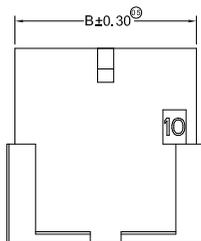
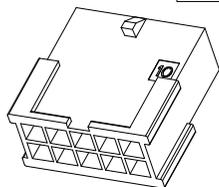
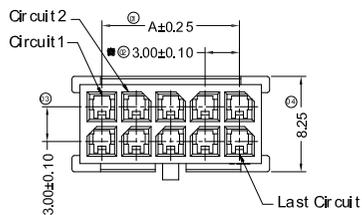


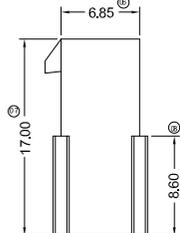
RoHS



3025HF-2*XX-N0XX-01



2*03PIN~2*12PIN



2*01PIN~2*02PIN



2*7PIN



2*6PIN



2*8PIN



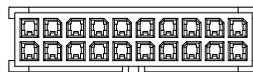
2*5PIN



2*9PIN



2*4PIN



2*10PIN



2*3PIN



2*11PIN



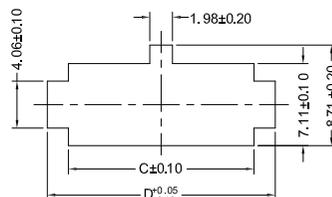
2*2PIN



2*12PIN



2*1PIN



With Ears Recommended P.C.B Layout
Thick=1.20~2.20±0.05mm

Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 5A Max AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Suitable GYA Terminal: A3002 TM Mates
- With GYA Housing: A3002HM
- *★Critical dimension

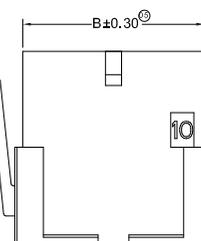
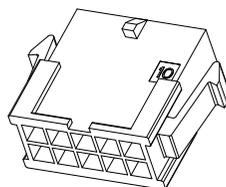
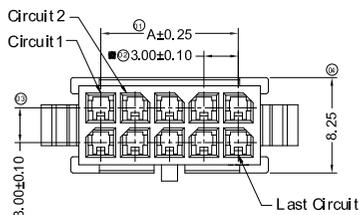
A3002 H F-2*XX-N0 XX XX-XX

① ② ③ ④ ⑤ ⑥ ⑦ ⑧

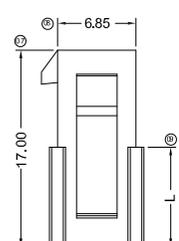
- ① Series No.
- ② Category: H-HSG
- ③ Connector type: F-Female HSG
- ④ Row No.-Pin No Per Row: 2*XX-2*01P~2*12P
- ⑤ Material: N0-PA66 94V-0
- ⑥ HF-Halogen Free Blank-RoHS
- ⑦ Color: Blank-Black
- ⑧ Plug the Pin & Special No.:
01-Without Ears
02-With Ears, L=8.60mm、H=2.30mm
03-With Ears, L=9.60mm、H=1.30mm

| Poles | Dimensions(mm) | | | | Poles | Dimensions(mm) | | | |
|-------|----------------|-------|-------|-------|-------|----------------|-------|-------|-------|
| | A | B | C | D | | A | B | C | D |
| 2*01 | 3.85 | 4.21 | 7.89 | 7.89 | 2*07 | 18.00 | 21.85 | 22.21 | 25.89 |
| 2*02 | 3.00 | 6.85 | 7.21 | 10.89 | 2*08 | 21.00 | 24.85 | 25.21 | 28.89 |
| 2*03 | 6.00 | 9.85 | 10.21 | 13.89 | 2*09 | 24.00 | 27.85 | 28.21 | 31.89 |
| 2*04 | 9.00 | 12.85 | 13.21 | 16.89 | 2*10 | 27.00 | 30.85 | 31.21 | 34.89 |
| 2*05 | 12.00 | 15.85 | 16.21 | 19.89 | 2*11 | 30.00 | 33.85 | 34.21 | 37.89 |
| 2*06 | 15.00 | 18.85 | 19.21 | 22.89 | 2*12 | 33.00 | 36.85 | 37.21 | 40.89 |

3025HF-2*XX-N0XX-02
3025HF-2*XX-N0XX-03



2*03PIN~2*12PIN



2*01PIN~2*02PIN

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 DONGGUO GUOYAELECTRONICS CO.,LTD

