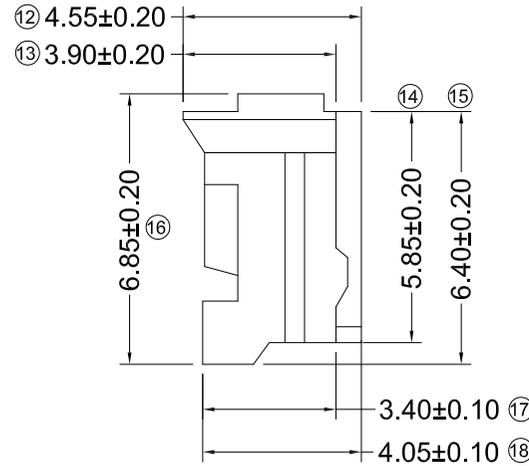
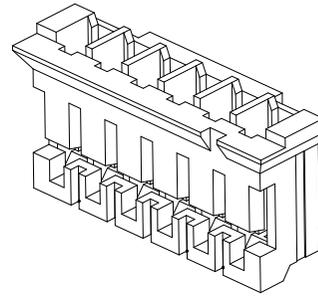
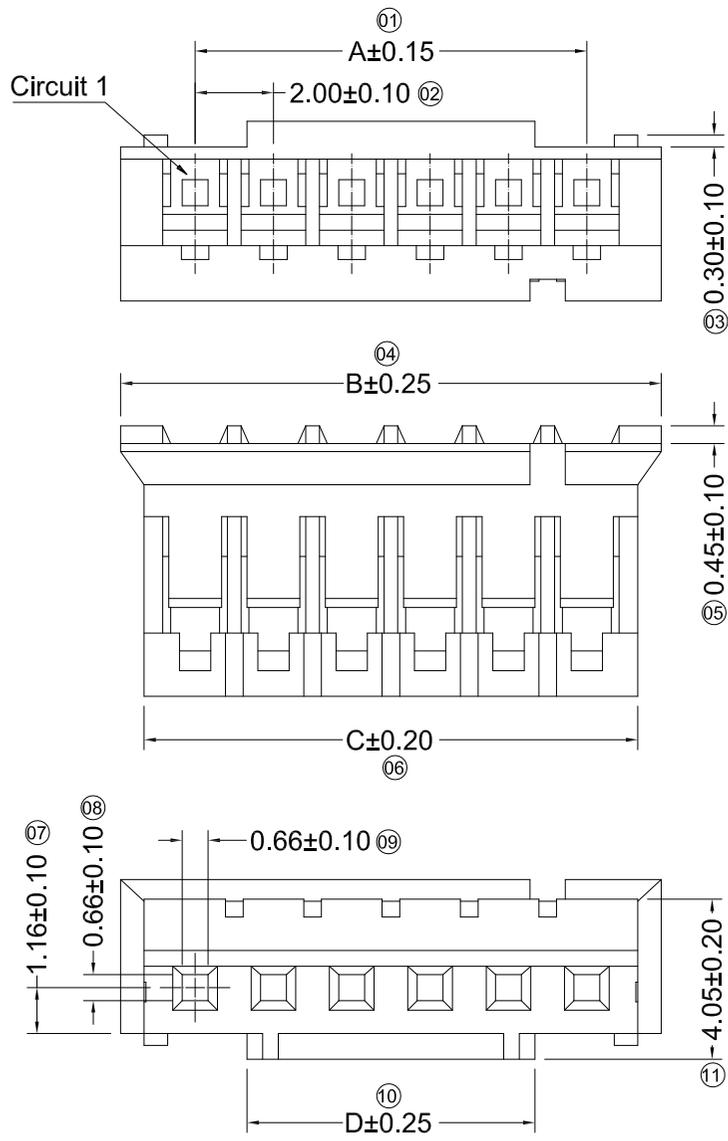


RoHS



■ Specifications :

- Voltage rating: 100V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25° ~ $+85^{\circ}$
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 10m\Omega$
- After environmental testing: $\leq 20m\Omega$
- Suitable GYA Terminal: 2016T
- Mates With GYA Wafer: 2016W

2016 H X-XX X-N0 HF-C

① ② ③ ④ ⑤ ⑥ ⑦ ⑧

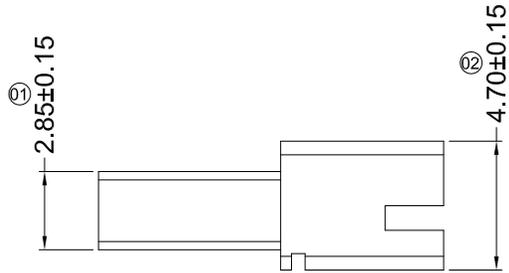
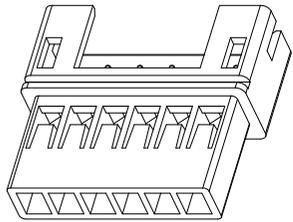
- ① Series No.
- ② Category: H-HSG
- ③ Mounting Type: Blank-Ordinary
- ④ Row No.-Pin No Per Row: XX-02P~20P
- ⑤ Special No.: Blank-Ordinary
- ⑥ Plastic material: N0-PA66 94V-0
- ⑦ RoHS/HF Code: HF-Halogen Free
- ⑧ C-Glowing Filament



Poles	Dimensions mm				Poles	Dimensions mm			
	A	B	C	D		A	B	C	D
02	2.00	5.80	4.60	0.70	10	18.00	21.80	20.60	15.35
03	4.00	7.80	6.60	1.20	11	20.00	23.80	22.60	17.35
04	6.00	9.80	8.60	3.35	12	22.00	25.80	24.60	19.35
05	8.00	11.80	10.60	5.35	13	24.00	27.80	26.60	21.35
06	10.00	13.80	12.60	7.35	14	26.00	29.80	28.60	23.35
07	12.00	15.80	14.60	9.35	15	28.00	31.80	30.60	25.35
08	14.00	17.80	16.60	11.35	16	30.00	33.80	32.60	27.35
09	16.00	19.80	18.60	13.35					

GENERAL TOLERANCE						APPROVAL				PART NO.				
.X ± 0.30						GYA 东莞市国亚电子有限公司 Connectors Dong Guan Guo Ya Connectors co., Ltd.				2016H-XX-N0XX				
.XX ± 0.20										TITLE 2.00mm Crimp Style Connectors				
.XXX ± 0.10										UNIT SCALE SHEET REV NUMBER				
X. $^{\circ}$ $\pm 2^{\circ}$										mm 1:1 1/3 A0 A-000				
PROJECT						DATE								
Yangzhengguo Yangzhengyi Lviliansheng 2016/08/26														
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL									
1	2	3	4	5	6	7	8							

RoHS



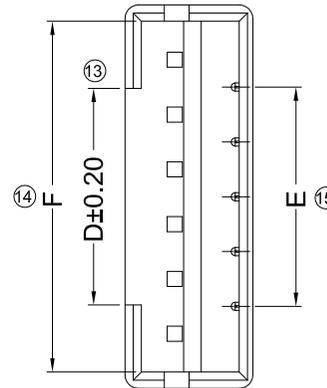
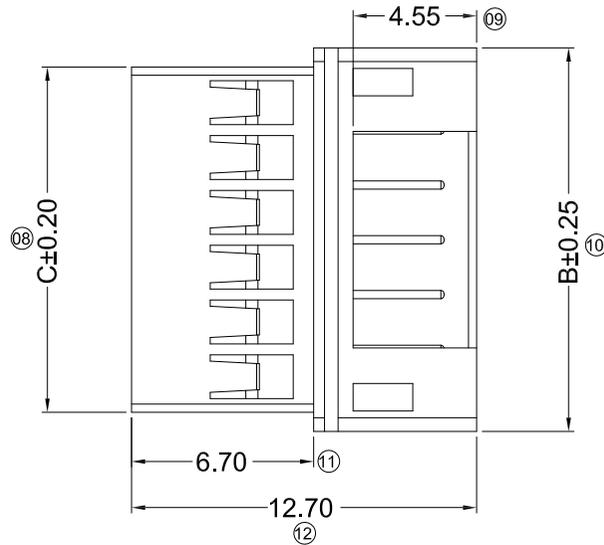
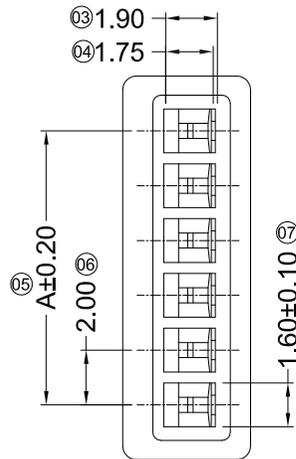
Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25° ~+85°
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Mates With GYA Housing : 2016TM

