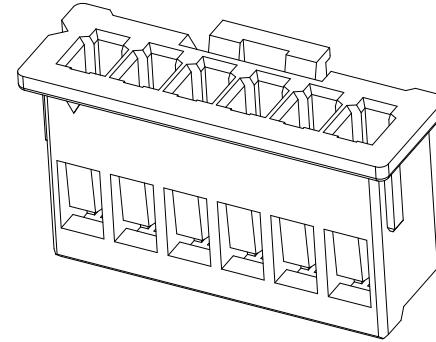
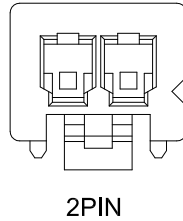
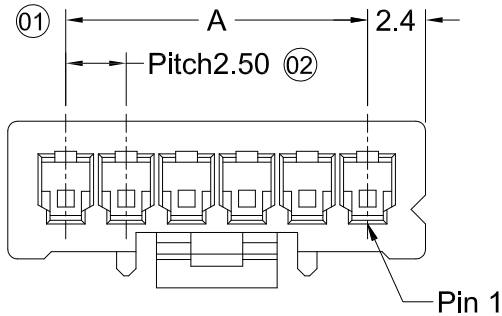


RoHS



■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40° ~+105°
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 10m\Omega$
- After environmental testing: $\leq 20m\Omega$
- Suitable GYA Terminal: 2508T
- Mates With GYA Wafer: 2508W

2508 H X XX X-N0 XX

①②③④⑤⑥⑦

① Series No.

② Category: H-HSG

③ Appearance type: Blank-ordinary

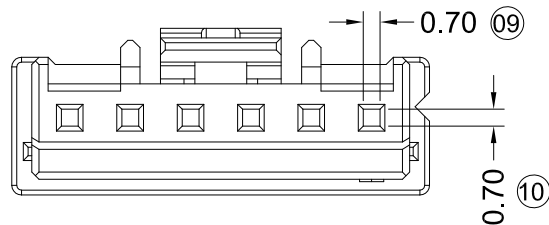
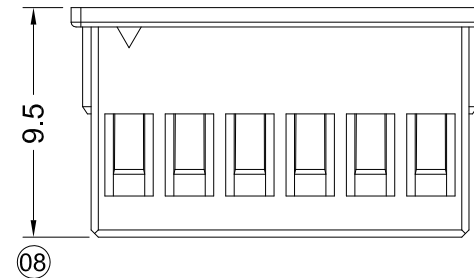
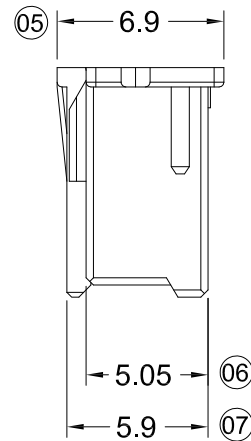
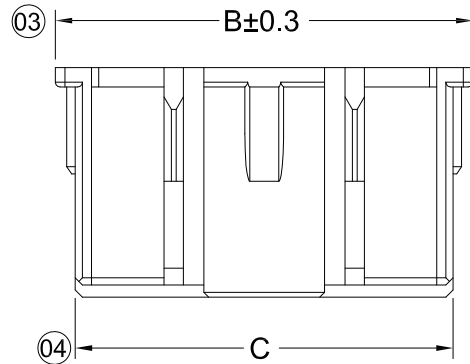
④ Row No.-Pin No.: XX-Single Row

⑤ Special No.: Blank-Ordinary

⑥ Material: N0-PA66 94V-0

⑦ Color: Blank-Natural Color

Poles	Dimensions (mm)		
	A	B	C
02	2.50	7.30	5.65
03	5.00	9.80	8.15
04	7.50	12.30	10.65
05	10.00	14.80	13.15
06	12.50	17.30	15.65
07	15.00	19.80	18.15
08	17.50	22.30	20.65
09	20.00	24.80	23.15
10	22.50	27.30	25.65
11	25.00	29.80	28.15
12	27.50	32.30	30.65
13	30.00	34.80	33.15
14	32.50	37.30	35.65
15	35.00	39.80	38.15



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

GENERAL TOLERANCE	
.X	± 0.30
.XX	± 0.20
.XXX	± 0.10
X.°	$\pm 2^\circ$
PROJECT	
①	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

Lvtiansheng

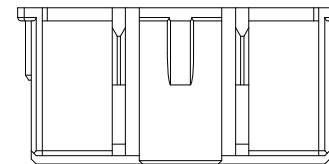
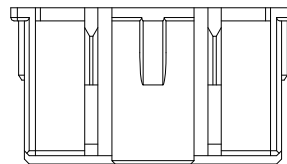
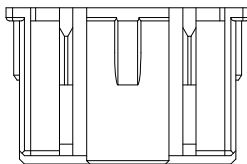
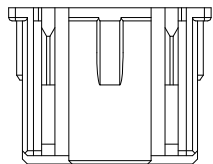
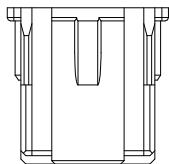
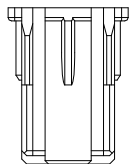
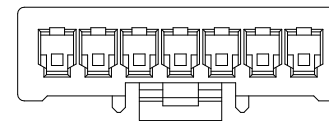
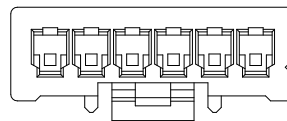
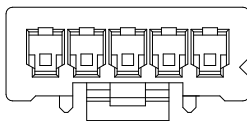
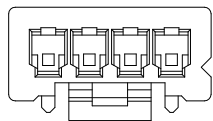
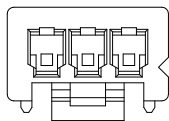
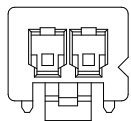
2016/08/26

PART NO. 2508H-XX-N0

TITLE
2.50 mm Crimp Style connectors

UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/3	A0	A-022

RoHS



2PIN

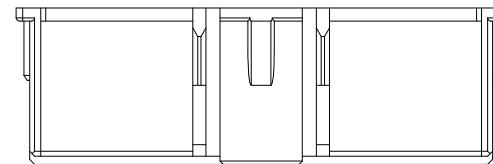
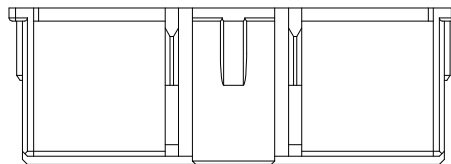
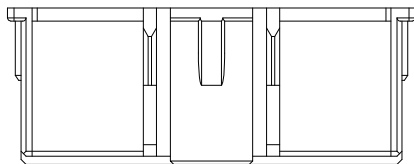
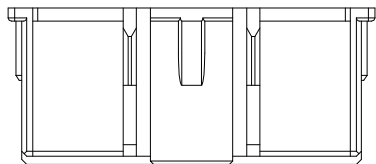
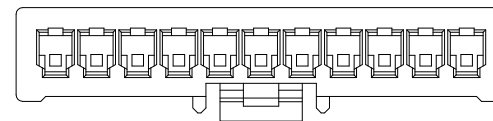
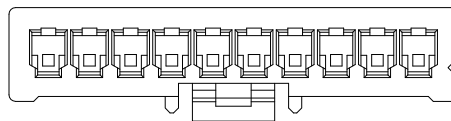
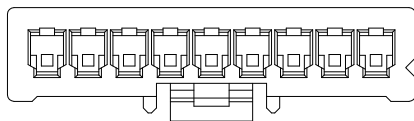
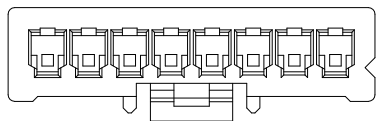
3PIN