APPROVAL: Yangzhengguo
CHECK: Yangjinyi
DRAWN: Lvtiansheng
DATE: 2017/08/21

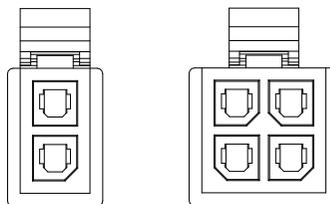
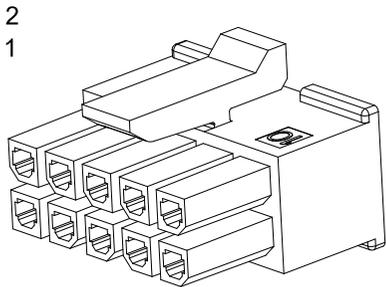
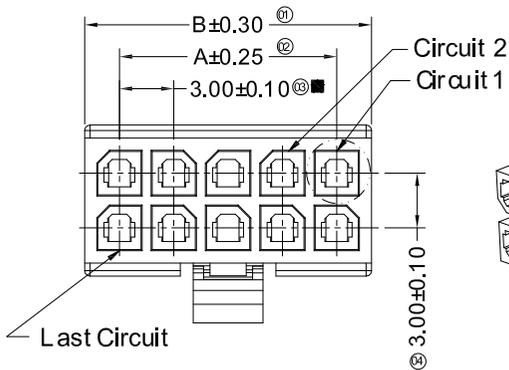
PART NO.
A3002HF-2*XX-N0XX-XX

TITLE
3.00 mm Crimp Style Connectors

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

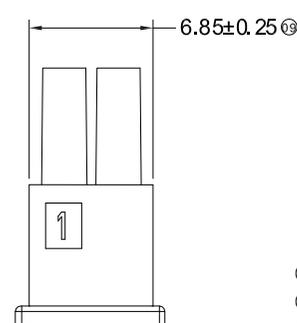
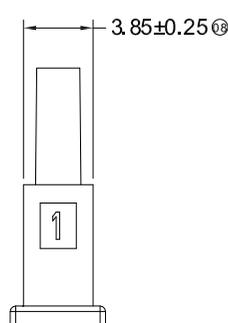
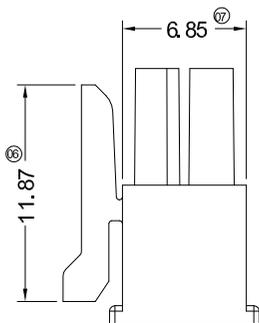
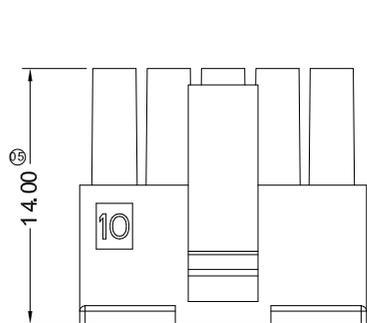
| DATE | REV | ECN NO. | DESCRIPTION | MODIFY | APPROVAL |
|------|-----|---------|-------------|--------|----------|
| 1 | 2 | 3 | 4 | 5 | 6 |

RoHS



■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 5A Max AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Suitable GYA Terminal: A3002 TF Mates
- With GYA Wafer: A3002W
- "★"Critical dimension



2*01PIN

2*02PIN

A3002 H M-2*XX-N0 XX XX-00
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

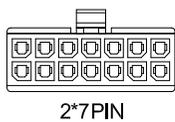
- ① Series No.
- ② Category: H-HSG
- ③ Connector type: M-Male HSG
- ④ Row No. Pin No Per Row: 2*XX-2*01P~2*12P
- ⑤ Material: N0-PA66 94V-0
- ⑥ HF-Halogen Free Blank-RoHS
- ⑦ Color: Blank-Black
- ⑧ Plug the Pin & Special No.: Blank- Ordinary