2016 H F - XX X - N0 XX

① ②③ ④ ⑤ ⑥ ⑦

- ① Series No.
- ② Category: H-HSG
- ③ Welding Board Angle: F-Female HSG
- ④ Row No.-Pin No Per Row: XX-02P~12P
- ⑤ Plug The Pin & Special No. :
- ⑥ Plastic Material: N0-PA66 94V-0;
- ⑦ Color: Blank-Natural Color; BK-Black



Poles	Dimensions mm					
	A	B	C	D	E	F
2	2.00	6.00	4.60	0.80	0.00	4.80
3	4.00	8.00	6.60	2.10	2.00	6.80
4	6.00	10.00	8.60	3.90	4.00	8.80
5	8.00	12.00	10.60	5.90	6.00	10.80
6	10.00	14.00	12.60	7.90	8.00	12.80
7	12.00	16.00	14.60	9.90	10.00	14.80
8	14.00	18.00	16.60	11.90	12.00	16.80
9	16.00	20.00	18.60	13.90	14.00	18.80
10	18.00	22.00	20.60	15.90	16.00	20.80
11	20.00	24.00	22.60	17.90	18.00	22.80
12	22.00	26.00	24.60	19.90	20.00	24.80

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

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



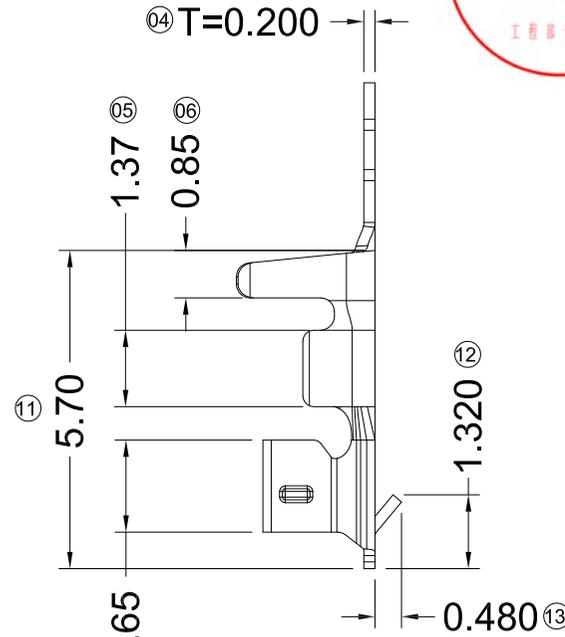
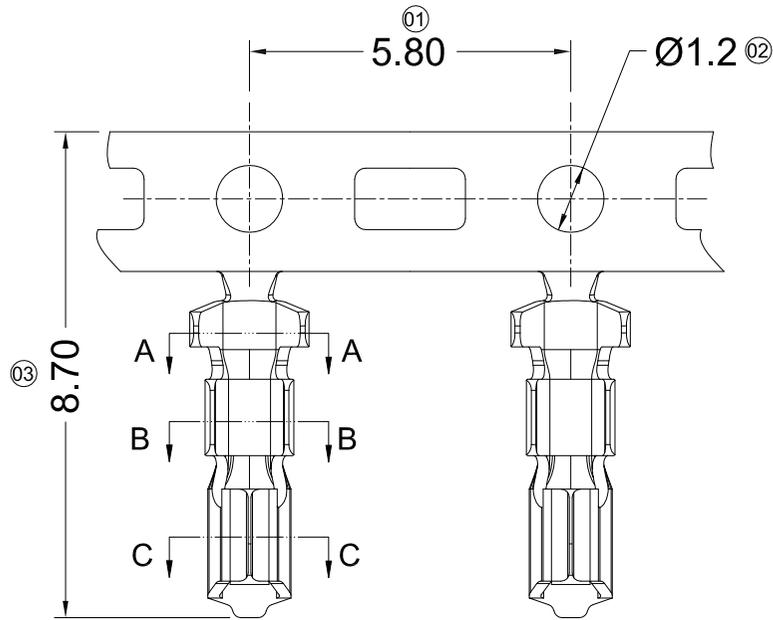
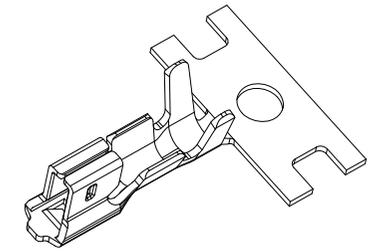
东莞市国亚电子有限公司
Dong Guan Guo Ya Connectors co., Ltd.

APPROVAL CHECK DRAWN DATE

PROJECT Yangzhengguo Yangzhengyi Lviliansheng 2016/08/26

PART NO. 2016HF-XXX-N0XX				
TITLE 2.00mm Crimp Style Connectors				
UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	A0	A-043

RoHS



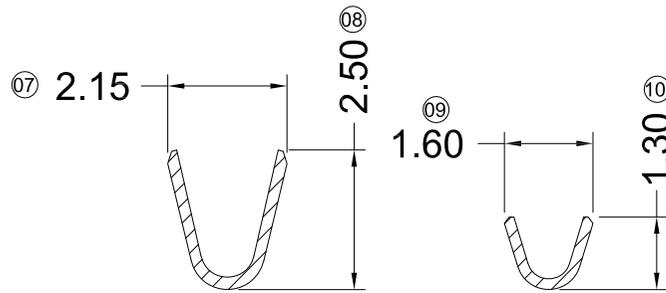
Specifications :

- Voltage rating: 100V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25° ~+85°
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Material(Pin): Phosphor bronze
- Wire Range: 24-30 AWG
- Insulation O.D.: 1.50mm(Max)
- Mates With GYA Housing : 2016H

2016 T X - P XXX X - X

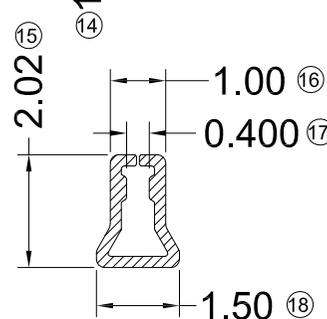
① ②③ ④ ⑤ ⑥ ⑦

- ① Series Number
- ② Category: T-terminal
- ③ Shape: Blank-ordinary
- ④ Material: P-Phosphor bronze
- ⑤ Plating style: V01-Gold Flash ;
SN-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