4PIN

5PIN

6PIN

7PIN



8PIN

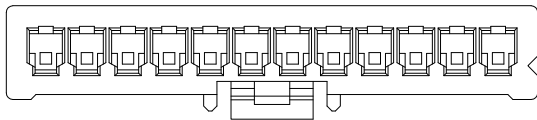
9PIN

10PIN

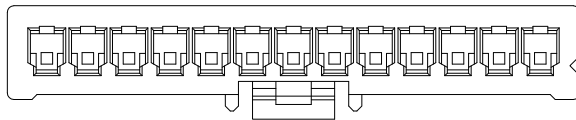
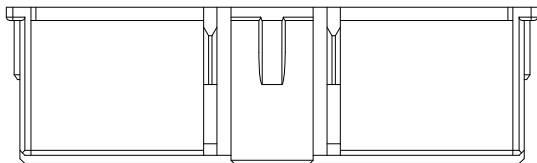
11PIN

						GENERAL TOLERANCE	GYA 东莞市国亚电子有限公司 Dong Guan Guo Ya Connectors co., ltd.				PART NO. 2508H-XX-N0				
						.X ±0.30									
						.XX ±0.20									
						.XXX ±0.10									
						X.° ±2°	APPROVAL	CHECK	DRAWN	DATE					
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT 	Yangzhengguo	Yangzhengyi	Lvtiansheng	2016/08/26	UNIT	SCALE	SHEET	REV	NUMBER
											mm	1:1	2/3	A0	A-022

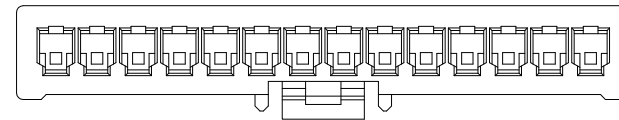
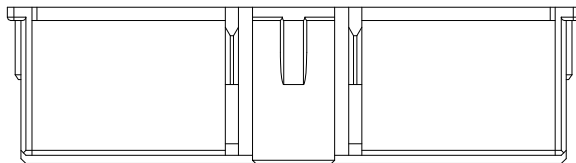
RoHS



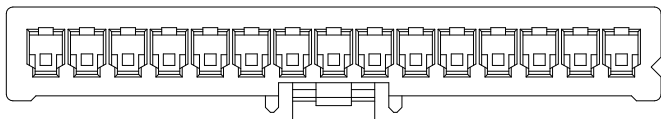
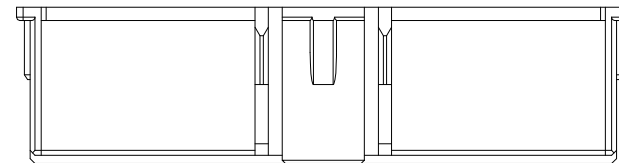
12PIN



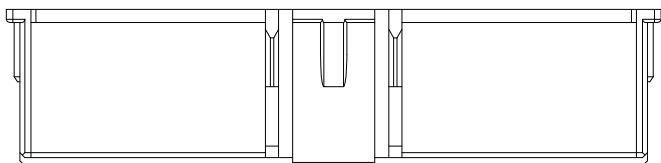
13PIN



14PIN



15PIN



DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL

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

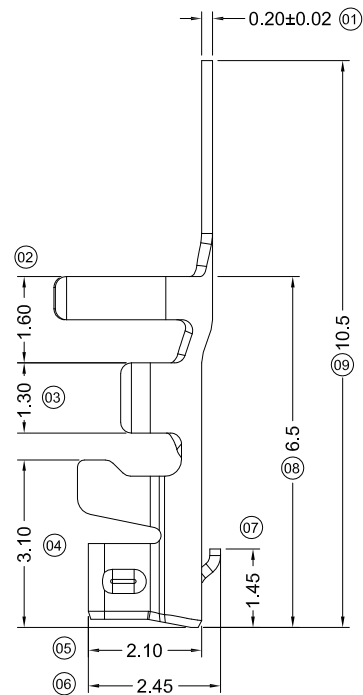
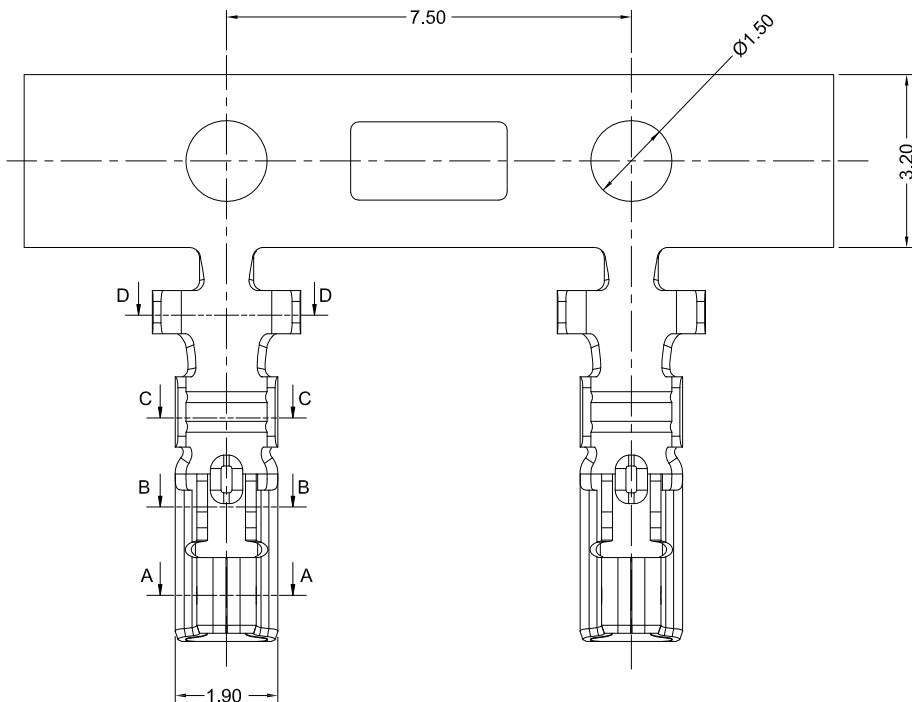


东莞市国亚电子有限公司
Dong Guan Guo Ya Connectors co., ltd.

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

PART NO. 2508H-XX-N0				
TITLE 2.50 mm Crimp Style connectors				
UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	3/3	A0	A-022

RoHS



- Specifications
- Voltage rating: 250V AC / DC
 - Current rating: 3A AC / DC
 - Withstanding voltage: 1000V AC/minute
 - Temperature range: -40° ~+105°
 - Insulation resistance: ≥1000MΩ
 - Contact resistance: ≤10mΩ
 - After environmental testing: ≤20mΩ
 - Wire Size:AWG#22~26(0.35~0.13mm²)
 - Insulation O.D.:1.60mm (Max)
 - Used In GYA Housing : 2508H

2508 T X-P SN1 X-X
① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No.
② Category:T-Terminal
③ Shape:Blank-ordinary
④ Material:P-Phosphor bronze
⑤ Plating Style:SN1-Bright Tin Plating
⑥ Plating Method:
Blank-Stamping before plating
⑦ Mold No./Mark/Special No.

