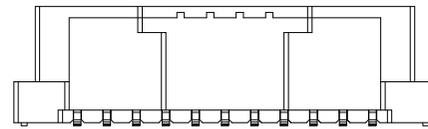
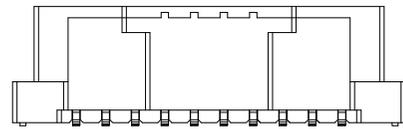
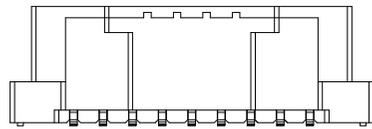
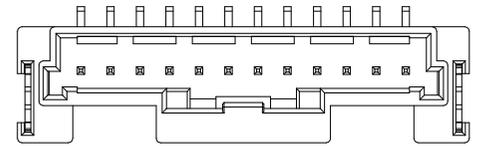
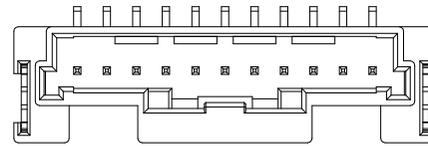
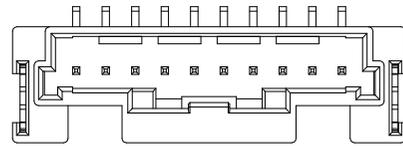
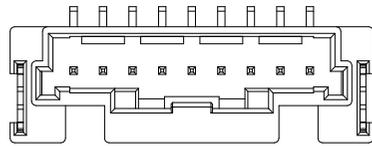
4pin

5pin

6pin

7pin

8pin

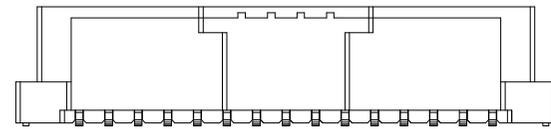
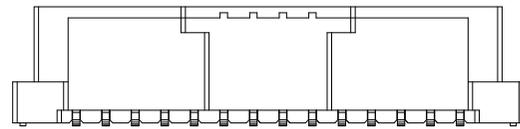
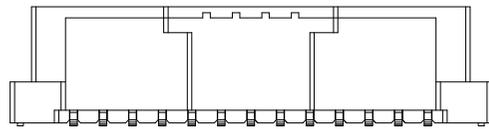
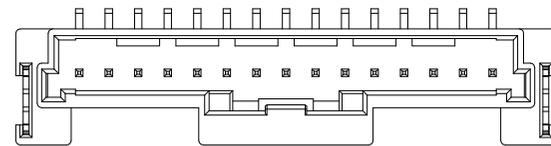
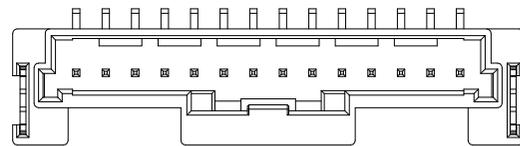
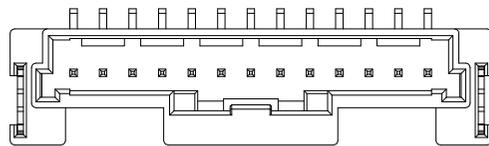


9pin

10pin

11pin

12pin



13pin

14pin

15pin



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	Lvliansheng	2016/08/26

PART NO. 2008WVS-1xxx-xxxBxxRRRxxQ				
TITLE Pitch 2.00 mm 180° SMT Wafer Connectors				
UNIT	SCALE	SHEET	REV	NUMBER
mm	11	2/2	A0	A-000

RoHS

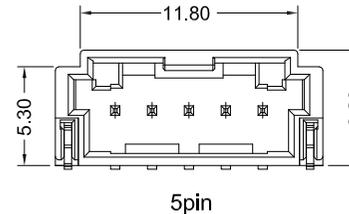
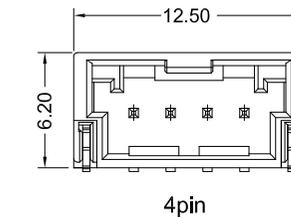
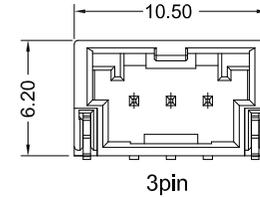
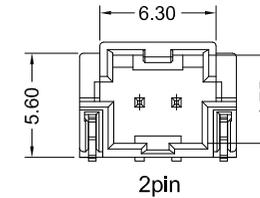
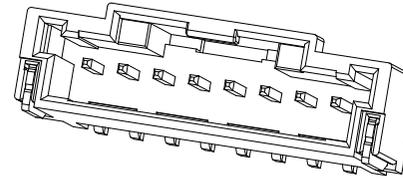
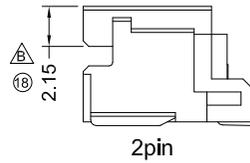
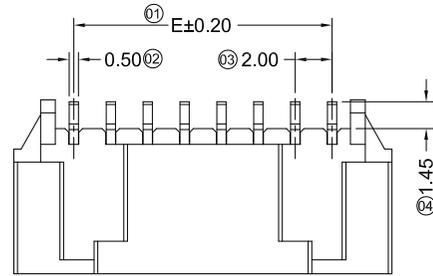
Specifications :

