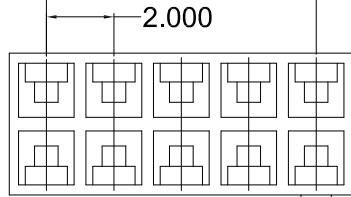
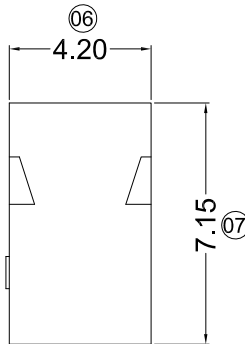
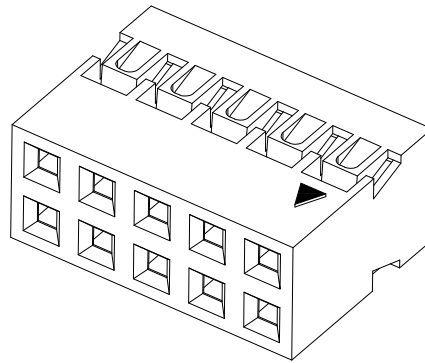
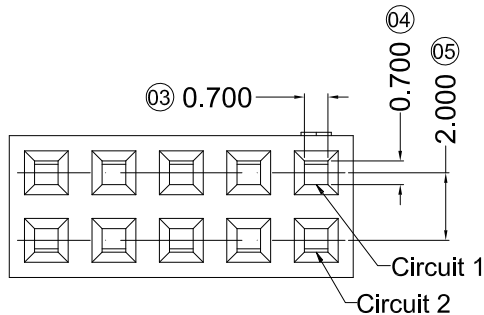
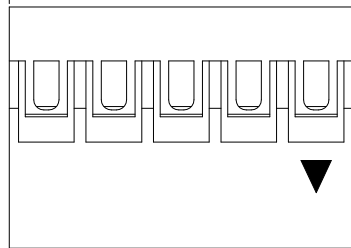


RoHS

04P~20P A±0.20  
 22P~30P A±0.25  
 32P~40P A±0.30  
 42P~60P A±0.40



04P~20P B±0.30  
 22P~30P B±0.35  
 32P~40P B±0.45  
 42P~60P B±0.50



■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -25° ~+85°
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ
- Suitable GYA Terminal 4601T
- Mates With GYA Pin Heade Or Box Header 4601W

4601 H X - 2\*XX X - N0 XX

① ②③ ④ ⑤ ⑥ ⑦

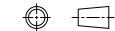
- ① Series No.
- ② Category: H-HSG
- ③ Appearance type: Blank-Ordinary
- ④ Row No.-Pin No.: 2\*XX-2\*02P~2\*30P
- ⑤ Plug the Pin & special No.:
- ⑥ Material: N0-PA66 UL 94V-0
- ⑦ Color: Blank-Natural Color  
HF-Halogen Free

Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
2*02	2.00	4.20	2*17	32.00	34.20
2*03	4.00	6.20	2*18	34.00	36.20
2*04	6.00	8.20	2*19	36.00	38.20
2*05	8.00	10.20	2*20	38.00	40.20
2*06	10.00	12.20	2*21	40.00	42.20
2*07	12.00	14.20	2*22	42.00	44.20
2*08	14.00	16.20	2*23	44.00	46.20
2*09	16.00	18.20	2*24	46.00	48.20
2*10	18.00	20.20	2*25	48.00	50.20
2*11	20.00	22.20	2*26	50.00	52.20
2*12	22.00	24.20	2*27	52.00	54.20
2*13	24.00	26.20	2*28	54.00	56.20
2*14	26.00	28.20	2*29	56.00	58.20
2*15	28.00	30.20	2*30	58.00	60.20
2*16	30.00	32.20			

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 Lviansheng 2016/08/26

PART NO.