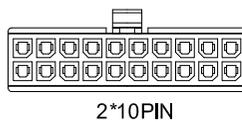
2*1PIN



2*4PIN



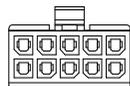
2*7PIN



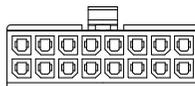
2*10PIN



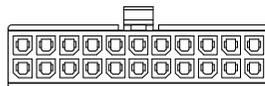
2*2PIN



2*5PIN



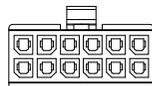
2*8PIN



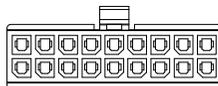
2*11PIN



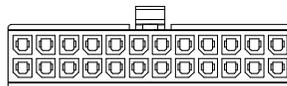
2*3PIN



2*6PIN



2*9PIN



2*12PIN

| Pdes | Dimensions(mm) | | Poles | Dimensions(mm) | |
|------|----------------|-------|-------|----------------|-------|
| | A | B | | A | B |
| 2*01 | | | 2*07 | 18.00 | 21.85 |
| 2*02 | 3.00 | | 2*08 | 21.00 | 24.85 |
| 2*03 | 6.00 | 9.85 | 2*09 | 24.00 | 27.85 |
| 2*04 | 9.00 | 12.85 | 2*10 | 27.00 | 30.85 |
| 2*05 | 12.00 | 15.85 | 2*11 | 30.00 | 33.85 |
| 2*06 | 15.00 | 18.85 | 2*12 | 33.00 | 36.85 |

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 DONGGUO GUOYAELECTRONICS CO.,LTD

APPROVAL

CHECK

DRAWN

DATE

Yangzhengguo

Yangjinyi

Lvtiansheng

2018/03/15

PART NO.

