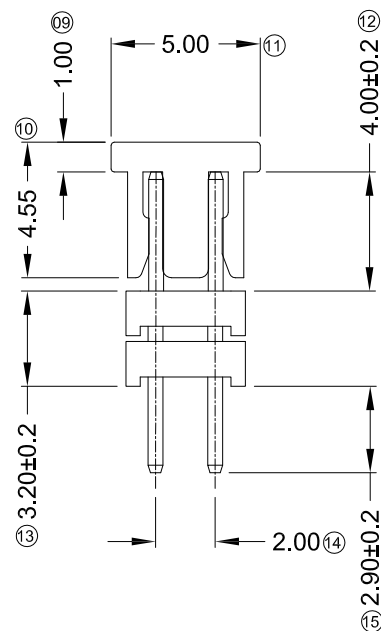
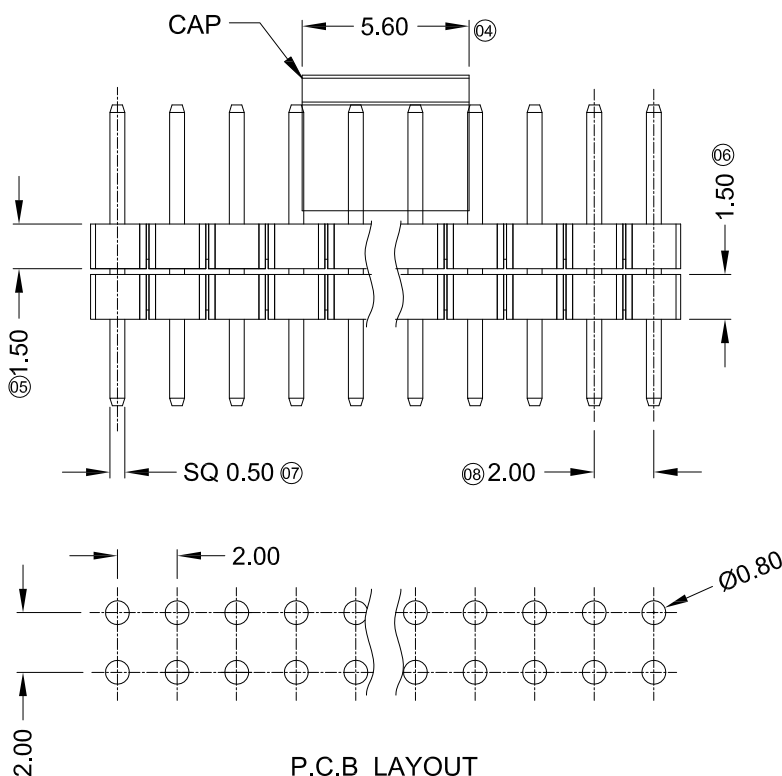
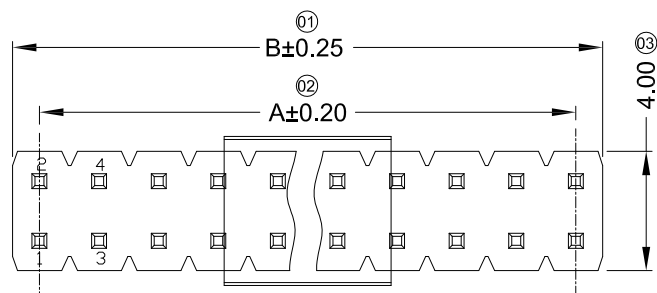


RoHS



■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 2.0A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40° ~+105°
- Insulation resistance: $\geq 1000\text{M}\Omega$
- Contact resistance: $\leq 20\text{m}\Omega$
- After environmental testing: $\leq 30\text{m}\Omega$
- Material(Pin): Brass
- Mates With GYA Housing : 4601H