4601H-2\*XX-N0XX

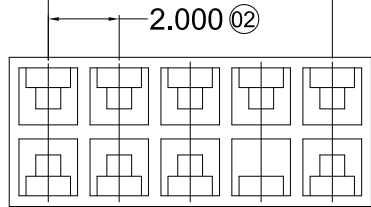
TITLE 2.00mm Crimp Style Connectors

UNIT SCALE SHEET REV NUMBER  
 mm 1:1 1/1 A0 A-057

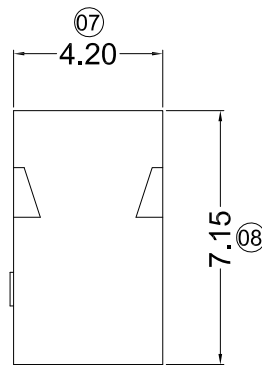
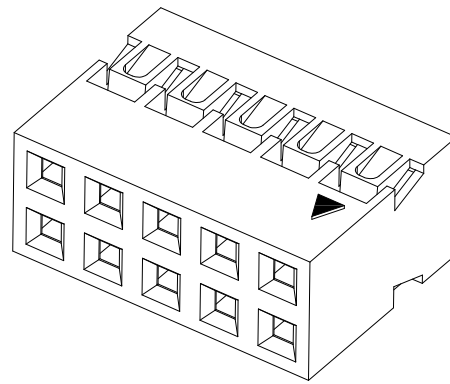
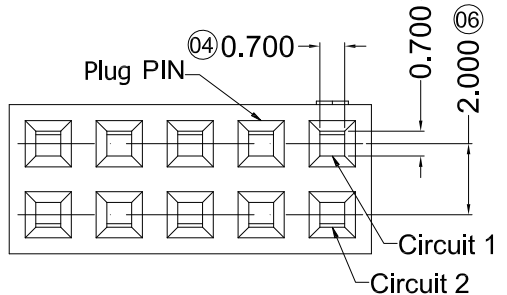
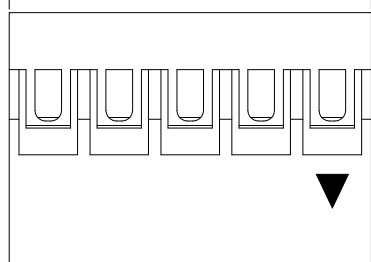
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL
1					
2					
3					
4					

RoHS

04P~20P A±0.20  
 22P~30P A±0.25  
 32P~40P A±0.30  
 42P~60P A±0.40



04P~20P B±0.30  
 22P~30P B±0.35  
 32P~40P B±0.45  
 42P~60P B±0.50



■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -25° ~+85°
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ
- Suitable GYA Terminal 4601T
- Mates With GYA Pin Heade Or Box Header 4601W

4601 H X - 2\*XX KXX - N0 XX

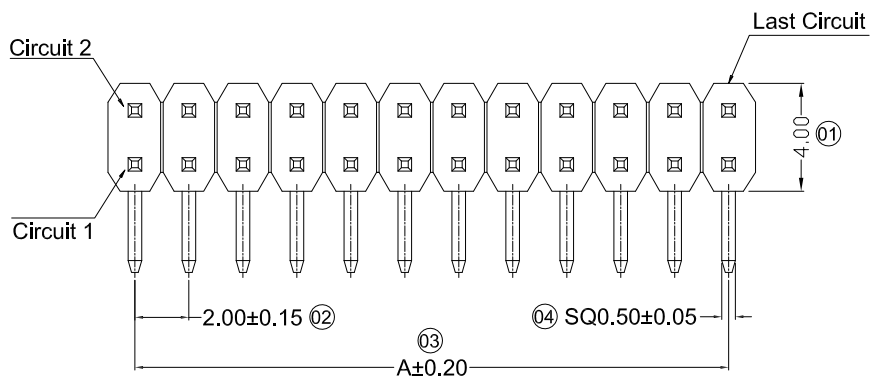
① ②③ ④ ⑤ ⑥ ⑦

- ① Series No.
- ② Category: H-HSG
- ③ Appearance type: Blank-Ordinary
- ④ Row No.-Pin No.: 2\*XX-2\*02P~2\*30P
- ⑤ Plug the Pin & special No.: K-Plug PIN
- ⑥ Material: N0-PA66 UL 94V-0
- ⑦ Color: Blank-Natural Color  
HF-Halogen Free

Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
2*02	2.00	4.20	2*17	32.00	34.20
2*03	4.00	6.20	2*18	34.00	36.20
2*04	6.00	8.20	2*19	36.00	38.20
2*05	8.00	10.20	2*20	38.00	40.20
2*06	10.00	12.20	2*21	40.00	42.20
2*07	12.00	14.20	2*22	42.00	44.20
2*08	14.00	16.20	2*23	44.00	46.20
2*09	16.00	18.20	2*24	46.00	48.20
2*10	18.00	20.20	2*25	48.00	50.20
2*11	20.00	22.20	2*26	50.00	52.20
2*12	22.00	24.20	2*27	52.00	54.20
2*13	24.00	26.20	2*28	54.00	56.20
2*14	26.00	28.20	2*29	56.00	58.20
2*15	28.00	30.20	2*30	58.00	60.20
2*16	30.00	32.20			

					GENERAL TOLERANCE .X ±0.30 .XX ±0.20 .XXX ±0.10 X.° ±2°				<b>GYA</b> 东莞市国亚电子有限公司 Dong Guan Guo Ya Connectors co., ltd.				PART NO. 4601H-2*XXKXX-N0								
					APPROVAL Yangzhengguo				CHECK Yangzhengyi				DRAWN Lvtiensheng				DATE 2016/08/26				
					PROJECT 								TITLE 2.00mm Crimp Style Connectors								
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL							UNIT	SCALE	SHEET	REV	NUMBER					
1												mm	1:1	1/1	A0	A-057					