A3002HM-2*XX-N0 XX-00

TITLE

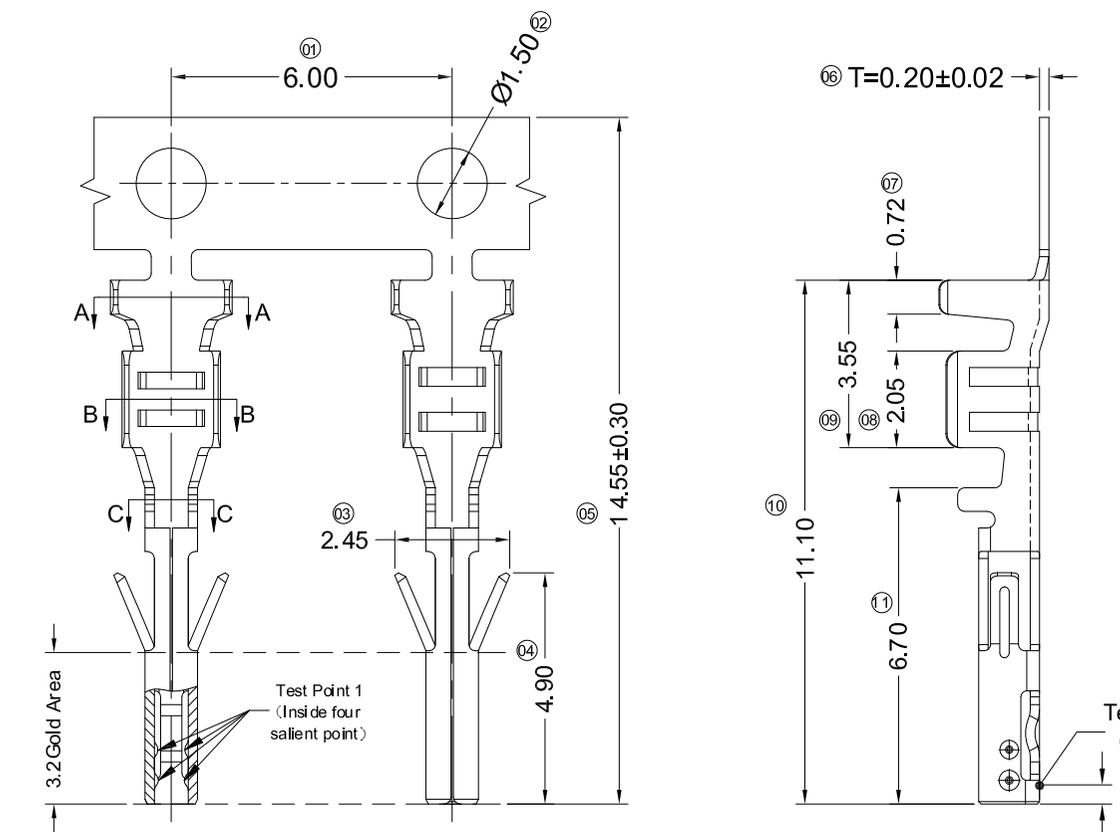
3.00mm Crimp Style Connectors

| 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



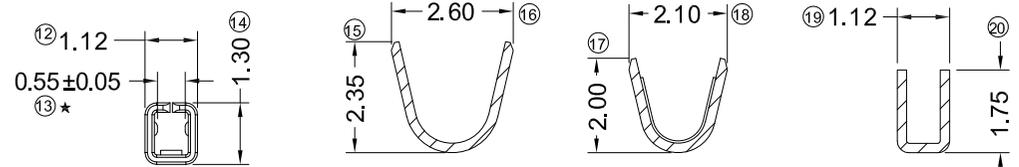
- Specifications :
- Voltage rating: 250V AC / DC
 - Current rating: 5A Max AC / DC
 - Withstanding voltage: 1000V AC/minute
 - Temperature range: -25°C~+85°C
 - Insulation resistance: ≥1000MΩ
 - Contact resistance: ≤10mΩ
 - After environmental testing: ≤20mΩ

- Wire Size: AWG#20~22(0.5~0.35mm²)
- Insulation O.D.:1.85mm Max
- Used In GYA Housing: A3002HM
- "*"Critical dimension

A3002 T F-P XX X- V

① ② ③ ④ ⑤ ⑥ ⑦

- ① Series Number
- ② Category: T-terminal
- ③ Shape: F-Female Terminal
- ④ Material: P-Phosphor bronze
- ⑤ Plating Code:
G30- Contact point gold 30u"(inside test piont 1)
Gold area1u"(outside test piont 2)
Other area Ni 30u" Min
G15- Contact point gold 15u"(inside test piont 1)
Gold area1u"(outside test piont 2)
Other area Ni 30u" Min
G01-Contact Area Gold Flash (outside test piont 2)
SN-Bright tin plating(outside test piont 2)
- ⑥ Plating method: Blank-Stamping before plating
- ⑦ V-Convex hull limit