- Voltage rating: 125V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40° ~+125°
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Material(Pin): Brass
- Mates With GYA Housing : 2008H
- "★" Critical dimension

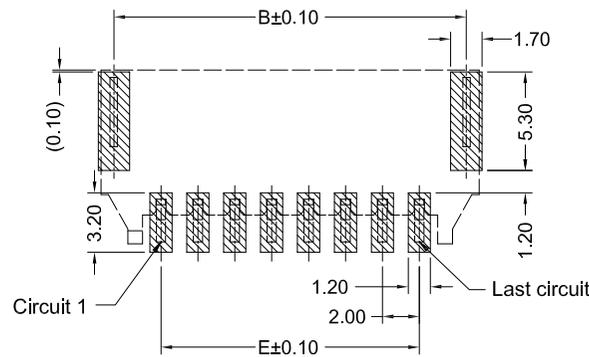
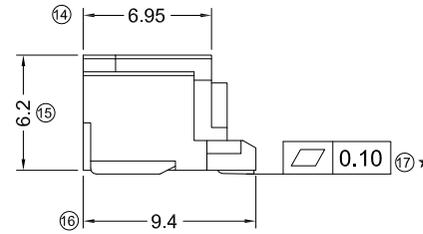
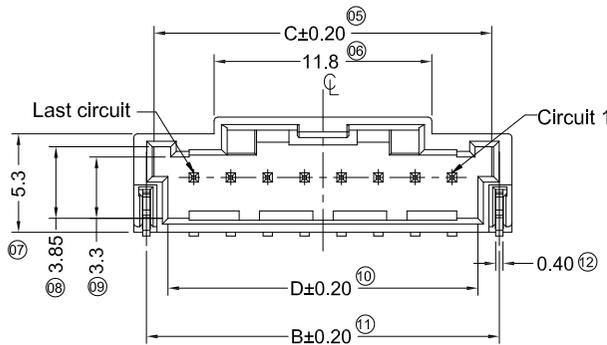
2008 W R S - 1 x XX - XX XB 05 R R XXX Q

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬

- ① Series No.
- ② Category: W-wafer
- ③ Connector Type: R-Right Angle 90°
- ④ Mouting Type: S-SMT
- ⑤ Row No.-Pin No Per Row: 1xXX-Single Row 1xXXPin
- ⑥ Plastic material : 9T- PA9T UL94V-0; LP- LCP UL94V-0
- ⑦ Color: N-Natural; B-Black; R-Red; L-Blue
- ⑧ Metal material: B-Brass
- ⑨ Plating Code: 05-Matte Tin
- ⑩ Packing: R-Reel
- ⑪ RoHS/HF: H-Halogen-Free R-Rohs
- ⑫ Sequence Number: 002-Coldsealing ; 02C-Heatsealing
- ⑬ Special code : Q-Automotive Connectors



Poles	Dimensions (mm)				
	A	B	C	D	E
02	8.50	7.13	6.30	4.80	2.00
03	10.50	9.13	8.30	6.80	4.00
04	12.50	11.13	10.30	8.80	6.00
05	14.50	13.13	12.30	10.80	8.00
06	16.50	15.13	14.30	12.80	10.00
07	18.50	17.13	16.30	14.80	12.00
08	20.50	19.13	18.30	16.80	14.00
09	22.50	21.13	20.30	18.80	16.00
10	24.50	23.13	22.30	20.80	18.00
11	26.50	25.13	24.30	22.80	20.00
12	28.50	27.13	26.30	24.80	22.00
13	30.50	29.13	28.30	26.80	24.00
14	32.50	31.13	30.30	28.80	26.00
15	34.50	33.13	32.30	30.80	28.00



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

DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL
1					
2					
3					
4					
5					