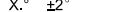


SECTION: A-A
SCALE: 1:1

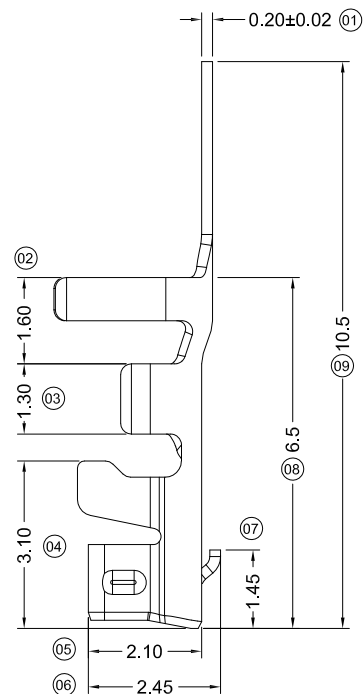
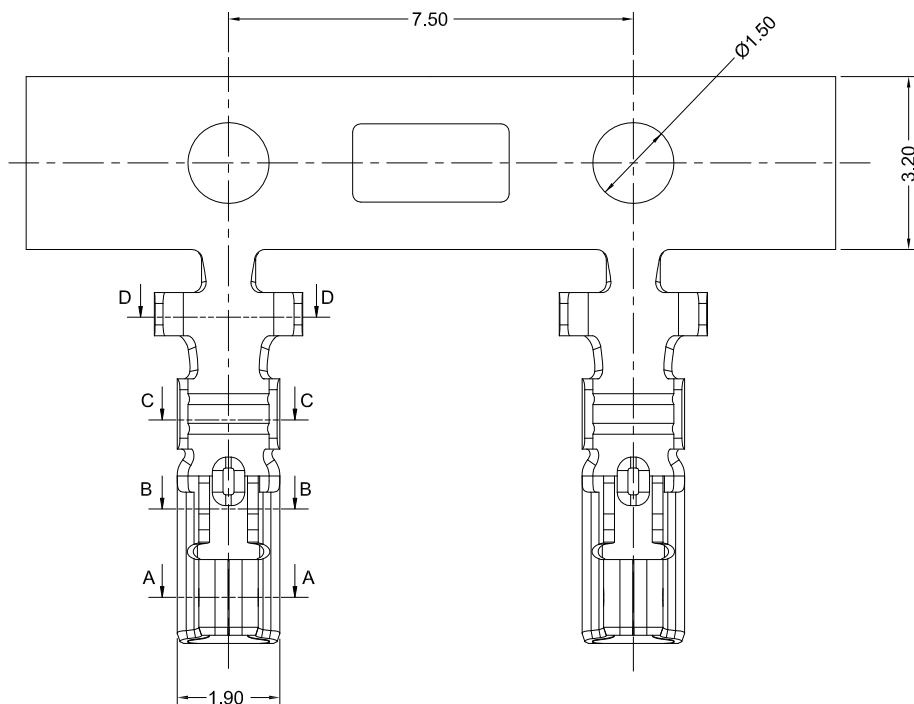
SECTION: B-B
SCALE: 1:1

SECTION: C-C
SCALE: 1:1

SECTION: D-D
SCALE: 1:1

						GENERAL TOLERANCE	GYA 东莞市国亚电子有限公司 Dong Guan Guo Ya Connectors co., Ltd.				PART NO. 2508T-PSN1				
					.X ±0.30	TITLE 2.50 mm Crimp Style connectors									
					.XX ±0.20										
					.XXX ±0.10										
					X.° ±2°	APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER	
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT 	Yangzhengguo	Yangzhengyi	Lvtiansheng	2016/08/26	mm	1:1	1/1	A0	A-000
1		2		3		4		5		6		7		8	

RoHS



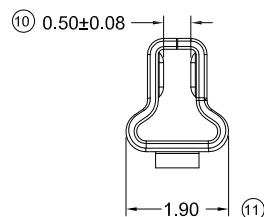
■ Specifications

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40° ~+105°
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 10m\Omega$
- After environmental testing: $\leq 20m\Omega$
- Wire Size: AWG#22~26 (0.35~0.13mm²)
- Insulation O.D.: 1.60mm (Max)
- Used In GYA Housing : 2508H

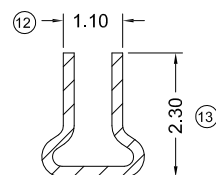
2508 T X-P SN1 X-X

① ② ③ ④ ⑤ ⑥ ⑦

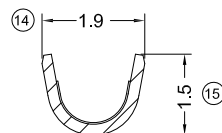
- ① Series No.
- ② Category:T-Terminal
- ③ Shape:Blank-ordinary
- ④ Material:P-Phosphor bronze
- ⑤ Plating Style:SN1-Bright Tin Plating
- ⑥ Plating Method:
Blank-Stamping before plating
- ⑦ Mold No./Mark/Special No.



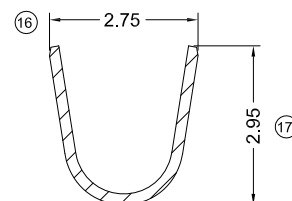
SECTION: A-A
SCALE: 1:1



SECTION: B-B
SCALE: 1:1



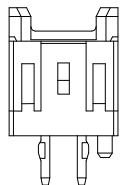
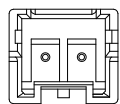
SECTION: C-C
SCALE: 1:1



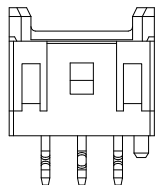
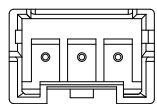
SECTION: D-D
SCALE: 1:1

						GENERAL TOLERANCE	GYA 东莞市国亚电子有限公司 Dong Guan Guo Ya Connectors co., Ltd.				PART NO.					2508T-PSN1															
						.X ±0.30					APPROVAL				CHECK				DRAWN				DATE				TITLE				
						.XX ±0.20																					2.50 mm Crimp Style connectors				
						.XXX ±0.10																									
						X.° ±2°	PROJECT																								
DATE	REV	ECN NO.	DESCRIPTION			MODIFY	APPROVAL			Yangzhengguo		Yangzhengyi		Lvtiansheng		2016/08/26		UNIT	SCALE	SHEET	REV	NUMBER									
																		mm	1:1	1/1	A0	A-000									
1		2		3		4		5		6		7		8																	

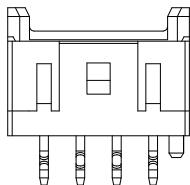
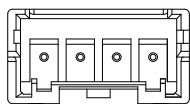
RoHS



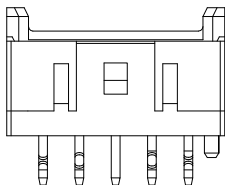
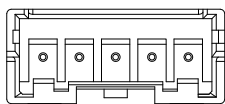
2Pin



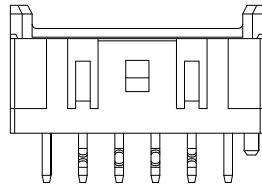
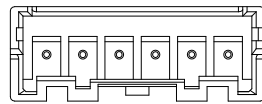
3Pin