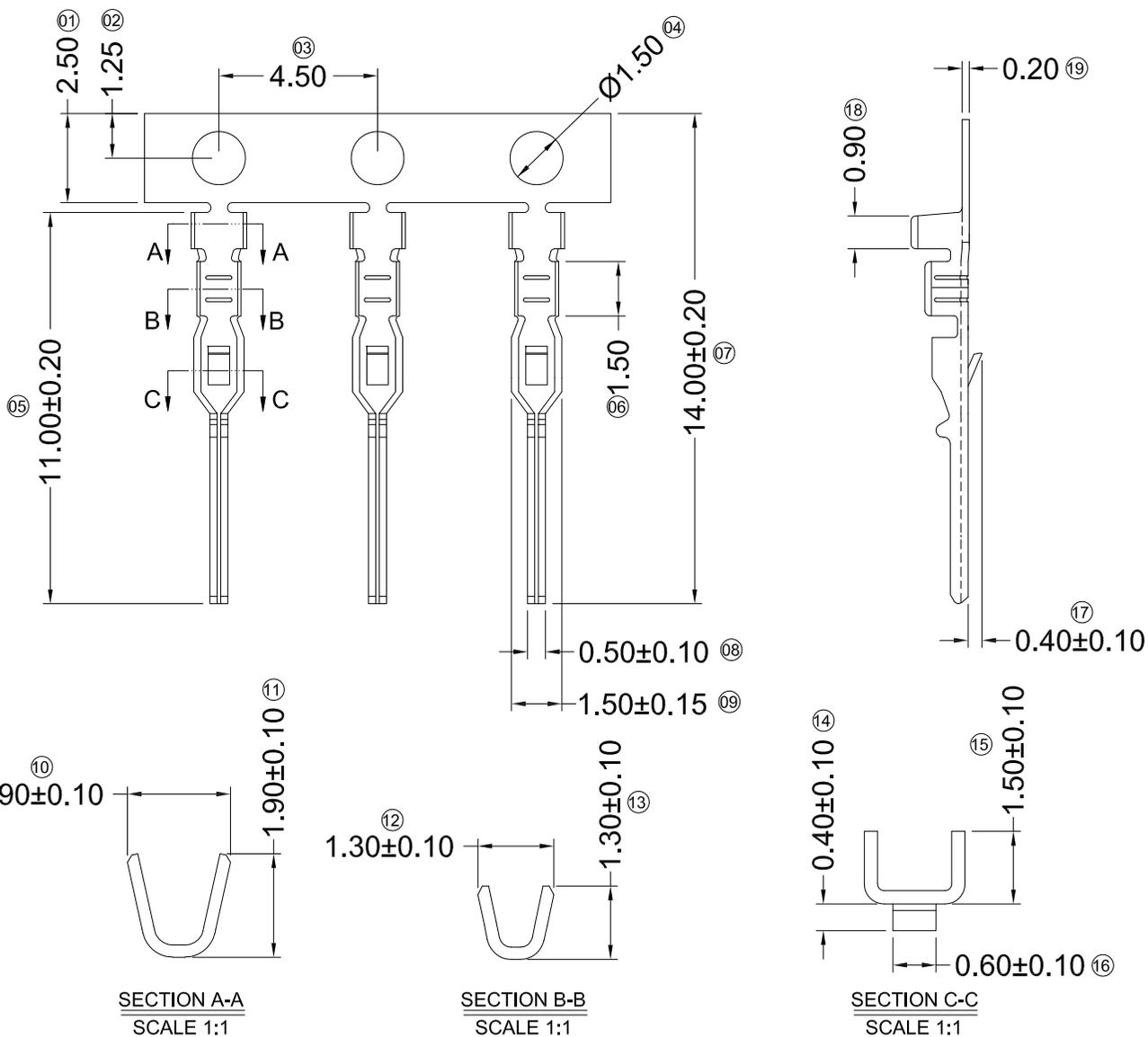
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL
1	2	3	4	5	

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.				
2016T-PXXXX				
TITLE 2.00 mm Crimp Style Connectors				
UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	A0	A-000

RoHS



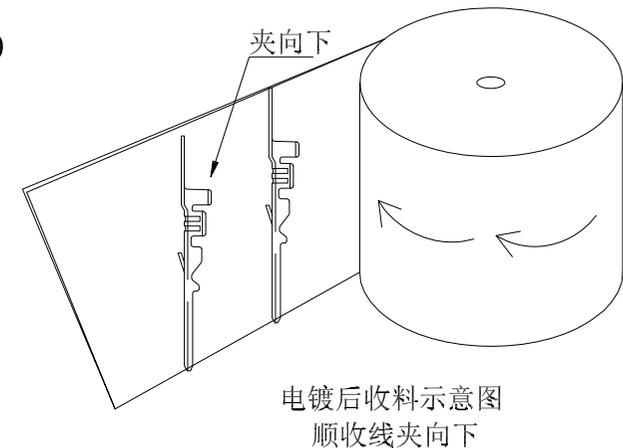
Specifications :

- Voltage rating: 100V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25° ~+85°
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Material(Pin): Phosphor Bronze
- Mates With GYA Housing : 2016HF

2016 T M - P XX X - X
 ① ② ③ ④ ⑤ ⑥ ⑦

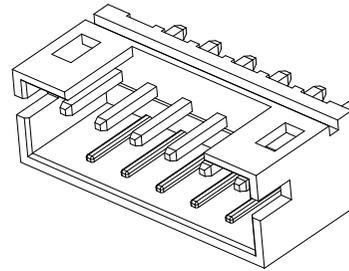
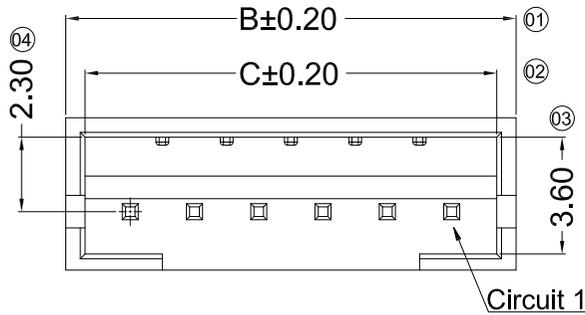


- ① Series Number
- ② Category: T-Terminal
- ③ Shape: M-Male
- ④ Metal Material: P-Phosphor Bronze B-Brass
- ⑤ Plating Code: SN-Bright Tin Plating G-Gold Flash
- ⑥ Plating Method: Blank-Stamping Before Plating
- ⑦ Mold No./Mark/Special No.



					GENERAL TOLERANCE .X ±0.30 .XX ±0.20 .XXX ±0.10 X.° ±2°				GYA 东莞市国亚电子有限公司 Connectors Dong Guan Guo Ya Connectors co., Ltd.				PART NO. 2016TM-PXXX-X											
					APPROVAL Yangzhengguo				CHECK Yangzhengyi				DRAWN Lvliansheng				DATE 2016/08/26				TITLE 2.00mm Crimp Style Connectors			
PROJECT					PROJECT				PROJECT				PROJECT				UNIT							
DATE					DATE				DATE				DATE				SCALE							
REV					REV				REV				REV				SHEET							
ECN NO.					ECN NO.				ECN NO.				ECN NO.				REV							
DESCRIPTION					DESCRIPTION				DESCRIPTION				DESCRIPTION				NUMBER							
MODIFY					MODIFY				MODIFY				MODIFY				A0							
APPROVAL					APPROVAL				APPROVAL				APPROVAL				A-043							

RoHS



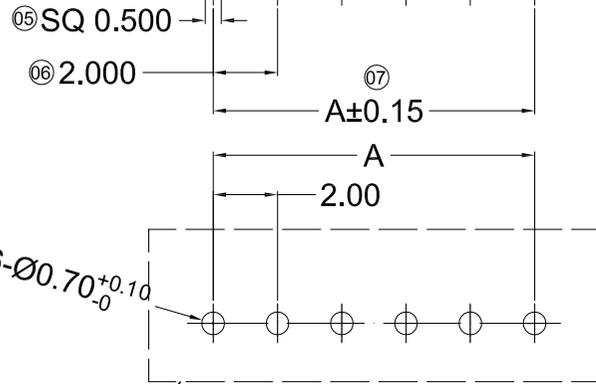
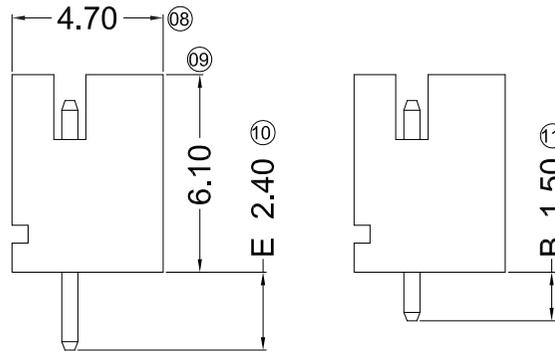
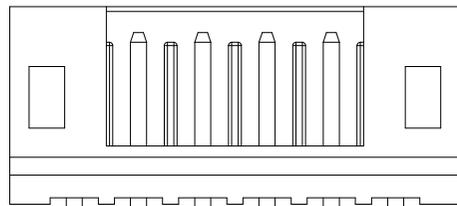
■ Specifications :

- Voltage rating: 100V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25° ~+85°
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Material(Pin): Brass
- Mates With GYA Housing : 2016H