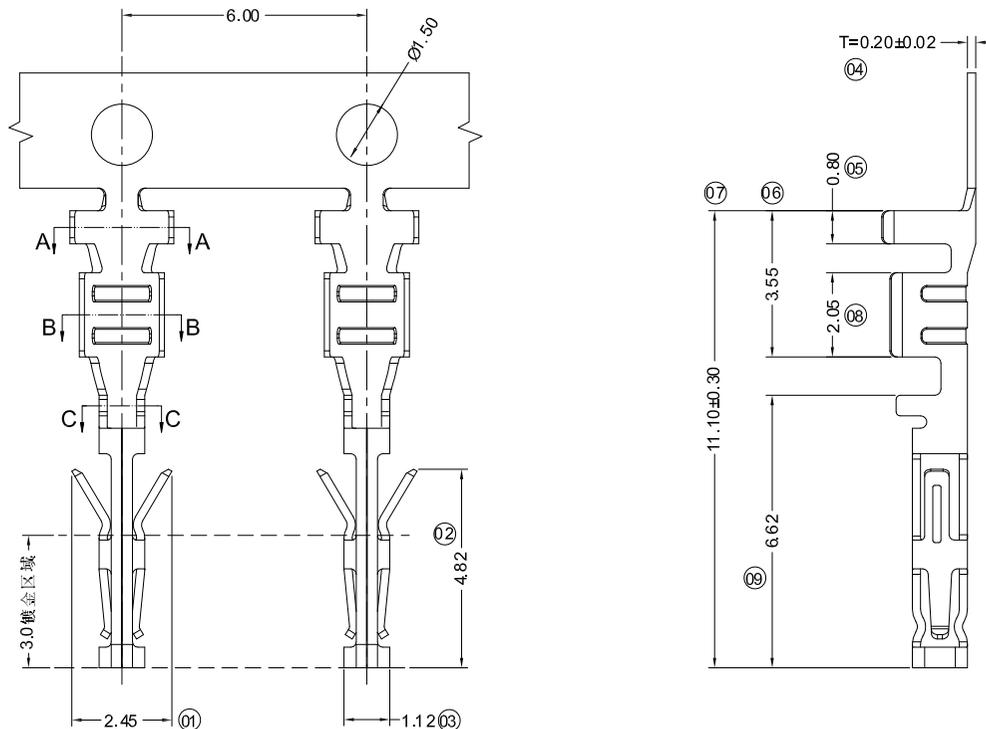
SECTION: A-A
SCALE: 1:1

SECTION: B-B
SCALE: 1:1

SECTION: C-C
SCALE: 1:1

| | | | | | | | | | | | | | | | | | | |
|------|-----|---------|-------------|--------|-------------------|--|--|--|---|--|------------|--|--|------|------------|-------|-----|--------|
| | | | | | GENERAL TOLERANCE | | | | GYA 东莞市国亚电子有限公司 Connectors DONGGUO GUOYAELECTRONICS CO.,LTD | | | | PART NO. A3002TF-PXXX-V | | | | | |
| | | | | | .X ±0.30 | | | | | | | | TITLE 3.00mm Crimp Style Connectors | | | | | |
| | | | | | .XX ±0.20 | | | | | | | | | | | | | |
| | | | | | .XXX ±0.10 | | | | | | | | | | | | | |
| | | | | | X.° ±2° | | | | APPROVAL | | CHECK | | DRAWN | | DATE | | | |
| | | | | | PROJECT | | | | Yangzhengguo | | Yangjiinyi | | Lvtiansheng | | 2017/09/14 | | | |
| DATE | REV | ECN NO. | DESCRIPTION | MODIFY | APPROVAL | | | | | | | | | UNIT | SCALE | SHEET | REV | NUMBER |
| 1 | | | | | | | | | | | | | | mm | 1:1 | 1/1 | A0 | A-000 |

RoHS



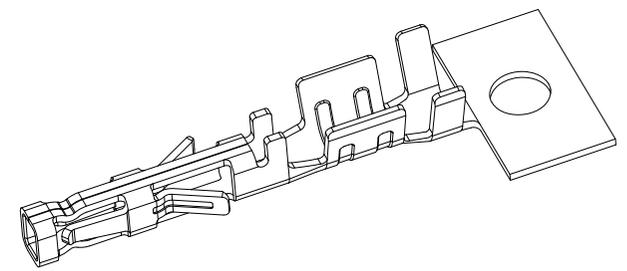
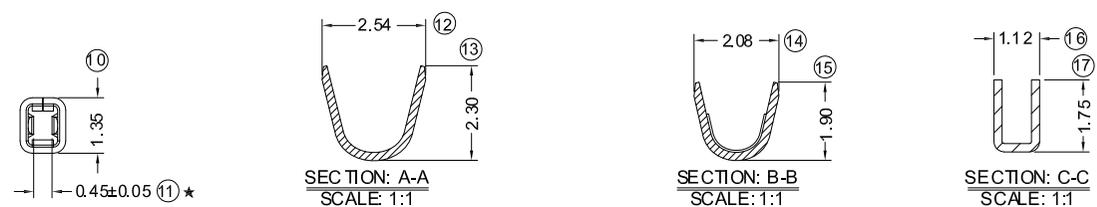
■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 5A Max AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -25°C ~ +85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Wire Range: AWG #20-22(0.50~0.35mm²)
- Insulation O.D: 1.85mm Max
- Used In GYA Housing: A3002HM
- "★" Critical dimension