4601 W V X-2*XX-6T V01 XX-01

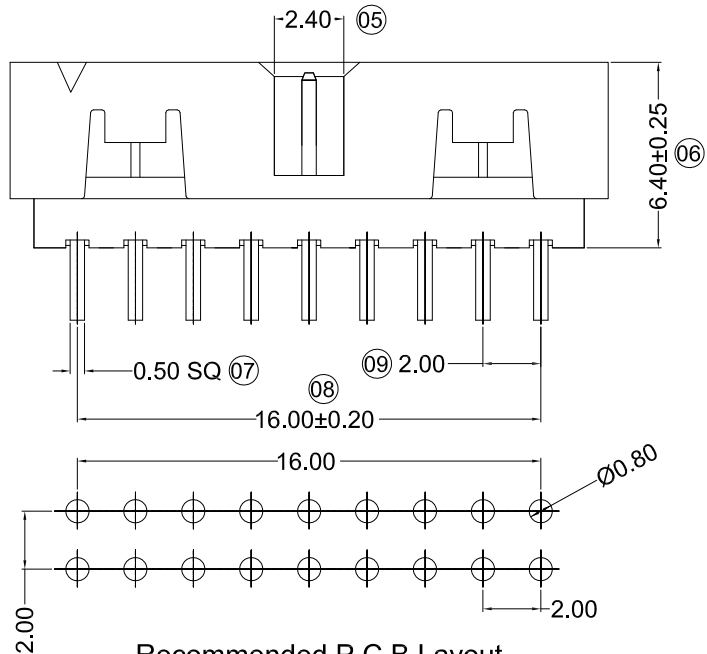
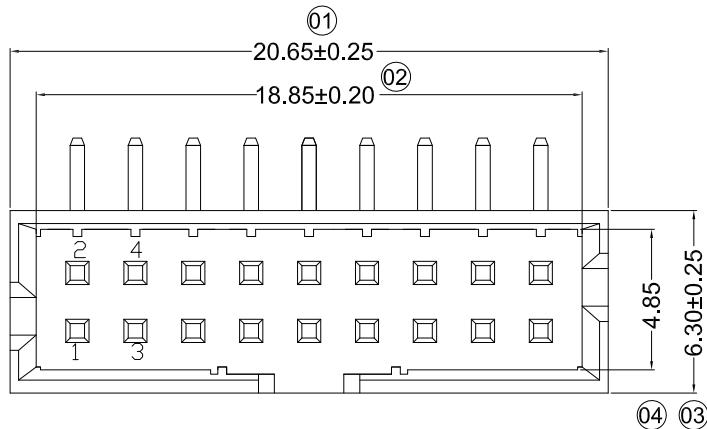
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category: W-Wafer
- ③ Welding Board Angle: V- 180°
- ④ Welding Way: S-SMT Blank-DIP
- ⑤ Row No.-Pin No.: 2*XX-Double Row
- ⑥ Material: 6T-PA6T 94V-0
- ⑦ Planting Category: V01-All Gold Flash Ni-50u" Min.
- ⑧ Color: Blank-Black color
- ⑨ 01:L=4.00/3.20/2.90

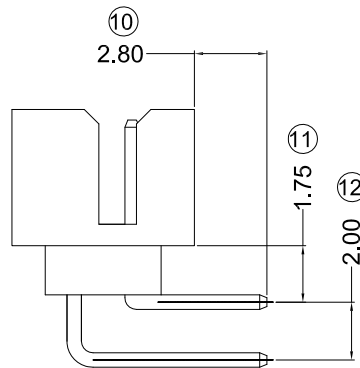
Poles	Dimensions (mm)		Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B		A	B
2*02	2.00	3.80	2*15	28.00	29.80	2*28	54.00	55.80
2*03	4.00	5.80	2*16	30.00	31.80	2*29	56.00	57.80
2*04	6.00	7.80	2*17	32.00	33.80	2*30	58.00	59.80
2*05	8.00	9.80	2*18	34.00	35.80	2*31	60.00	61.80
2*06	10.00	11.80	2*19	36.00	37.80	2*32	62.00	63.80
2*07	12.00	13.80	2*20	38.00	39.80	2*33	64.00	65.80
2*08	14.00	15.80	2*21	40.00	41.80	2*34	66.00	67.80
2*09	16.00	17.80	2*22	42.00	43.80	2*35	68.00	69.80
2*10	18.00	19.80	2*23	44.00	45.80	2*36	70.00	71.80
2*11	20.00	21.80	2*24	46.00	47.80	2*37	72.00	73.80
2*12	22.00	23.80	2*25	48.00	49.80	2*38	74.00	75.80
2*13	24.00	25.80	2*26	50.00	51.80	2*39	76.00	77.80
2*14	26.00	27.80	2*27	52.00	53.80	2*40	78.00	79.80