2016 W V X - XX X - XX SN XX

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category: W-WAFER
- ③ Welding Board Angle: V-Straight 180°
- ④ Welding Way: Blank-DIP
- ⑤ Row No.-Pin No.: XX-02P~20P
- ⑥ Special No.: B-DIP=1.50mm E-DIP=2.40mm
- ⑦ Material: LP-LCP 94V-0 ;4T-PA4T 94V-0
- ⑧ Plating Category: SN-Bright Tin Plating ;
- ⑨ Color : Blank-Natural Color ;



Conn.outline Recommended P.C.B Layout
General Tolerance±0.05



Poles	Dimensions mm			Poles	Dimensions mm			Poles	Dimensions mm		
	A	B	C		A	B	C		A	B	C
02	2.00	6.00	4.80	09	16.00	20.00	18.80	16	30.00	34.00	32.80
03	4.00	8.00	6.80	10	18.00	22.00	20.80	17	32.00	36.00	34.80
04	6.00	10.00	8.80	11	20.00	24.00	22.80	18	34.00	38.00	36.80
05	8.00	12.00	10.80	12	22.00	26.00	24.80	19	36.00	40.00	38.80
06	10.00	14.00	12.80	13	24.00	28.00	26.80	20	38.00	42.00	40.80
07	12.00	16.00	14.80	14	26.00	30.00	28.80				
08	14.00	18.00	16.80	15	28.00	32.00	30.80				

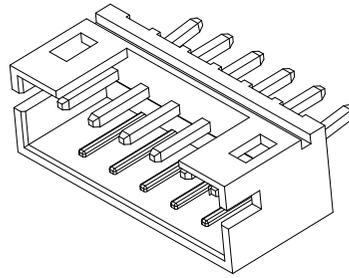
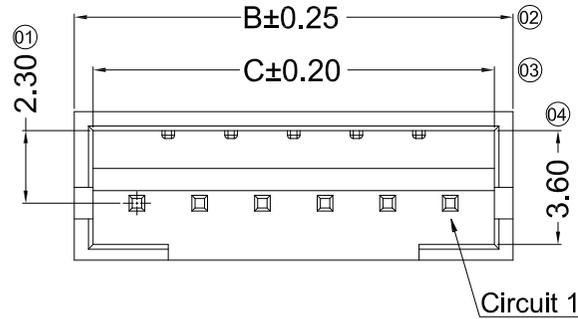
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL
1					
2					
3					
4					

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

GYA Connectors	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. 2016WV-XXX-XXSN				
TITLE 2.00mm Crimp Style Connectors				
UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	A0	A-000

RoHS

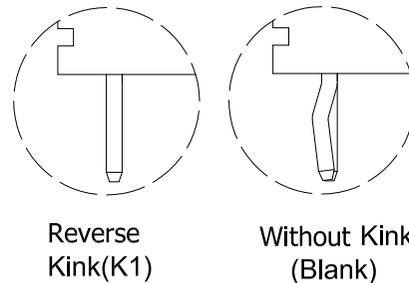
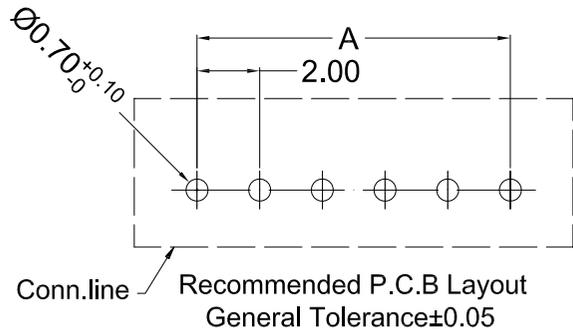
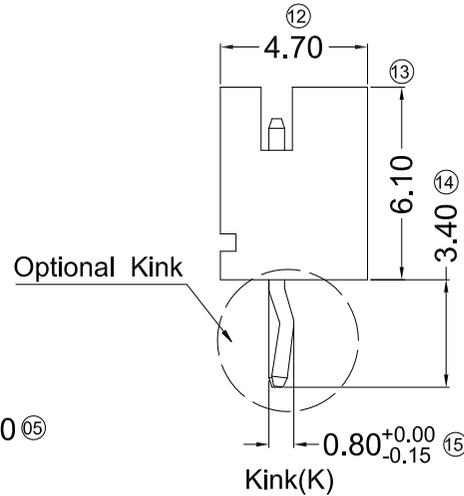
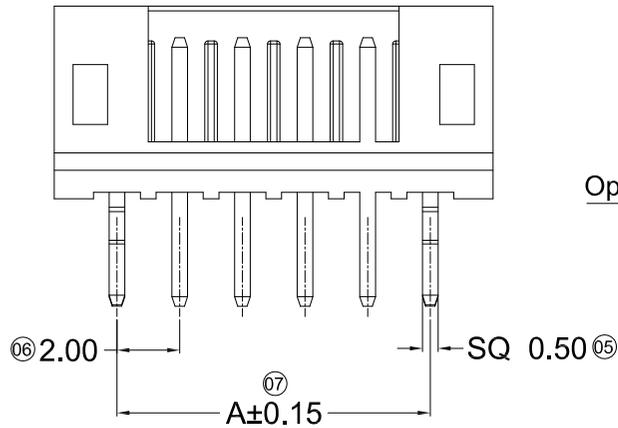


- Specifications :
- Voltage rating: 100V AC / DC
 - Current rating: 2A AC / DC
 - Withstanding voltage: 800V AC/minute
 - Temperature range: -25° ~+85°
 - Insulation resistance: ≥1000MΩ
 - Contact resistance: ≤10mΩ
 - After environmental testing: ≤20mΩ
 - Material(Pin): Brass
 - Mates With GYA Housing : 2016H

2016 W V X - XX KX - XX XX XX
 ① ②③④ ⑤ ⑥ ⑦ ⑧ ⑨



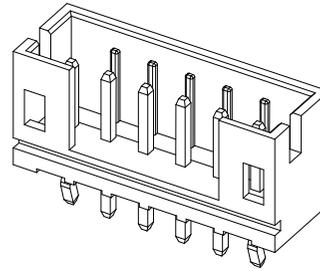
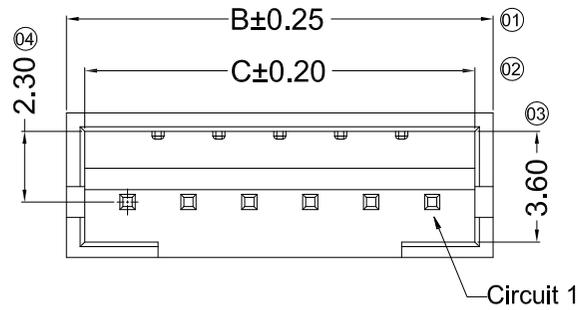
Series No.
 Category: W-WAFER
 Connector Type: V-Straight 180°
 Mouting Type: Blank-DIP
 Row No.-Pin No Per Row: XX-02P~20P
 Special No.: K-Kink ; K1- Reverse Kink ; Blank-Without Kink
 Plastic materiall: 46 -PA46 94V-0 ; N0-PA66 94V-0;
 LP-LCP 94V-0; 6T-PA6T 94V-0
 Plating Code: SN-Bright Tin Plating ; V01-Gold Flash
 Color : Blank-Natural Color ; GY-Gray



Poles	Dimensions mm			Poles	Dimensions mm			Poles	Dimensions mm		
	A	B	C		A	B	C		A	B	C
02	2.00	6.00	4.80	09	16.00	20.00	18.80	16	30.00	34.00	32.80
03	4.00	8.00	6.80	10	18.00	22.00	20.80	17	32.00	36.00	34.80
04	6.00	10.00	8.80	11	20.00	24.00	22.80	18	34.00	38.00	36.80
05	8.00	12.00	10.80	12	22.00	26.00	24.80	19	36.00	40.00	38.80
06	10.00	14.00	12.80	13	24.00	28.00	26.80	20	38.00	42.00	40.80
07	12.00	16.00	14.80	14	26.00	30.00	28.80				
08	14.00	18.00	16.80	15	28.00	32.00	30.80				