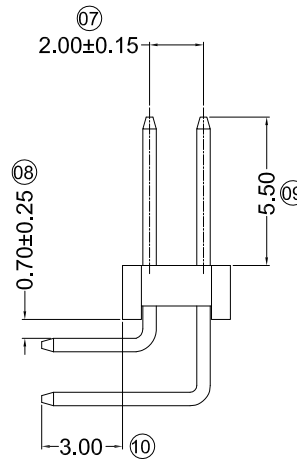
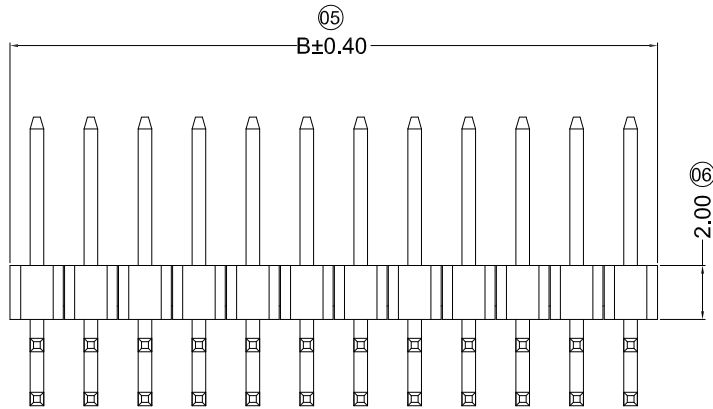
RoHS



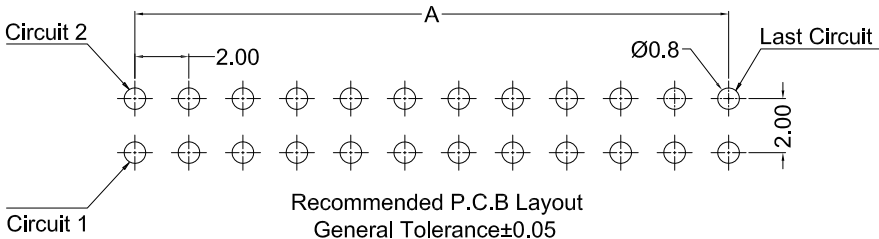
- Specifications :**
- Voltage rating: 250V AC / DC
  - Current rating: 2A AC / DC
  - Withstanding voltage: 1000V AC/minute
  - Temperature range: -40° ~+105°
  - Insulation resistance: ≥1000MΩ
  - Contact resistance: ≤20mΩ
  - After environmental testing: ≤30mΩ
  - Material(Pin):Brass
  - Mates with GYA Female Header: 4601FX

4601 W R X - 2\*XX X - XX V01 XX - 01  
 ① ②③④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No.
- ② Category: W-wafer
- ③ Connector Type: R- Right Angle 90°
- ④ Mounting Type: Blank-DIP
- ⑤ Row No.-Pin No Per Row: 2\*XX-2\*02P~2\*40P
- ⑥ Special No.: Blank-Ordinary
- ⑦ Material: 6T-PA6T 94V-0 ;9T-PA9T 94V-0
- ⑧ Plating Code: V01- Gold Flash
- ⑨ Color: Blank-Black Color
- ⑩ 01-5.50/2.00/3.00



Poles	Dimensions (mm)		Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B		A	B
2*02	2.00	4.00	2*15	28.00	30.00	2*28	54.00	56.00
2*03	4.00	6.00	2*16	30.00	32.00	2*29	56.00	58.00
2*04	6.00	8.00	2*17	32.00	34.00	2*30	58.00	60.00
2*05	8.00	10.00	2*18	34.00	36.00	2*31	60.00	62.00
2*06	10.00	12.00	2*19	36.00	38.00	2*32	62.00	64.00
2*07	12.00	14.00	2*20	38.00	40.00	2*33	64.00	66.00
2*08	14.00	16.00	2*21	40.00	42.00	2*34	66.00	68.00
2*09	16.00	18.00	2*22	42.00	44.00	2*35	68.00	70.00
2*10	18.00	20.00	2*23	44.00	46.00	2*36	70.00	72.00
2*11	20.00	22.00	2*24	46.00	48.00	2*37	72.00	74.00
2*12	22.00	24.00	2*25	48.00	50.00	2*38	74.00	76.00
2*13	24.00	26.00	2*26	50.00	52.00	2*39	76.00	78.00
2*14	26.00	28.00	2*27	52.00	54.00	2*40	78.00	80.00



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	
①	②

**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.				
4601WR-2*XX-XXV01-01				
TITLE				
2.00 mm Pin Header connectors				
UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	1/1	A0	A-268