						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. 4601WV-2*XX-6TV01-01				
						.X ±0.30					TITLE 2.00mm Pin Header connectors				
						.XX ±0.20									
						.XXX ±0.10	APPROVAL	CHECK	DRAWN	DATE					
						X.° ±2°					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-013

RoHS



Recommended P.C.B Layout
General Tolerance±0.05



■ Specifications :

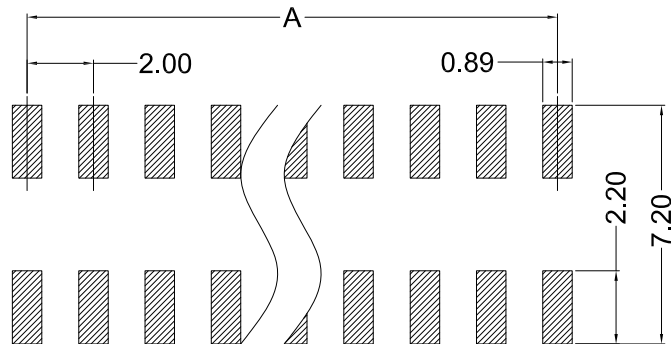
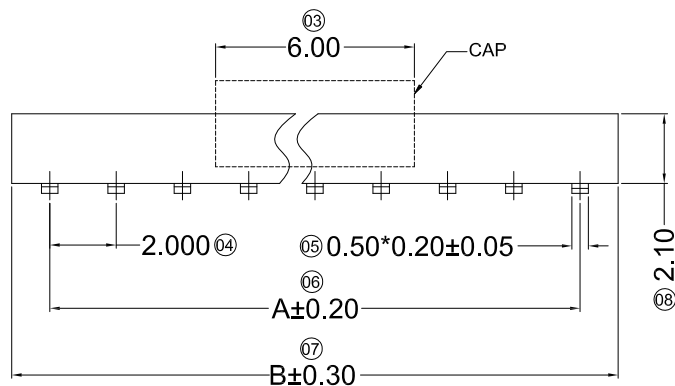
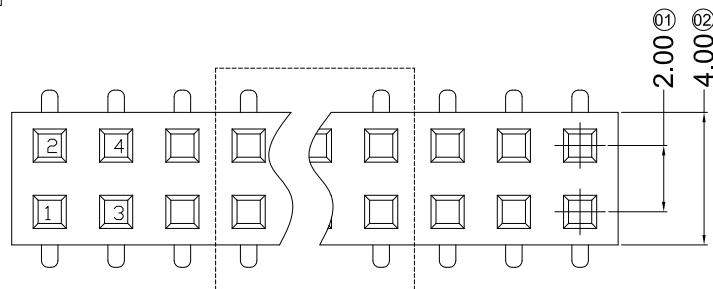
- Voltage rating: 250V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40° ~+105°
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ
- Material(Pin): Barss
- Mates With GYA Housing : 4601H

4601 W R X - 2 x 09 - 4T B B 10 T H 001 F
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬

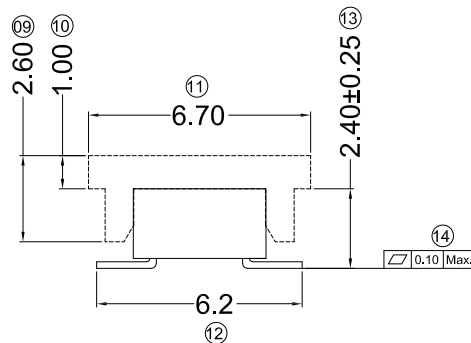
- ① Series No.
- ② Category: W-wafer
- ③ Welding Board Angle: R-Right Angle 90°
- ④ Welding form: Blank-DIP
- ⑤ Row No.-Pin No: 2x09-Double Row 2x09Pin
- ⑥ Plastic material: 4T- PA4T 94V-0
- ⑦ Color: N-Natural; B-Black
- ⑧ Metal material: B-Brass
- ⑨ Plating Category: 10-Gold Flash ;04- Matte Tin
- ⑩ Packag: T-Tray
- ⑪ Green code: H-Halogen-Free
- ⑫ Water code: 001
- ⑬ Special code :F-Other Connectors