					GENERAL TOLERANCE .X ±0.35 .XX ±0.25 .XXX ±0.15 X.° ±2°				GYA 东莞市国亚电子有限公司 Connectors Dong Guan Guo Ya Connectors co., Ltd.				PART NO. 2016WV-XXXX-XXXXX																																																			
					APPROVAL Yangzhengguo				CHECK Yangzhengyi				DRAWN Lviliansheng				DATE 2016/08/26				TITLE 2.00mm Crimp Style Connectors																																											
DATE					REV					ECN NO.					DESCRIPTION					MODIFY					APPROVAL					PROJECT					UNIT					SCALE					SHEET					REV					NUMBER									
1					2					3					4					5					6					7					8					mm					1:1					1/1					A0					A-000				

RoHS

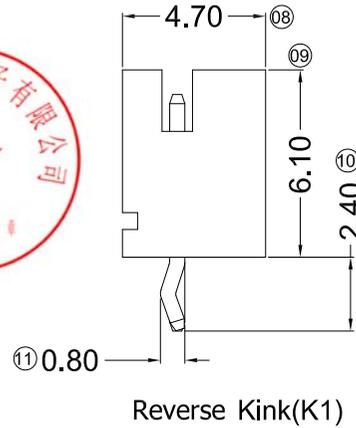
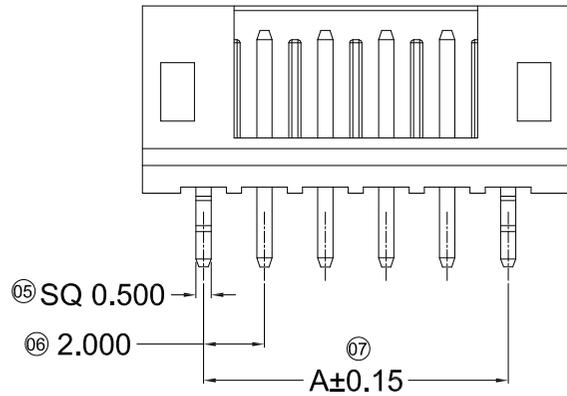


■ Specifications :

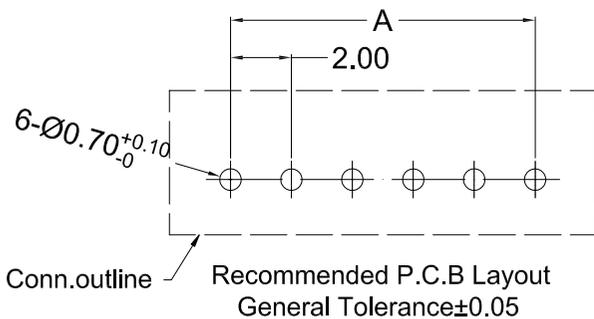
- Voltage rating: 100V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25° ~+85°
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Material(Pin): Brass
- Mates With GYA Housing : 2016H

2016 W V X - XX K1E - LP SN XX - X
 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.: XX-02P~20P
- ⑥ Plug the Pin & Special No.:
K1-Reverse Kink,E-DIP 2.40mm,
- ⑦ Material: LP-LCP 94V-0 (Halogen Free)
- ⑧ Plating Category: SN-Bright Tin Plating
- ⑨ Color : Blank-Beige.
- ⑩ Blank- Bag Package; G-Tube Package



Reverse Kink(K1)

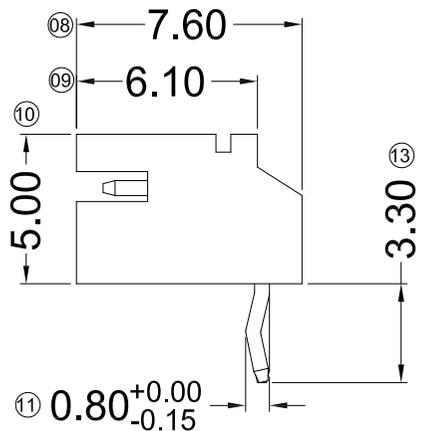
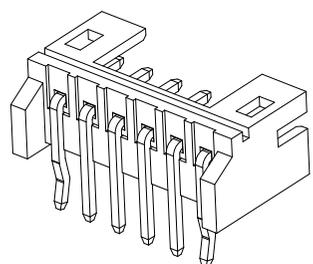
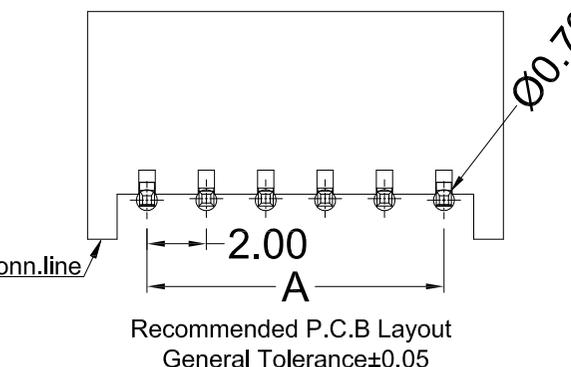
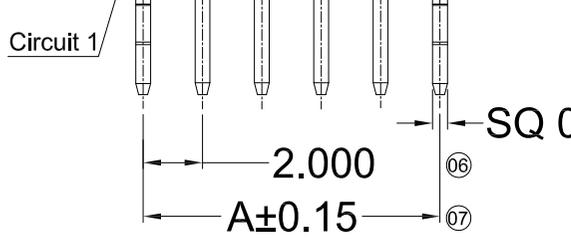
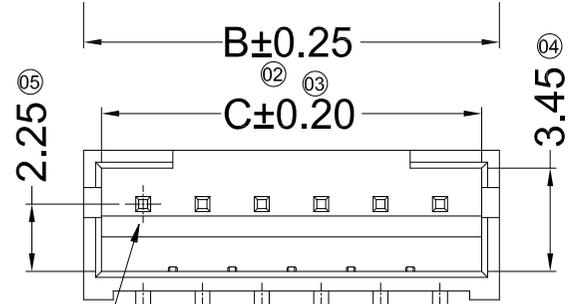
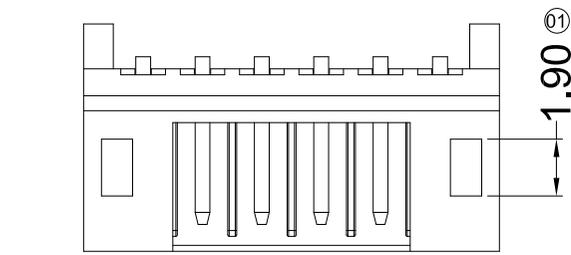


Recommended P.C.B Layout
General Tolerance±0.05

Poles	Dimensions (mm)			Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C		A	B	C
02	2.00	6.00	4.80	09	16.00	20.00	18.80	16	30.00	34.00	32.80
03	4.00	8.00	6.80	10	18.00	22.00	20.80	17	32.00	36.00	34.80
04	6.00	10.00	8.80	11	20.00	24.00	22.80	18	34.00	38.00	36.80
05	8.00	12.00	10.80	12	22.00	26.00	24.80	19	36.00	40.00	38.80
06	10.00	14.00	12.80	13	24.00	28.00	26.80	20	38.00	42.00	40.80
07	12.00	16.00	14.80	14	26.00	30.00	28.80				
08	14.00	18.00	16.80	15	28.00	32.00	30.80				

					GENERAL TOLERANCE .X ±0.35 .XX ±0.25 .XXX ±0.15 X.° ±2°				GYA 东莞市国亚电子有限公司 Connectors Dong Guan Guo Ya Connectors co., Ltd.				PART NO. 2016WV-XXK1E-LPSN-X								
					APPROVAL Yangzhengguo				CHECK Yangzhengyi				DRAWN Lviansheng				TITLE 2.00mm Crimp Style Connectors				
					PROJECT 				DATE 2016/08/26				UNIT SCALE SHEET REV NUMBER mm 1:1 1/1 A0 A-000								
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL																
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20		

RoHS



■ Specifications :

- Voltage rating: 100V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25° ~+85°
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Material(Pin): Brass
- Mates With GYA Housing : 2016H