A3002 TF-P XXX X-B

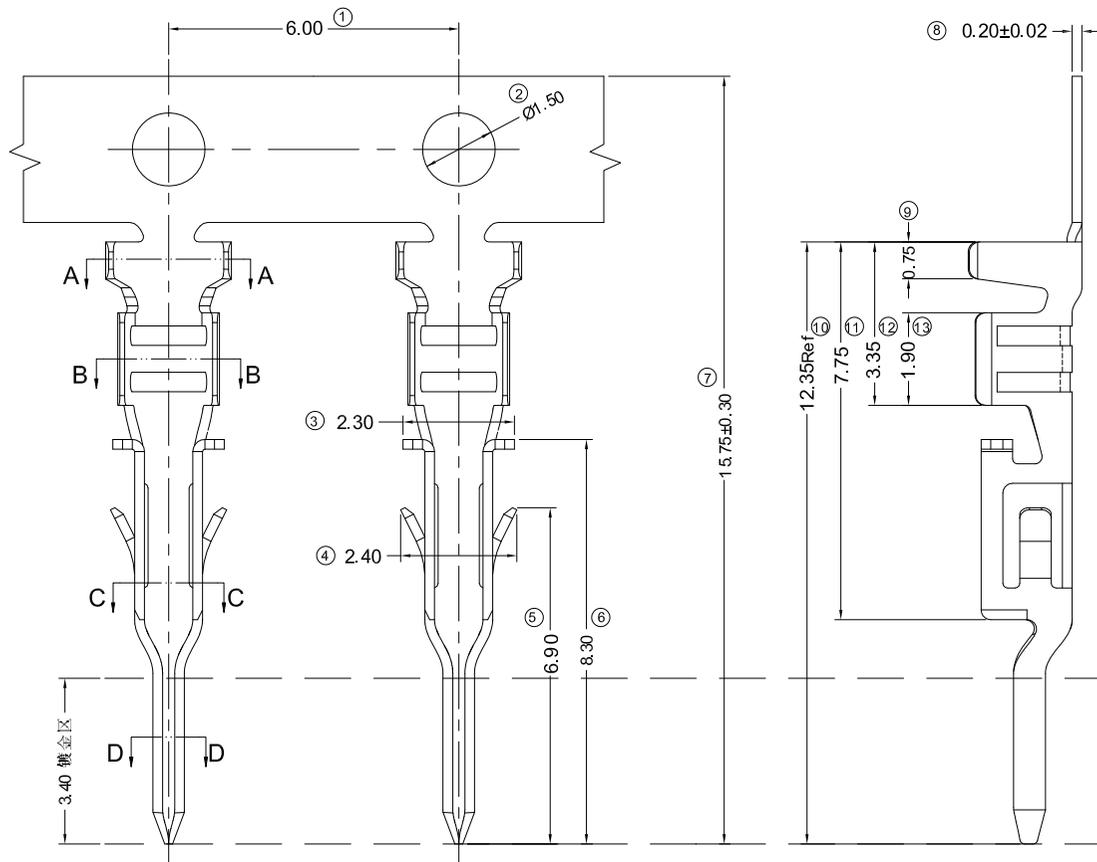
① ② ③ ④ ⑤ ⑥ ⑦

- ① Series Number
- ② Category: T-terminal
- ③ Connector type: F-Female Terminal
- ④ Material: P-Phosphor bronze
- ⑤ Plating Code:
 - G30-Ni 20u" Min ; Contact Area 30u" Au
 - G15-Ni 20u" Min ; Contact Area 15u" Au
 - G01-Ni 50u" Min ; Contact Area Gold Flash
 - SN-Ni: 50u" Min Bright Tin 100u" Min
- ⑥ Plating method: Blank-Stamping before plating
- ⑦ Mold No./Mark/Special No. B-B Type



| | | | | | | | | | | | | | | | | | | | | |
|------|-----|---------|-------------|--------|--|---------|--|------|---|-------|----------------------|--------|----------------------------|--|--|--|--|--|--|--|
| | | | | | 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 DONGGUO GUOYAELECTRONICS CO.,LTD | | | | PART NO. A3002TF-PXXX-B | | | | | | | |
| | | | | | APPROVAL Yangzhengguo | | | | CHECK Yangjiyiyi | | DRAWN Lvtiansheng | | DATE 2016/07/19 | | | TITLE 3.00mm Crimp Style Connectors | | | | |
| DATE | REV | ECN NO. | DESCRIPTION | MODIFY | APPROVAL | PROJECT | | UNIT | SCALE | SHEET | REV | NUMBER | | | | | | | | |
| 1 | | 2 | | 4 | | | | mm | 1:1 | 1/1 | A0 | A-000 | | | | | | | | |

RoHS



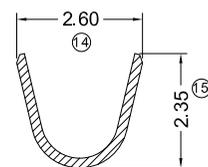
- Specifications :
- Voltage rating: 250V AC / DC
 - Current rating: 5A Max AC / DC
 - Withstanding voltage: 1000V AC/minute
 - Temperature range: -25°C~+85°C
 - Insulation resistance: \geq 1000M Ω
 - Contact resistance: \leq 10m Ω
 - After environmental testing: \leq 20m Ω

- Wire Size: AWG#20~22(0.5~0.35mm²)
- Insulation O.D.:1.85mm Max
- Used In GYA Housing:A3002HF
- "*"Critical dimension

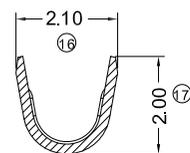
A3002 T M-P XX X-X

① ② ③ ④ ⑤ ⑥ ⑦

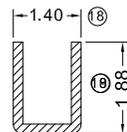
- ① Series Number
- ② Category: T-terminal
- ③ Shape: M-male
- ④ Material: P-Phosphor bronze
- ⑤ Plating code:
SN-Bright tin plating(30u" Ni Min;70u"Sn Min)
G30-Contact point gold 30u",Other area Ni 30u" Min
- ⑥ Plating method: Blank-Stamping before plating
- ⑦ Mold No./Mark/Special No.