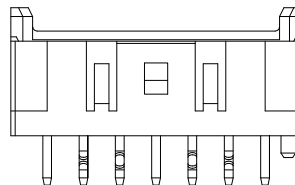
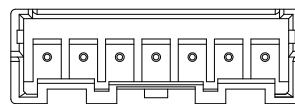
4Pin



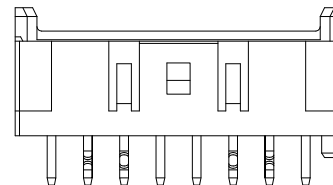
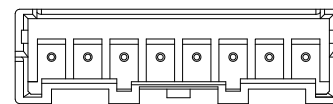
5Pin



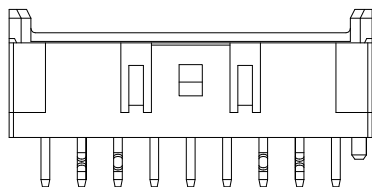
6Pin



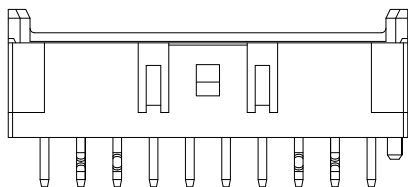
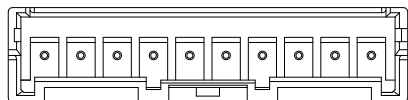
7Pin



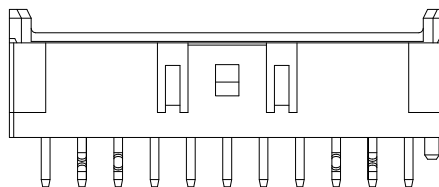
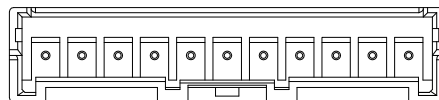
8Pin



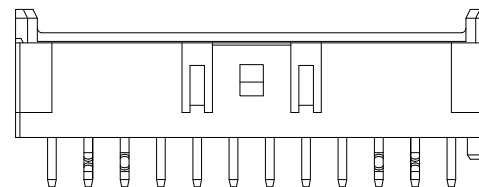
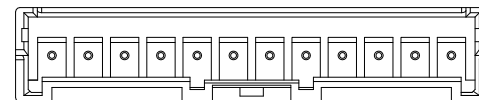
9Pin



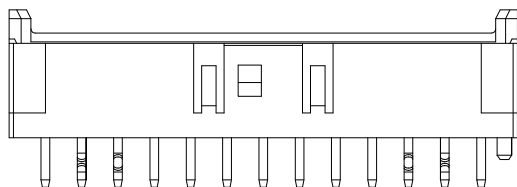
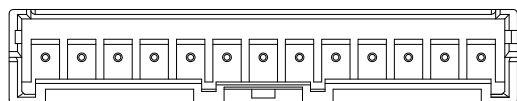
10Pin



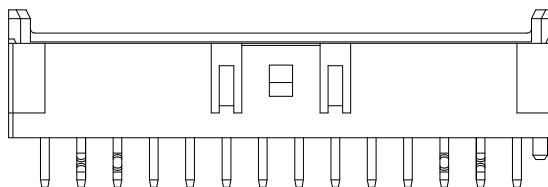
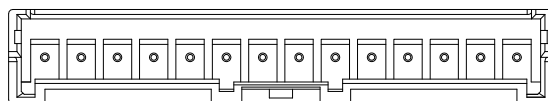
11Pin



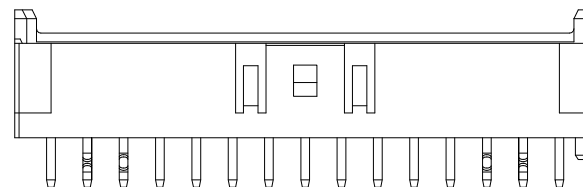
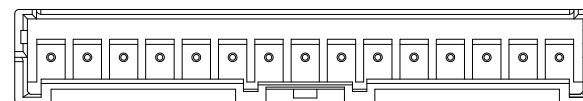
12Pin



13Pin



14Pin

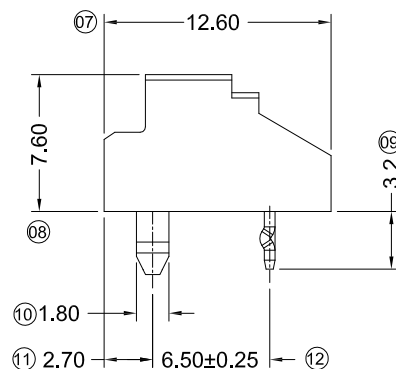
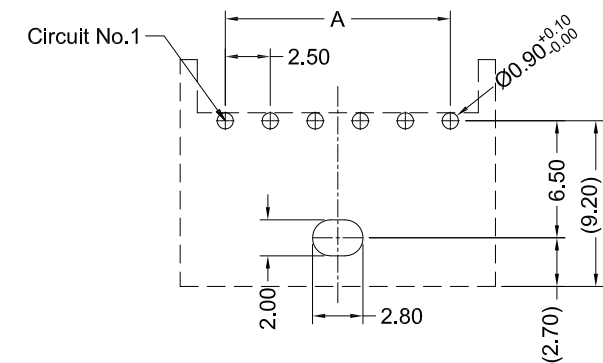


15Pin



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1	2	3	4	5	6	7	8
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- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40° ~ +105°
- Insulation resistance: $\geq 1000\text{M}\Omega$
- Contact resistance: $\leq 10\text{m}\Omega$
- After environmental testing: $\leq 20\text{m}\Omega$
- Material(Pin): Brass
- Mates With GYA Housing: 2508H

2508 W R X-XX S-N0 SN XX X

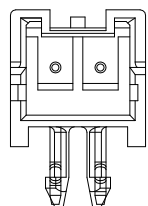
- ⑪ Series No.
- ⑫ Category: W-WAFER
- ⑬ Connector Type: R-Right Angle 90°
- ⑭ Mounting Type: Blank-DIP
- ⑮ Row No.-Pin No.: XX-02P~15P
- ⑯ Special No.:S-With Positioning Column
- ⑰ Material: N0-PA66 94V-0 、 9T-PA9T 94V-0
- ⑱ Plating Code: SN-Bright Tin Plating ;
SW-Matte Tin Plating
- ⑲ Color : Blank-Natural Color;GW-Grey
- ⑳ Packing : Blank-PE Bag 、 T-Tray

Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
02	2.50	7.50	09	20.00	25.00
03	5.00	10.00	10	22.50	27.50
04	7.50	12.50	11	25.00	30.00
05	10.00	15.00	12	27.50	32.50
06	12.50	17.50	13	30.00	35.00
07	15.00	20.00	14	32.50	37.50
08	17.50	22.50	15	35.00	40.00