2016 W R X - XX X - N0 SN XX

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category: W-WAFER
- ③ Connector Type: R-Right Angle 90°
- ④ Mouting Type: Blank-DIP
- ⑤ Row No.-Pin No Per Row: XX-02P~20P
- ⑥ Special No.:
K-Kink, DIP=3.30mm
KHF-Kink, DIP=3.30mm Halogen Free
- ⑦ Plastic material: N0-PA66 94V-0
- ⑧ Plating Code: SN-Bright Tin Plating
V01-Gold Flash ; V15-Gold 15u"
- ⑨ Color : Blank-Natural Color;
RE-Red Color; BL-Blue Color



Poles	Dimensions (mm)			Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C		A	B	C
02	2.00	6.00	4.80	09	16.00	20.00	18.80	16	30.00	34.00	32.80
03	4.00	8.00	6.80	10	18.00	22.00	20.80	17	32.00	36.00	34.80
04	6.00	10.00	8.80	11	20.00	24.00	22.80	18	34.00	38.00	36.80
05	8.00	12.00	10.80	12	22.00	26.00	24.80	19	36.00	40.00	38.80
06	10.00	14.00	12.80	13	24.00	28.00	26.80	20	38.00	42.00	40.80
07	12.00	16.00	14.80	14	26.00	30.00	28.80				
08	14.00	18.00	16.80	15	28.00	32.00	30.80				

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
Yangzhengguo

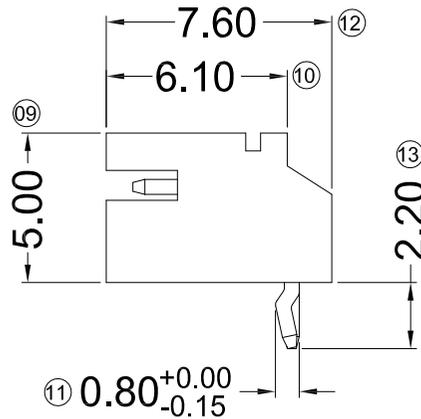
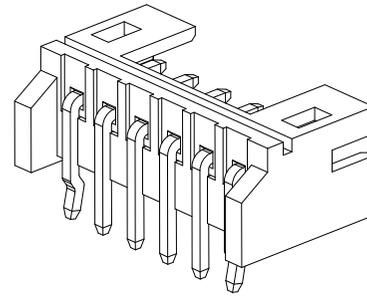
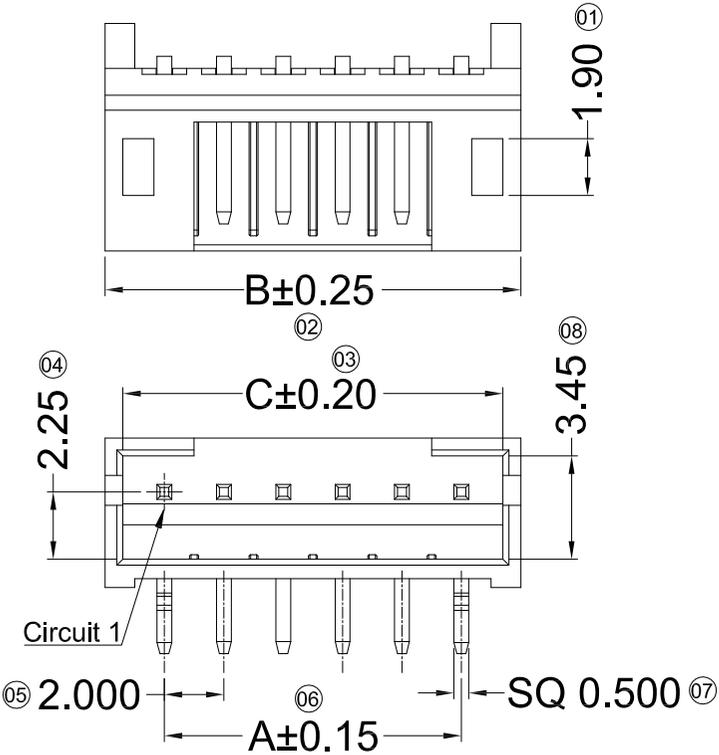


东莞市国亚电子有限公司
Dong Guan Guo Ya Connectors co., Ltd.

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

PART NO. 2016WR-XXKXX-N0XXX				
TITLE 2.00mm Crimp Style Connectors				
UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	A0	A-000

RoHS



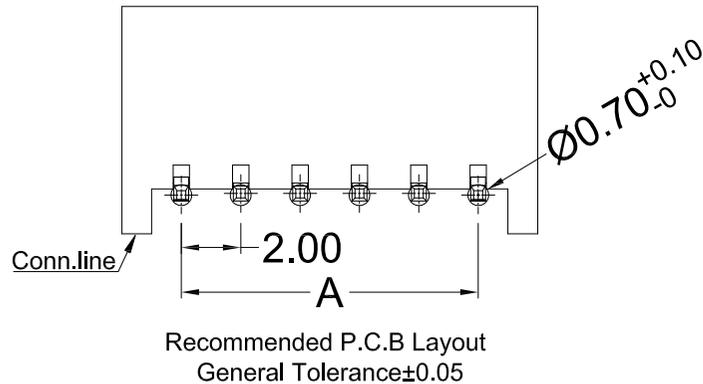
■ Specifications :

- Voltage rating: 100V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25° ~+85°
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Material(Pin): Brass
- Mates With GYA Housing : 2016H

2016 W R X - XX KA - N0 SN XX
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category: W-WAFER
- ③ Connector Type: R-Right Angle 90°
- ④ Mouting Type: Blank-DIP
- ⑤ Row No.-Pin No Per Row: XX-02P~20P
- ⑥ Special No.:
 KA-Kink,A-DIP=2.20mm
- ⑦ Plastic material: N0-PA66 94V-0
- ⑧ Plating Code: SN-Bright Tin Plating
- ⑨ Color : Blank-Natural Color;

Poles	Dimensions (mm)			Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C		A	B	C
02	2.00	6.00	4.80	09	16.00	20.00	18.80	16	30.00	34.00	32.80
03	4.00	8.00	6.80	10	18.00	22.00	20.80	17	32.00	36.00	34.80
04	6.00	10.00	8.80	11	20.00	24.00	22.80	18	34.00	38.00	36.80
05	8.00	12.00	10.80	12	22.00	26.00	24.80	19	36.00	40.00	38.80
06	10.00	14.00	12.80	13	24.00	28.00	26.80	20	38.00	42.00	40.80
07	12.00	16.00	14.80	14	26.00	30.00	28.80				
08	14.00	18.00	16.80	15	28.00	32.00	30.80				



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 Lvliansheng 20160625

PART NO.