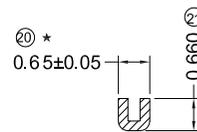
SECTION: A-A
SCALE: 1:1



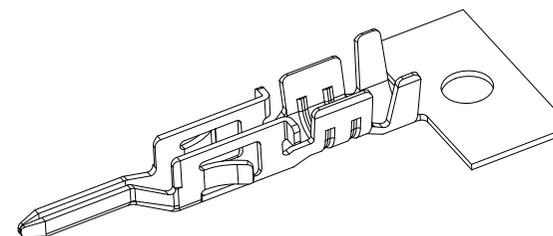
SECTION: B-B
SCALE: 1:1



SECTION: C-C
SCALE: 1:1

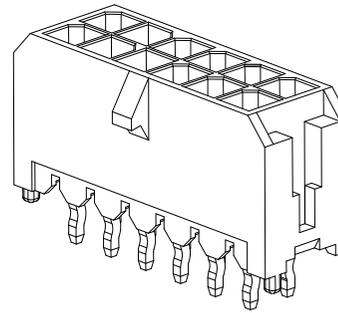
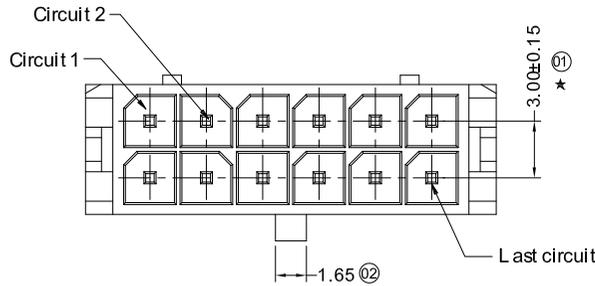


SECTION: D-D
SCALE: 1:1



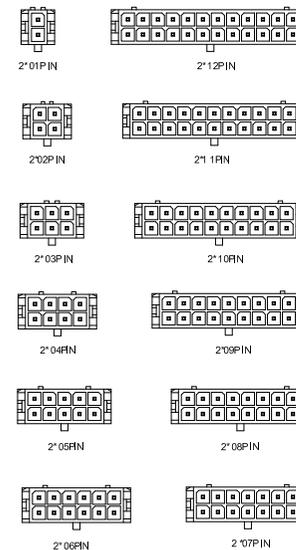
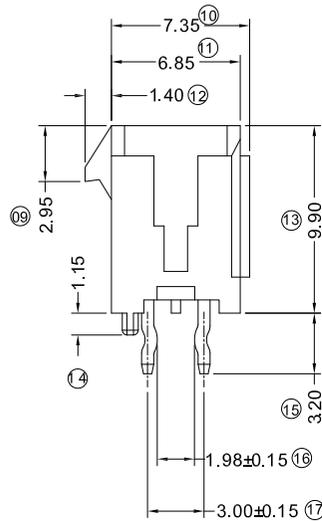
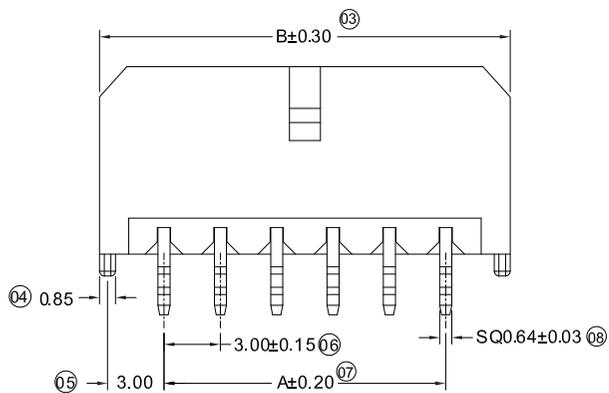
| | | | | | | | | | | | | | | | | | | | | |
|------|-----|---------|-------------|--------|---|--|--|--|---|--|----------------------|-------|-------------------------|-----|--------|--|--|--|--|--|
| | | | | | GENERAL TOLERANCE .X \pm 0.30 .XX \pm 0.20 .XXX \pm 0.10 X° \pm 2° PROJECT | | | | GYA 东莞市国亚电子有限公司 Connectors DONGGUO GUOYAELECTRONICS CO.,LTD | | | | PART NO. A3002TM-PSN | | | | | | | |
| | | | | | APPROVAL Yangzhengguo | | | | CHECK Yangjiyiyi | | DRAWN Lvtiansheng | | DATE 2015/04/10 | | | TITLE 3.00mm Crimp Style Connectors | | | | |
| DATE | REV | ECN NO. | DESCRIPTION | MODIFY | APPROVAL | | | | | | UNIT | SCALE | SHEET | REV | NUMBER | | | | | |
| | | | | | | | | | | | mm | 1:1 | 1/1 | A0 | A-000 | | | | | |