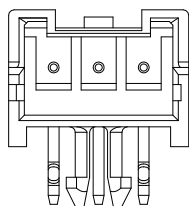
						GENERAL TOLERANCE	GYA 东莞市国亚电子有限公司 Dong Guan Guo Ya Connectors co., Ltd.				PART NO. 2508WR-XXS-XXXXXX				
						.X ±0.30					TITLE 2.50 mm Crimp Style connectors				
						.XX ±0.20									
						.XXX ±0.10									
						X.° ±2°	APPROVAL	CHECK	DRAWN	DATE	UNIT				
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT 	Yangzhengguo	Yangzhengyi	Lvtiansheng	2016/08/26	SCALE	SHEET	REV	NUMBER	
											mm	1:1	1/2	A0	A-000
1		2		3		4		5		6		7		8	

1	2	3	4	5	6	7	8
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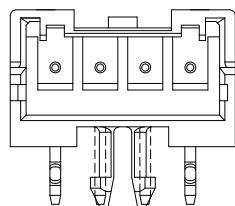
RoHS



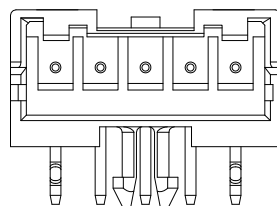
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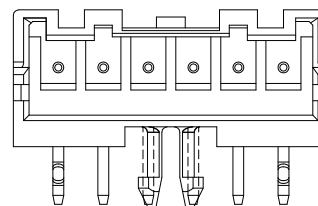
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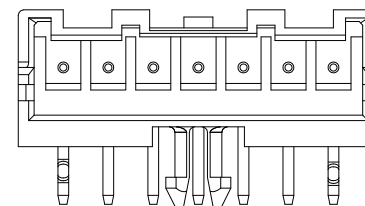
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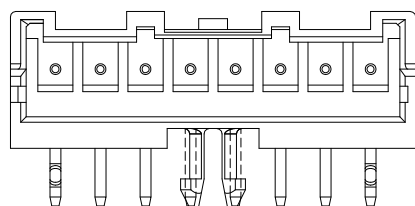
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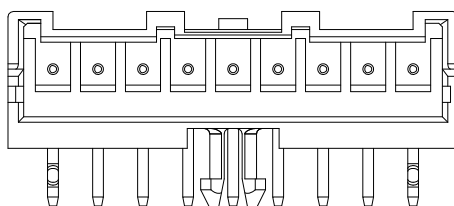
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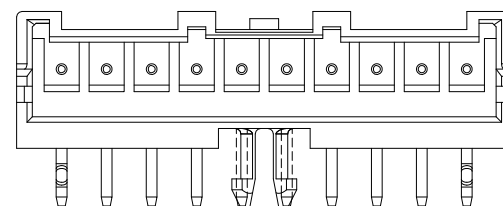
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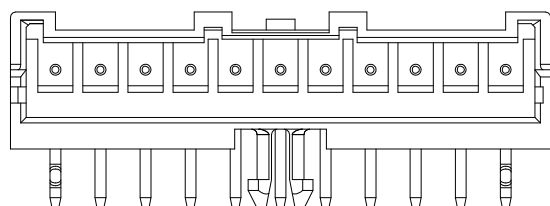
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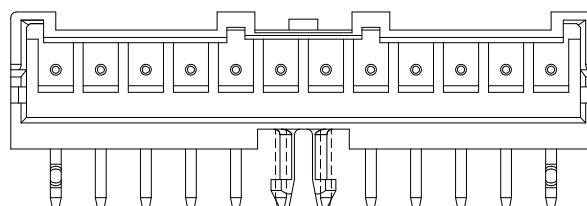
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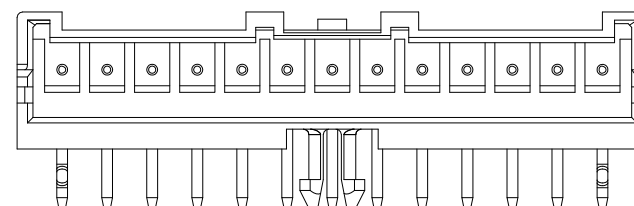
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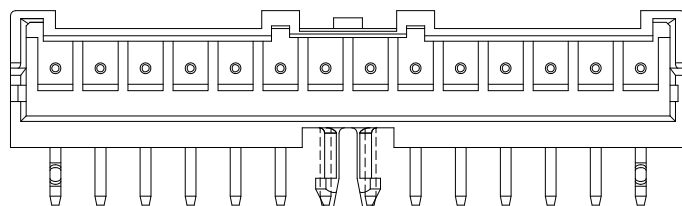
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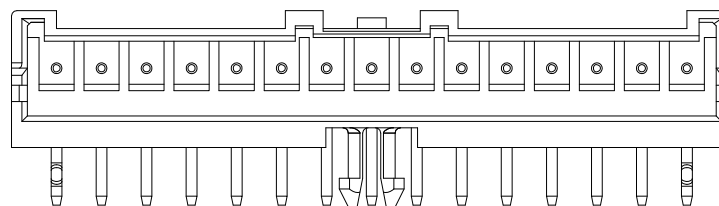
12Pin



13Pin



14Pin

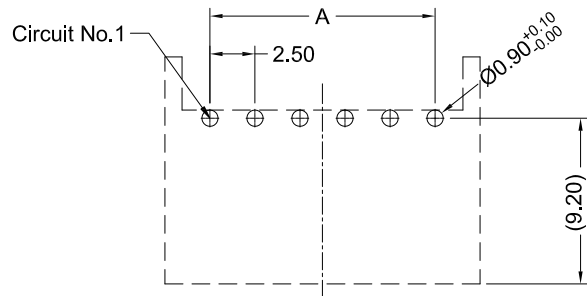
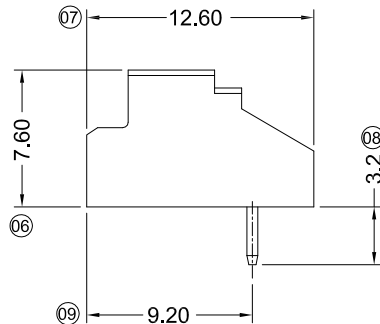
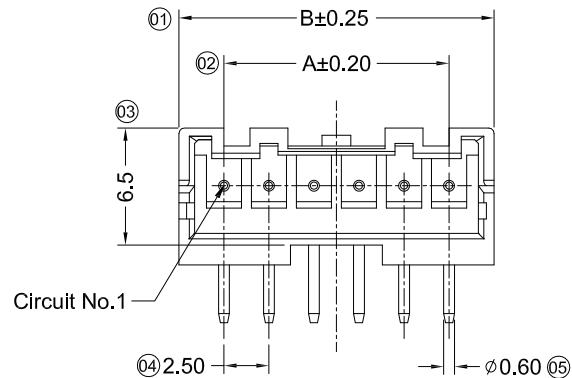
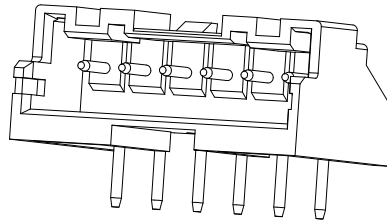
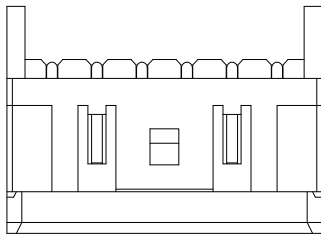


15Pin



						GENERAL TOLERANCE	G Y A 东莞市国亚电子有限公司 Dong Guan Guo Ya Connectors co., Ltd.				PART NO. 2508WR-XXS-XXXXXX				
						.X ±0.30					TITLE 2.50 mm Crimp Style connectors				
						.XX ±0.20									
						.XXX ±0.10									
						X.° ±2°	APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT 	Yangzhengguo	Yangzhengyi	Lvtiansheng	2016/08/26	mm	1:1	2/2	A0	A-000

RoHS



RECOMMENDED P.C.B LAYOUT T=1.60mm
(TOLERANCE:±0.05)

■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage:1000V AC/minute
- Temperature range: -40° ~+105°
- Insulation resistance:≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Material(Pin):Brass
- Mates With GYA Housing:2508H

2508 W R X-XX N-N0 SN XX X
①① ①② ①③ ①④ ①⑤ ①⑥ ①⑦ ①⑧ ①⑨ ①⑩

① Series No.