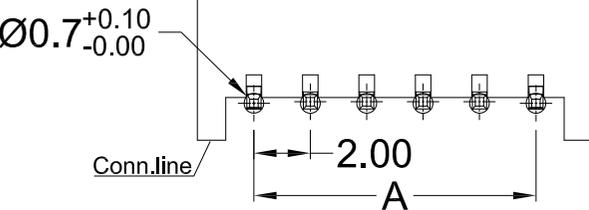
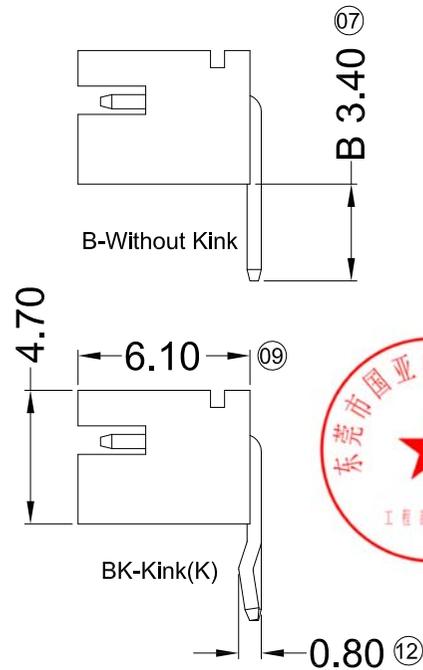
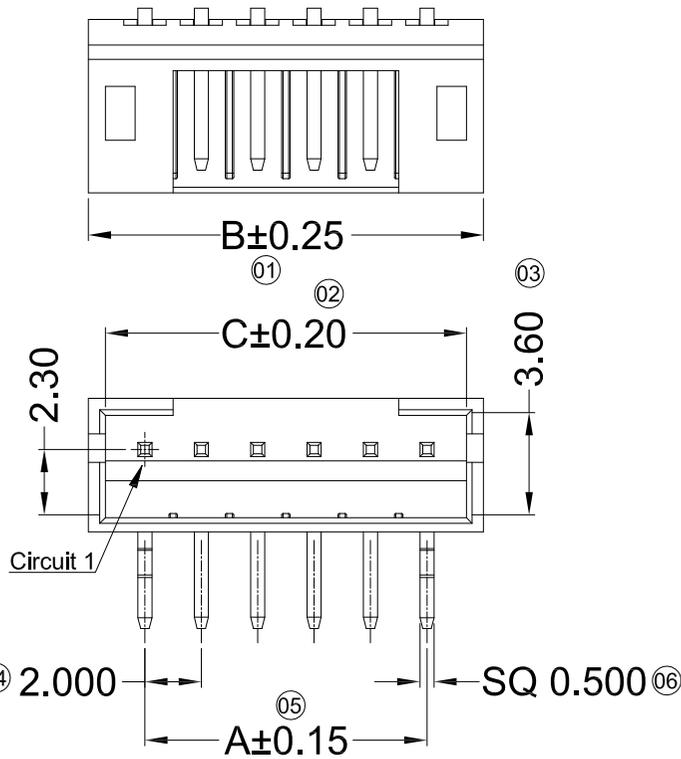
2016WR-XXKA-N0SN

TITLE 2.00mm Crimp Style Connectors

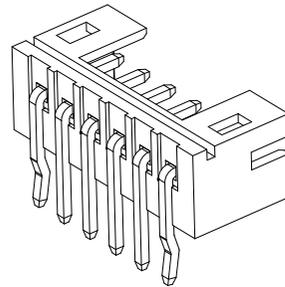
UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	A0	A-000

DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL
1					
2					
3					
4					
5					
6					
7					
8					

RoHS



Recommended P.C.B Layout
General Tolerance±0.05



- Specifications :
- Voltage rating: 100V AC / DC
 - Current rating: 2A AC / DC
 - Withstanding voltage: 800V AC/minute
 - Temperature range: -25° ~+85°
 - Insulation resistance: ≥1000MΩ
 - Contact resistance: ≤10mΩ
 - After environmental testing: ≤20mΩ
 - Material(Pin): Brass
 - Mates With GYA Housing : 2016H

2016 W R X-XX BX -N0 SN XX
① ②③④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category: W-WAFER
- ③ Connector Type: R-Right Angle 90°
- ④ Mouting Type: Blank-DIP
- ⑤ Row No.-Pin No Per Row: XX-02P~20P
- ⑥ Special No.:

B-Without Kink, Without Link Stopper
BK-With Kink, Without Link Stopper

- ⑦ Plastic material: N0-PA66 94V-0
- ⑧ Plating Code: SN-Bright Tin Plating
- ⑨ Color : Blank-Natural Color

Poles	Dimensions (mm)			Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C		A	B	C
02	2.00	6.00	4.80	09	16.00	20.00	18.80	16	30.00	34.00	32.80
03	4.00	8.00	6.80	10	18.00	22.00	20.80	17	32.00	36.00	34.80
04	6.00	10.00	8.80	11	20.00	24.00	22.80	18	34.00	38.00	36.80
05	8.00	12.00	10.80	12	22.00	26.00	24.80	19	36.00	40.00	38.80
06	10.00	14.00	12.80	13	24.00	28.00	26.80	20	38.00	42.00	40.80
07	12.00	16.00	14.80	14	26.00	30.00	28.80				
08	14.00	18.00	16.80	15	28.00	32.00	30.80				

GENERAL TOLERANCE

.X ±0.30

.XX ±0.20

.XXX ±0.10

X.° ±2°

PROJECT

Yangzhengguo



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

APPROVAL

Yangzhengguo

CHECK

Yangzhengyi

DRAWN

Lvtiansheng

DATE

2016/08/26

PART NO.

2016WR-XXBX-N0SN

TITLE

2.00mm Crimp Style Connectors

UNIT

mm

SCALE

1:1

SHEET

1/1

REV

A

NUMBER

A-000

DATE

1

REV

2

ECN NO.

3

DESCRIPTION

4

MODIFY

5

APPROVAL

6

PROJECT

7

APPROVAL

8

CHECK

9

DRAWN

10

DATE

11

UNIT

12

SCALE

13

SHEET

14

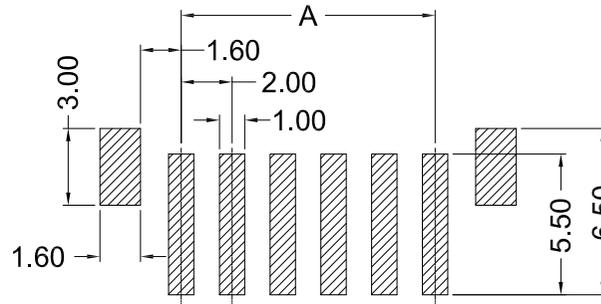
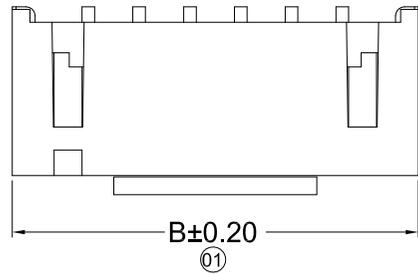
REV

15

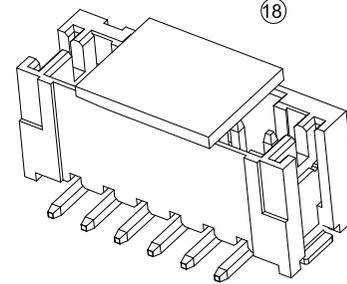
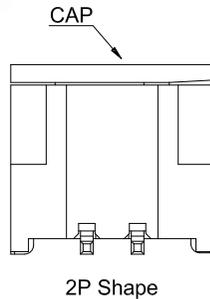
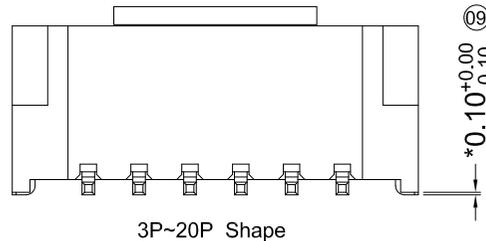
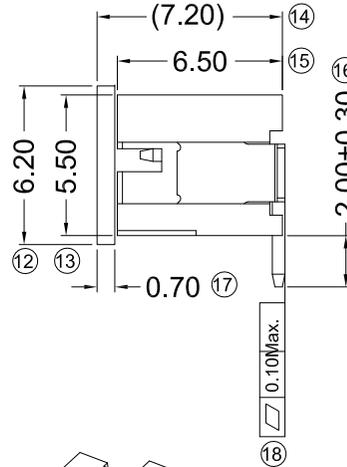
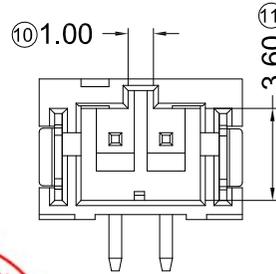
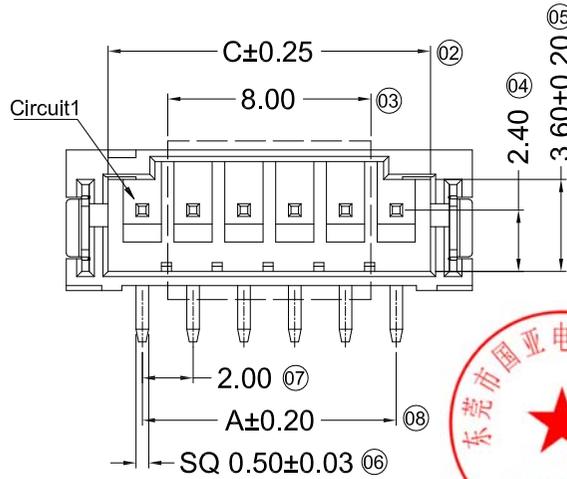
NUMBER