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

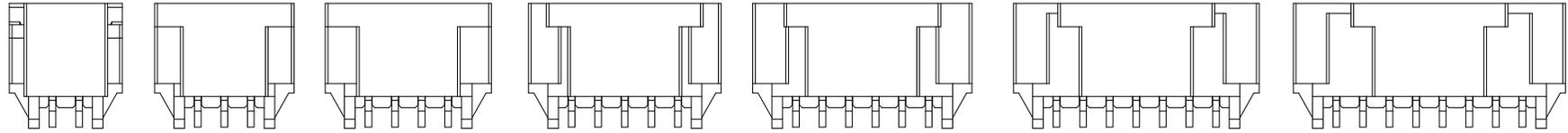
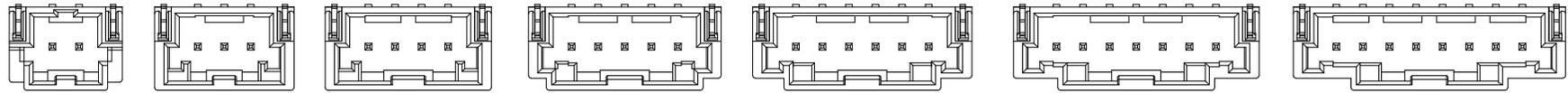


东莞市国亚电子有限公司
Dong Guan Guo Ya Connectors co., Ltd.

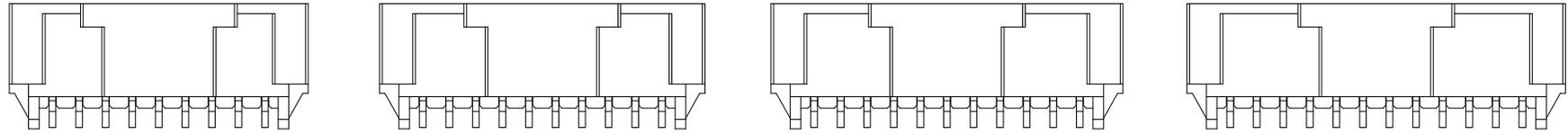
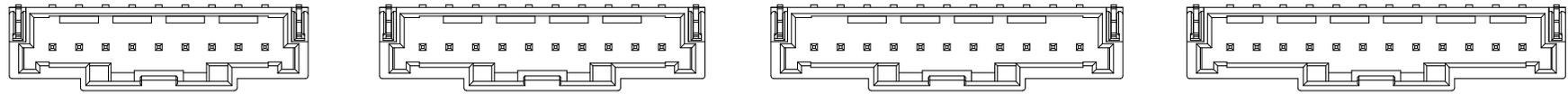
APPROVAL	CHECK	DRAWN	DATE
Yangzhengguo	Yangzhengyi	Lvtiansheng	2016/08/26

PART NO.				
2008WRS-1xXX-XXXB05RRXXXQ				
TITLE				
Pitch 2.00 mm 90° SMT Wafer Connectors				
UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/2	A0	A-000

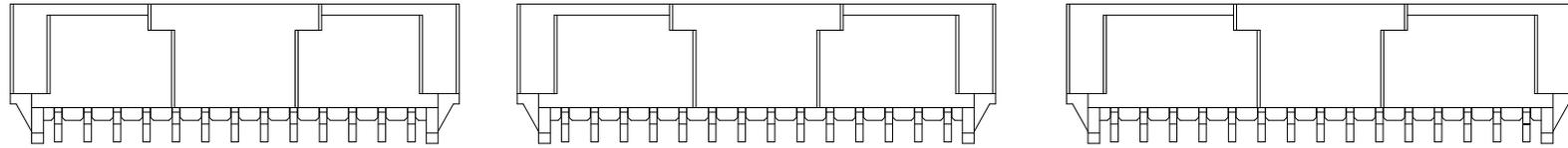
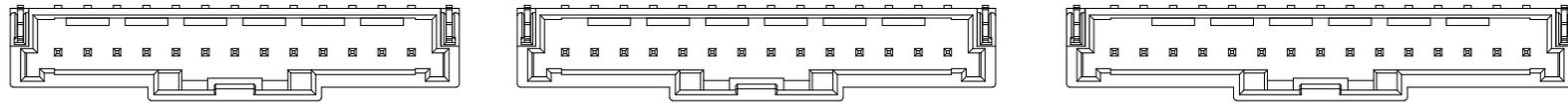
RoHS



2pin 3pin 4pin 5pin 6pin 7pin 8pin



9pin 10pin 11pin 12pin



13pin 14pin 15pin



					GENERAL TOLERANCE .X ±0.30 .XX ±0.20 .XXX ±0.10 X.° ±2° PROJECT 				GYA 东莞市国亚电子有限公司 Connectors Dong Guan Guo Ya Connectors co., Ltd.				PART NO. 2008WRS-1xxx-xxx05RRxxxQ TITLE Pitch 2,00 mm 90° SMT Wafer Connectors				
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER			
1	2	3	4	5	6	7	8	9	10	mm	1:1	2/2	A0	A-000			