② Category: W-WAFER

③ Connector Type: R-Right Angle 90°

④ Mounting Type: Blank-DIP

⑤ Row No.-Pin No.: XX-02P~15P

⑥ Special No.:N-Without Positioning Column

⑦ Material: N0-PA66 94V-0 ; 9T-PA9T 94V-0

⑧ Plating Code: SN-Bright Tin Plating ;
SW-Matte Tin Plating

⑨ Color : Blank-Natural Color;GW-Grey

⑩ Packing : Blank-PE Bag 、 T-Tray

Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
02	2.50	7.50	09	20.00	25.00
03	5.00	10.00	10	22.50	27.50
04	7.50	12.50	11	25.00	30.00
05	10.00	15.00	12	27.50	32.50
06	12.50	17.50	13	30.00	35.00
07	15.00	20.00	14	32.50	37.50
08	17.50	22.50	15	35.00	40.00



GENERAL TOLERANCE

.X ±0.30

.XX ±0.20

.XXX ±0.10

X.° ±2°

PROJECT

PROJECT

GYA

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.

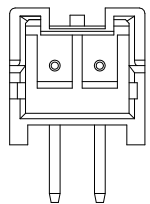
2508WR-XXN-XXXXXX

TITLE

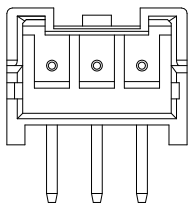
2.50 mm Crimp Style connectors

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

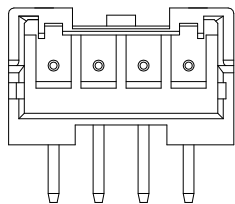
RoHS



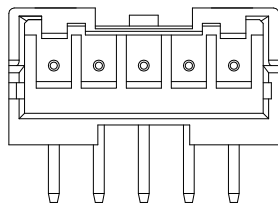
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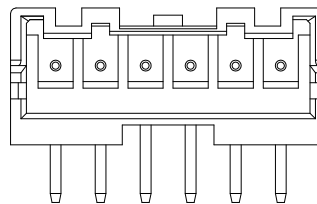
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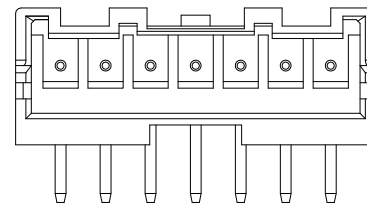
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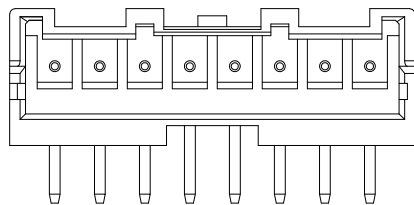
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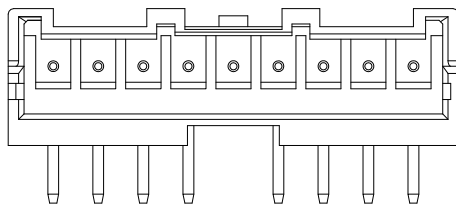
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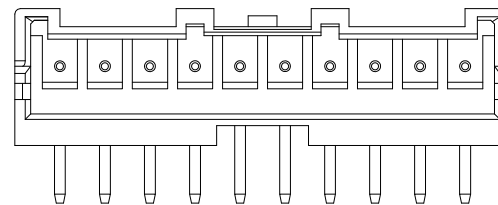
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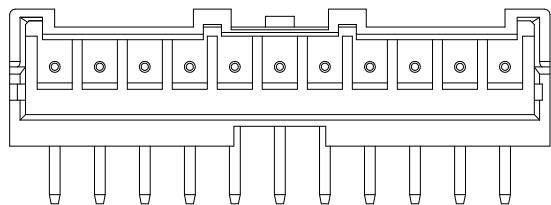
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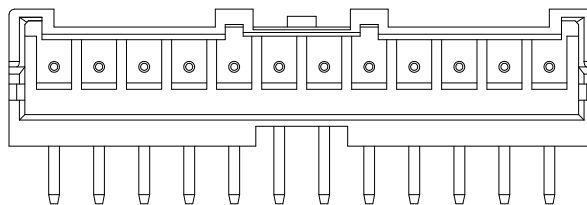
9Pin



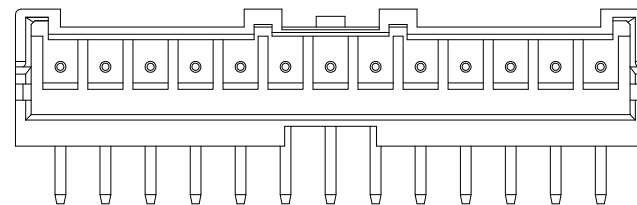
10Pin



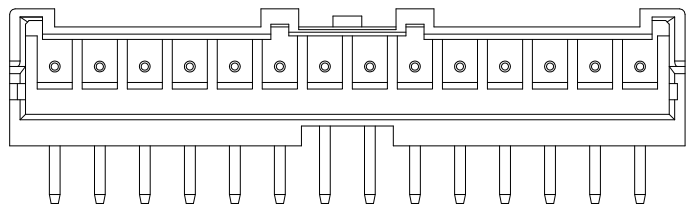
11Pin



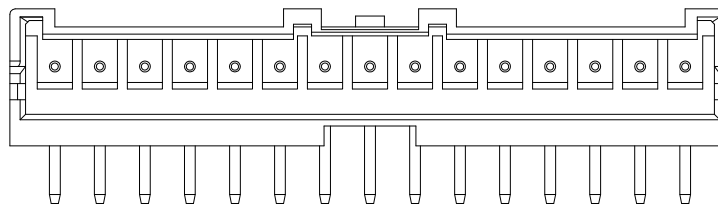
12Pin



13Pin



14Pin

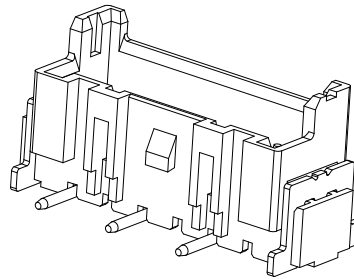
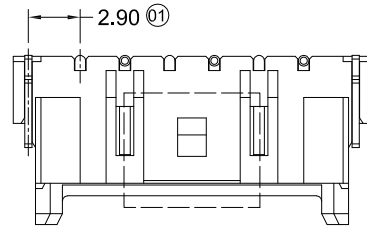


15Pin



						GENERAL TOLERANCE	GYA 东莞市国亚电子有限公司 Dong Guan Guo Ya Connectors co., ltd.				PART NO. 2508WR-XXN-XXXXXX				
						.X ±0.30					TITLE 2.50 mm Crimp Style connectors				
						.XX ±0.20									
						.XXX ±0.10									
						X.° ±2°	APPROVAL	CHECK	DRAWN	DATE					
						PROJECT 	Yangzhengguo	Yangzhengyi	Lvtiansheng	2016/08/26	UNIT	SCALE	SHEET	REV	NUMBER
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL						mm	1:1	2/2	A0	A-000

RoHS



■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40° ~+105°
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 10m\Omega$
- After environmental testing: $\leq 20m\Omega$
- Material(Pin): Brass
- Material(Solder Tabs): Brass
- Mates With GYA Housing : 2508H

2508 W V S-XX X - 9T SW XX R

(11) (12) (13) (14) (15) (16) (17) (18) (19) (20)

(11) Series No.