16

RoHS



Recommended P.C.B Layout
General Tolerance±0.05



- Specifications :
- Voltage rating: 100V AC / DC
 - Current rating: 2A AC / DC
 - Withstanding voltage: 800V AC/minute
 - Temperature range: -40° ~+105°
 - Insulation resistance: ≥1000MΩ
 - Contact resistance: ≤10mΩ
 - After environmental testing: ≤20mΩ
 - Material(Pin): Brass
 - Material(Solder): Brass
 - Mates With GYA Housing : 2016H

2016 W V S-XX X - XX XX XX X
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No.
- ② Category: W-WAFER
- ③ Connector Type: V-Straight 180°
- ④ Mounting Type: S-SMT
- ⑤ Row No.-Pin No Per Row: XX-02P~20P
- ⑥ Special No.
- ⑦ Plastic material: LP-LCP 94V-0:9T-PA9T 94V-0
- ⑧ Plating Code: SW-Matte Tin Plating
V01-Gold Flash
SN-Matte Tin Plating
- ⑨ RoHS/HF Code: H-Halogen-Free R-RoHS Compliant
- ⑩ Color: Blank-Natural Color

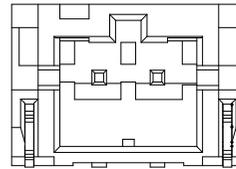
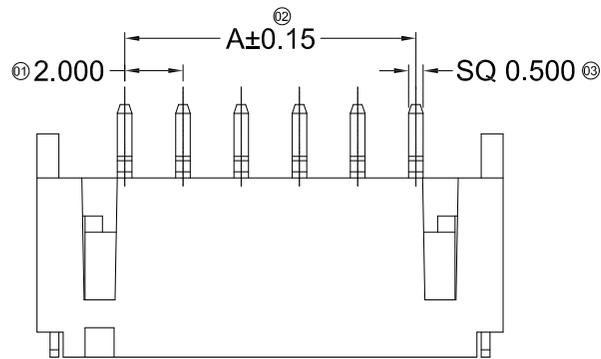
Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C
02	2.00	8.00	4.70	12	22.00	28.00	24.70
03	4.00	10.00	6.70	13	24.00	30.00	26.70
04	6.00	12.00	8.70	14	26.00	32.00	28.70
05	8.00	14.00	10.70	15	28.00	34.00	30.70
06	10.00	16.00	12.70	16	30.00	36.00	32.70
07	12.00	18.00	14.70	17	32.00	38.00	34.70
08	14.00	20.00	16.70	18	34.00	40.00	36.70
09	16.00	22.00	18.70	19	36.00	42.00	38.70
10	18.00	24.00	20.70	20	38.00	44.00	40.70
11	20.00	26.00	22.70				

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

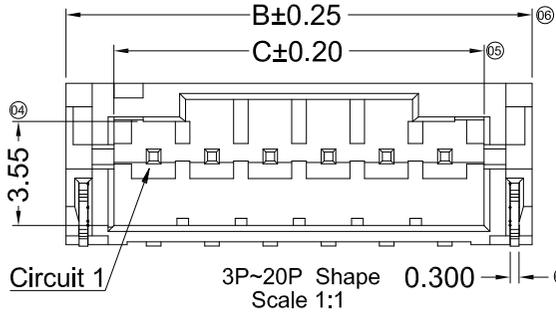
GENERAL TOLERANCE	
.X	±0.35
.XX	±0.25
.XXX	±0.15
X.°	±2°
PROJECT	
①	②

东莞市国亚电子有限公司 Dong Guan Guo Ya Connectors co., Ltd.				PART NO. 2016WVS-XX-XXXX					
APPROVAL Yangzhengguo				CHECK Yangzhengyi		DRAWN Lviliansheng		DATE 2016/08/26	
TITLE 2.00mm Crimp Style Connectors				UNIT	SCALE	SHEET	REV	NUMBER	
				mm	1:1	1/1	A0	A-253	

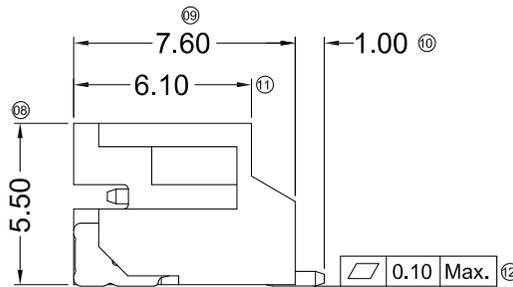
RoHS



2P Shape
Scale 1:1



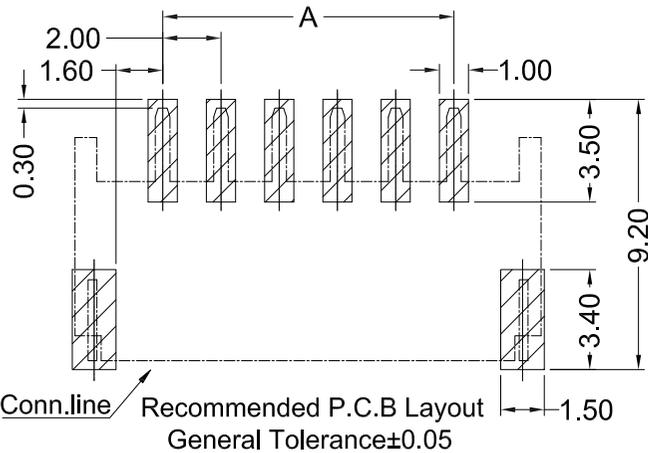
3P~20P Shape
Scale 1:1



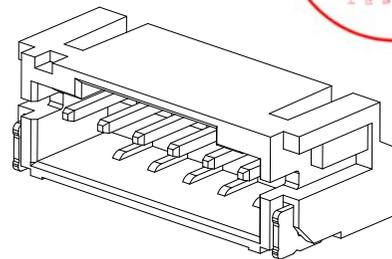
- Specifications :
- Voltage rating: 100V AC / DC
 - Current rating: 2A AC / DC
 - Withstanding voltage: 800V AC/minute
 - Temperature range: -25° ~+85°
 - Insulation resistance: ≥1000MΩ
 - Contact resistance: ≤10mΩ
 - After environmental testing: ≤20mΩ
 - Material(Pin): Brass
 - Material(Solder): Brass
 - Mates With GYA Housing:2016H

2016 W R S - XX X - 9T XXX 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: S-SMT
- ⑤ Row No.-Pin No.: XX-02P~20P
- ⑥ Special No.
- ⑦ Material: 9T -PA9T 94V-0
- ⑧ Plating Category: SW-Matte Tin Plating; V01- Gold Flash SN-Bright Tin Plating
- ⑨ Color :Blank-Natural Color; BK-Black



Recommended P.C.B Layout
General Tolerance±0.05



Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C
02	2.00	8.00	4.70	12	22.00	28.00	24.70
03	4.00	10.00	6.70	13	24.00	30.00	26.70
04	6.00	12.00	8.70	14	26.00	32.00	28.70
05	8.00	14.00	10.70	15	28.00	34.00	30.70
06	10.00	16.00	12.70	16	30.00	36.00	32.70
07	12.00	18.00	14.70	17	32.00	38.00	34.70
08	14.00	20.00	16.70	18	34.00	40.00	36.70
09	16.00	22.00	18.70	19	36.00	42.00	38.70
10	18.00	24.00	20.70	20	38.00	44.00	40.70
11	20.00	26.00	22.70				

GENERAL TOLERANCE					PART NO.			
.X ±0.30					2016WRS-XX-9TXXXXX			
.XX ±0.20					TITLE 2.00 mm Crimp Style Connectors			
.XXX ±0.10					APPROVAL	CHECK	DRAWN	DATE
X.° ±2°					PROJECT	Yangzhengguo	Yangzhengyi	Lvtiansheng
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT	Yangzhengguo	Yangzhengyi
1	2	3	4	5	6	7	8	9



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

PART NO.
2016WRS-XX-9TXXXXX

TITLE 2.00 mm Crimp Style Connectors

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