						GENERAL TOLERANCE	GYA 东莞市国亚电子有限公司 Dong Guan Guo Ya Connectors co., ltd. APPROVAL CHECK DRAWN DATE				PART NO. 4601WR-2x09-4TBB10TH001F				
						.X ±0.30									
						.XX ±0.20									
						.XXX ±0.10									
						X.° ±2°					TITLE 2.00mm Box Header Style connectors				
						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

RoHS



Recommended P.C.B Layout
General Tolerance±0.05



■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40° ~+105°
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Material(Pin): Phosphor bronze
- Mates With GYA Pin Header: 4601WX

4601 F V S - 2*XX X - 6T VXX XX - 01

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No.
- ② Category: F-Female
- ③ Connector Type: V- Vertical 180°
- ④ Mounting Type: S-SMT
- ⑤ Row No.-Pin No.: 2*XX-Double Row
- ⑥ Plug the Pin & Special No.: Blank-Ordinary
- ⑦ Material: 6T -PA6T 94V-0
- ⑧ Plating Code: V01- All Gold Flash
- ⑨ Color: Blank-Black Color
- ⑩ 01-2.10/6.20

Poles	Dimensions (mm)		Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B		A	B
2*02	2.00	4.30	2*13	24.00	26.30	2*24	46.00	48.30
2*03	4.00	6.30	2*14	26.00	28.30	2*25	48.00	50.30
2*04	6.00	8.30	2*15	28.00	30.30	2*26	50.00	52.30
2*05	8.00	10.30	2*16	30.00	32.30	2*27	52.00	54.30
2*06	10.00	12.30	2*17	32.00	34.30	2*28	54.00	56.30
2*07	12.00	14.30	2*18	34.00	36.30	2*29	56.00	58.30
2*08	14.00	16.30	2*19	36.00	38.30	2*30	58.00	60.30
2*09	16.00	18.30	2*20	38.00	40.30	2*31	60.00	62.30
2*10	18.00	20.30	2*21	40.00	42.30	2*32	62.00	64.30
2*11	20.00	22.30	2*22	42.00	44.30	2*33	64.00	66.30
2*12	22.00	24.30	2*23	44.00	46.30	2*34	66.00	68.30

GENERAL TOLERANCE

.X ±0.30

.XX ±0.20

.XXX ±0.10

X.° ±2°

PROJECT

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.

4601FVS-2*XX-6TV01-01

TITLE

2.00mm SMT Female Header Connectors

UNIT

SCALE

SHEET

REV

NUMBER

mm

1:1

1/1

A0

A-013

DATE

REV

ECN NO.