(12) Category: W-WAFER

(13) Connector Type: V-Straight 180°

(14) Mounting Type: Blank-DIP

(15) Row No.-Pin No.: XX-02P~15P

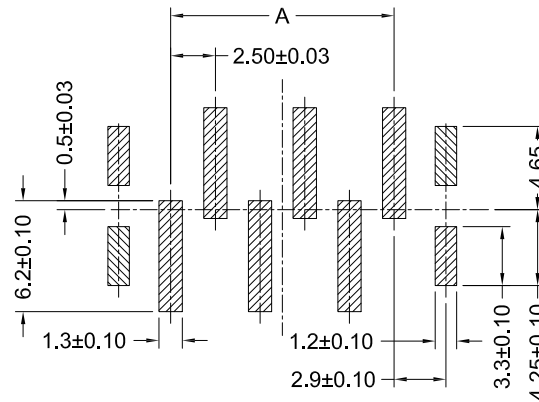
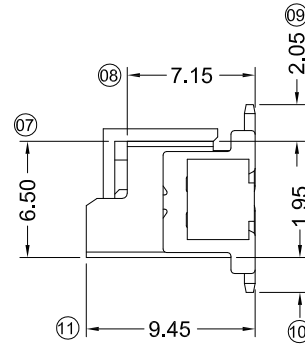
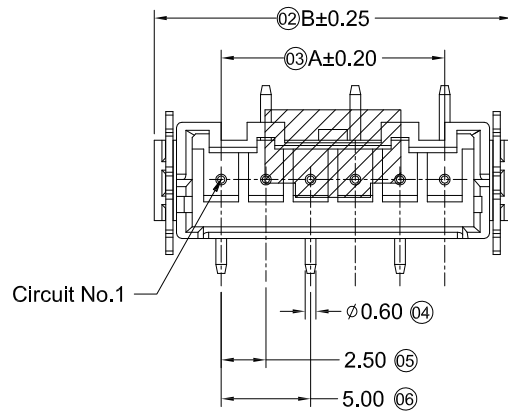
(16) Special No.

(17) Material: 9T-PA9T 94V-0

(18) Plating Category: SW-Matte Tin Plating

(19) Color : Blank-Natural Color

(20) Packing: R-Reel

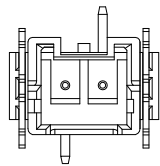


RECOMMENDED P.C.B LAYOUT T=1.60mm

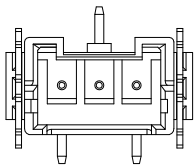
Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
02	2.50	10.00	09	20.00	27.50
03	5.00	12.50	10	22.50	30.00
04	7.50	15.00	11	25.00	32.50
05	10.00	17.50	12	27.50	35.00
06	12.50	20.00	13	30.00	37.50
07	15.00	22.50	14	32.50	40.00
08	17.50	25.00	15	35.00	42.50

GENERAL TOLERANCE						PART NO. 2508WVS-XX-9TSWR			
.X ±0.30						TITLE 2.50 mm Crimp Style connectors			
.XX ±0.20						UNIT SCALE SHEET REV NUMBER			
.XXX ±0.10						mm 1:1 1/2 A0 A-000			
X.° ±2°						PROJECT			
PROJECT						Yangzhengguo Yangzhengyi Lvtiansheng 2016/08/26			
APPROVAL						APPROVAL CHECK DRAWN DATE			
Yangzhengguo Yangzhengyi Lvtiansheng						2016/08/26			
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL				
1									
2									
3									
4									
5									
6									
7									
8									

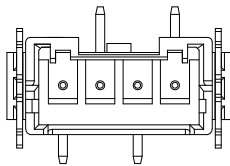
RoHS



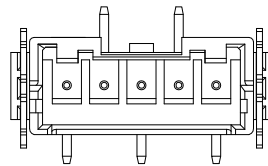
2PIN



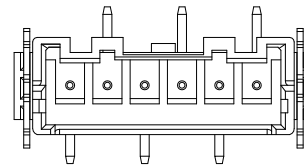
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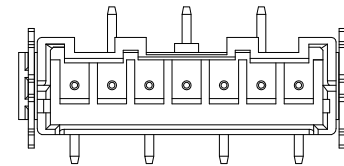
4PIN