DESCRIPTION

MODIFY

APPROVAL

1

2

3

4

5

6

7

8

RoHS

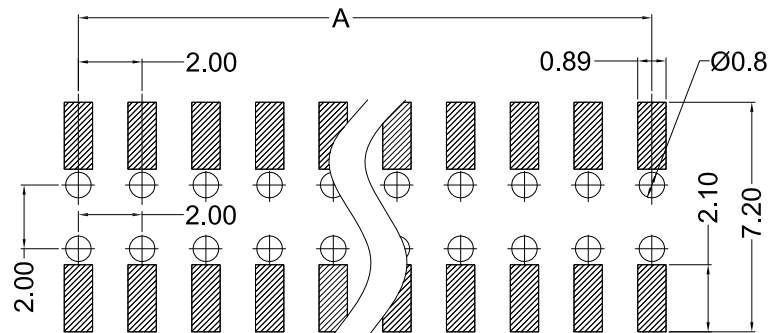
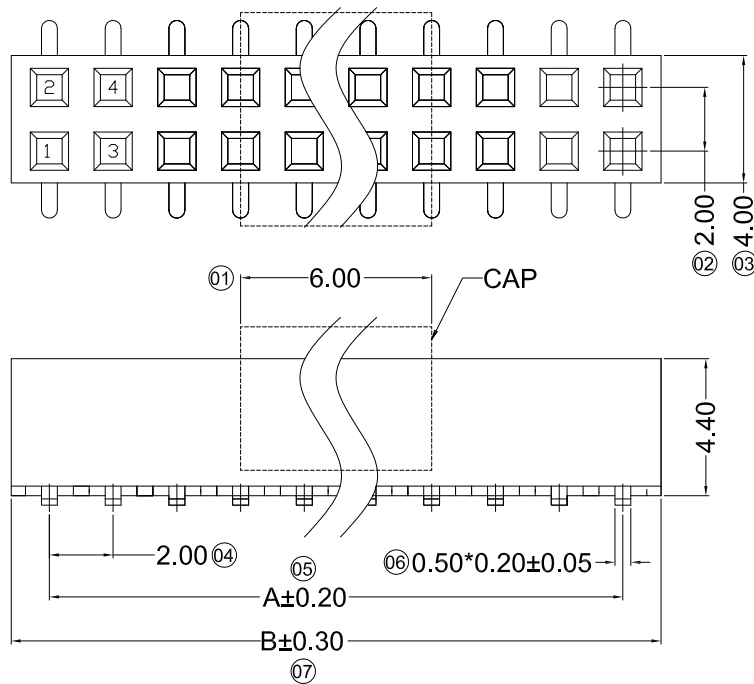
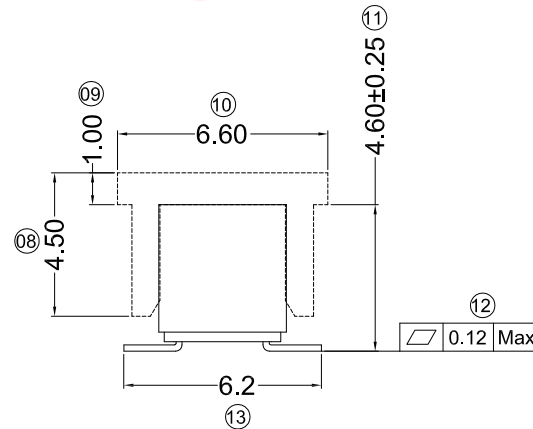


Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40° ~+105°
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Material(Pin):Phosphor bronze
- Mates With GYA Pin Header:4601WX

4601 F V S - 2*XX X - XX VXX XX -02
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No.
② Category: F-Female
③ Connector Type: V- Vertical 180°
④ Mounting Type: S-SMT
⑤ Row No.-Pin No.: 2*XX-Double Row
⑥ Plug the Pin & Special No.: Blank-Ordinary
⑦ Material: 9T -PA9T 94V-0 ; 6T -PA6T 94V-0
⑧ Plating Code: V01- All Gold Flash
⑨ Color: Blank-Black Color
⑩ 02-4.40/6.20



Recommended P.C.B Layout
General Tolerance±0.05

Poles	Dimensions (mm)		Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B		A	B
2*02	2.00	4.40	2*13	24.00	26.40	2*24	46.00	48.40
2*03	4.00	6.40	2*14	26.00	28.40	2*25	48.00	50.40
2*04	6.00	8.40	2*15	28.00	30.40	2*26	50.00	52.40
2*05	8.00	10.40	2*16	30.00	32.40	2*27	52.00	54.40
2*06	10.00	12.40	2*17	32.00	34.40	2*28	54.00	56.40
2*07	12.00	14.40	2*18	34.00	36.40	2*29	56.00	58.40
2*08	14.00	16.40	2*19	36.00	38.40	2*30	58.00	60.40
2*09	16.00	18.40	2*20	38.00	40.40	2*31	60.00	62.40
2*10	18.00	20.40	2*21	40.00	42.40	2*32	62.00	64.40
2*11	20.00	22.40	2*22	42.00	44.40	2*33	64.00	66.40
2*12	22.00	24.40	2*23	44.00	46.40	2*34	66.00	68.40

						GENERAL TOLERANCE		GYA 东莞市国亚电子有限公司 Dong Guan Guo Ya Connectors co., Ltd.				PART NO. 4601FVS-2*XX-XXV01-02				
						.X ±0.30						TITLE 2.00mm SMT Female Header 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-013
1		2		3		4		5		6		7		8		