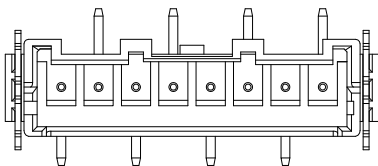
5PIN



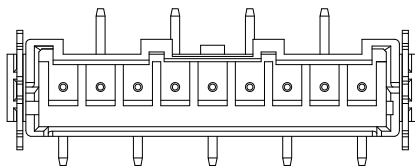
6PIN



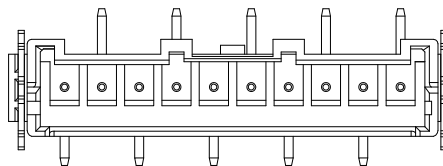
7PIN



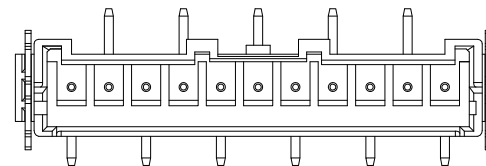
8PIN



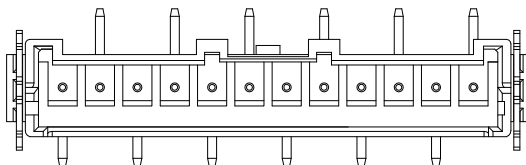
9PIN



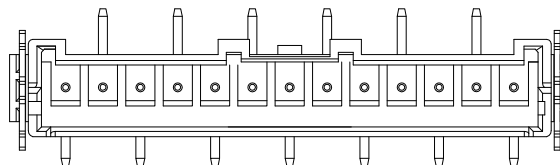
10PIN



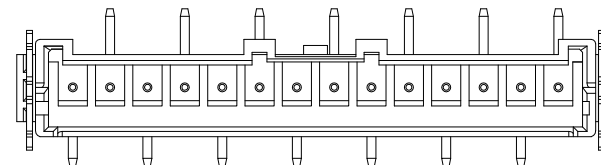
11PIN



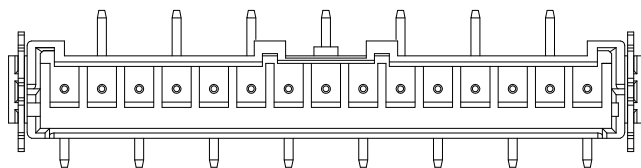
12PIN



13PIN



14PIN

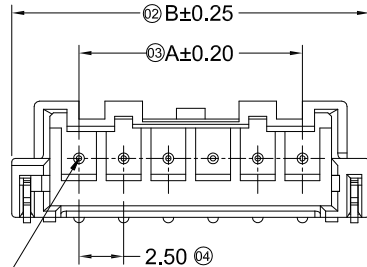
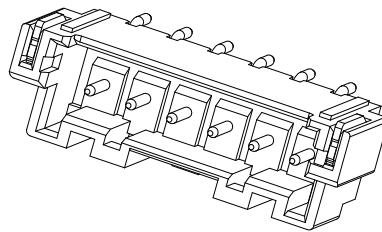
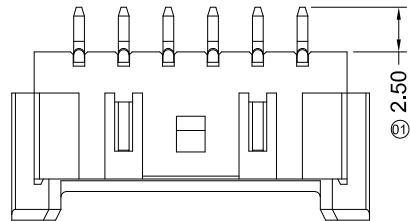


15PIN

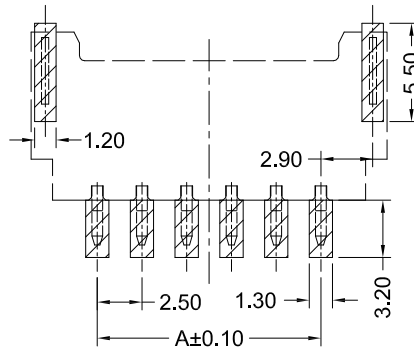
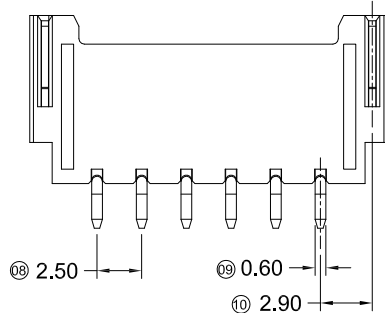
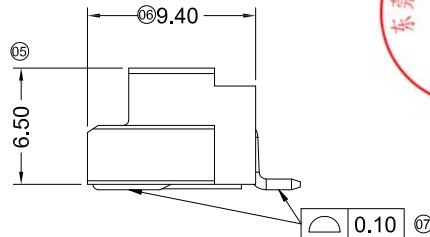


						GENERAL TOLERANCE	GYA 东莞市国亚电子有限公司 Dong Guan Guo Ya Connectors co., ltd.				PART NO. 2508WVS-XX-9TSWR				
						.X ±0.30					TITLE 2.50 mm Crimp Style connectors				
						.XX ±0.20									
						.XXX ±0.10									
						X.° ±2°									
						PROJECT	APPROVAL	CHECK	DRAWN	DATE					
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL		Yangzhengguo	Yangzhengyi	Lvtiansheng	2016/08/26	mm	1:1	2/2	A0	A-000

RoHS



Circuit No.1



RECOMMENDED P.C.B LAYOUT T=1.60mm

Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40° ~+105°
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Material(PIN): Brass
- Material(Solder Tabs): Brass
- Mates With GYA Housing : 2508H

2508 W R S-XX X - 9T SW XX R

01 02 03 04 05 06 07 08 09 10

01 Series No.

02 Category: W-WAFER

03 Connector Type: R-Right Angle 90°

04 Mounting Type: S-SMT

05 Row No.-Pin No.: XX-02P~15P

06 Special No.

07 Material: 9T-PA9T 94V-0

08 Plating Category: SW-Matte Tin Plating

09 Color : Blank-Natural Color

10 Packing: R-Reel

Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
02	2.50	10.00	09	20.00	27.50
03	5.00	12.50	10	22.50	30.00
04	7.50	15.00	11	25.00	32.50
05	10.00	17.50	12	27.50	35.00
06	12.50	20.00	13	30.00	37.50
07	15.00	22.50	14	32.50	40.00
08	17.50	25.00	15	35.00	42.50

GENERAL TOLERANCE

.X ±0.30

.XX ±0.20

.XXX ±0.10

X.° ±2°

PROJECT

PROJECT

GYA

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.

2508WRS-XX-9TSWR

TITLE

2.50 mm Crimp Style connectors

UNIT

SCALE

SHEET

REV

mm

1:1

1/2

A0

NUMBER

A-000

DATE

REV

ECN NO.

DESCRIPTION

MODIFY

APPROVAL

1

2

3

4

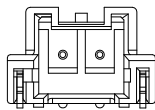
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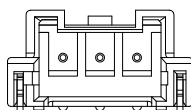
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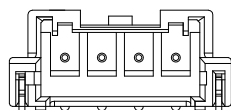
RoHS



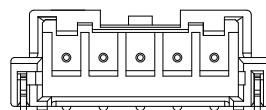
2PIN



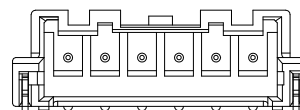
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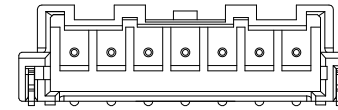
4PIN



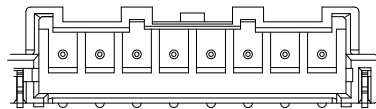
5PIN



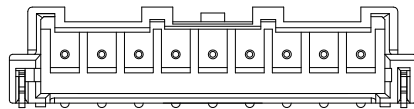
6PIN



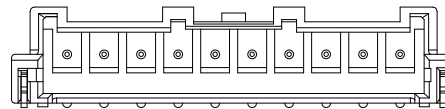
7PIN



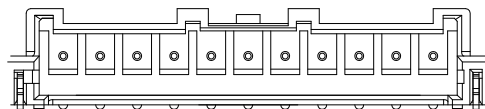
8PIN



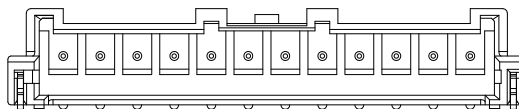
9PIN



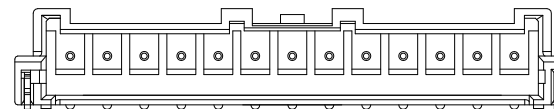
10PIN



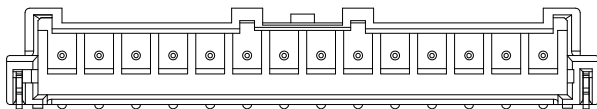
11PIN



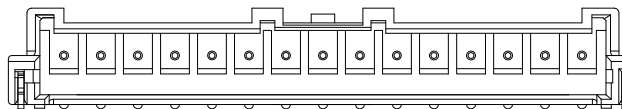
12PIN



13PIN



14PIN



15PIN

						GENERAL TOLERANCE		GYA 东莞市国亚电子有限公司 Dong Guan Guo Ya Connectors co., ltd.				PART NO. 2508WRS-XX-9TSWR				
						.X ±0.30						TITLE 2.50 mm Crimp Style connectors				
						.XX ±0.20										
						.XXX ±0.10										
						X.° ±2°		APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT 		Yangzhengguo	Yangzhengyi	Lvtiansheng	2016/08/26	mm	1:1	2/2	A0	A-000