RoHS



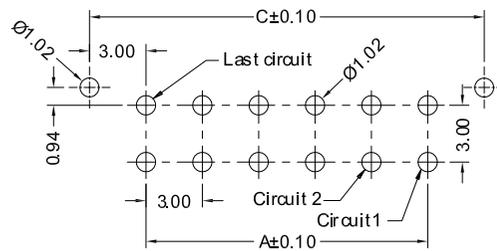
■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 5A Max AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Material (Pin): Brass
- Mates With GYA Housing: A3002HM-2*XX
- " * "Critical dimension



A3002 W V X - 2*XX X - LP XX XX X
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No.
- ② Category: W-Wafer
- ③ Connector Type: V- Stright 180°
- ④ Mouting Type: Blank-DIP
- ⑤ Row No.-Pin No Per Row: 2*XX-2*01P~2*1 2P
- ⑥ Special No.: Blank-Ordinary
- ⑦ Material: LP-LCP 94V-0;
- ⑧ Plating Code:
 SW-Matte Tin
 SN-Bright Tin
 V01-Gold Flash; V04-Gold 4u"
 G30-Contact Area Au 30u" Min; Solder Area
 Sn 100u"Min; Ni 50u" Min
- ⑨ Color: Blank-Black Color
- ⑩ Packing:T-Tray;R-Reel



Recommended P.C.B Layout
 General Tolerance±0.05



| P des | Dimensions(mm) | | | P des | Dimensions(mm) | | |
|-------|----------------|-------|-------|-------|----------------|-------|-------|
| | A | B | C | | A | B | C |
| 2*01 | — | 6.85 | 6.00 | 2*07 | 18.00 | 24.85 | 24.00 |
| 2*02 | 3.00 | 9.85 | 9.00 | 2*08 | 21.00 | 27.85 | 27.00 |
| 2*03 | 6.00 | 12.85 | 12.00 | 2*09 | 24.00 | 30.85 | 30.00 |
| 2*04 | 9.00 | 15.85 | 15.00 | 2*10 | 27.00 | 33.85 | 33.00 |
| 2*05 | 12.00 | 18.85 | 18.00 | 2*11 | 30.00 | 36.85 | 36.00 |
| 2*06 | 15.00 | 21.85 | 21.00 | 2*12 | 33.00 | 39.85 | 39.00 |

| | | | | | | | | | | | | | | | | | | |
|------|-----|---------|-------------|--------|-------------------|---------|---|---|---|----|------------|----|--|------|------------|-------|-----|--------|
| | | | | | GENERAL TOLERANCE | | | | GYA 东莞市国亚电子有限公司 Connectors DONGGUO GUOYAELECTRONICS CO.,LTD | | | | PART NO. A3002WV-2*XX-LPXXX | | | | | |
| | | | | | .X ±0.30 | | | | | | | | TITLE 3.00mm Crimp Style Connectors | | | | | |
| | | | | | .XX ±0.20 | | | | APPROVAL | | CHECK | | | | | | | DRAWN |
| | | | | | .XXX ±0.10 | | | | Yangzhengguo | | Yangjiyiyi | | Lvtiansheng | | 2019/08/19 | | | |
| | | | | | X.° ±2° | | | | PROJECT | | | | | | | | | |
| DATE | REV | ECN NO. | DESCRIPTION | MODIFY | APPROVAL | PROJECT | | | | | | | | UNIT | SCALE | SHEET | REV | NUMBER |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | mm | 1:1 | 1/1 | A0 | A-000 |

RoHS

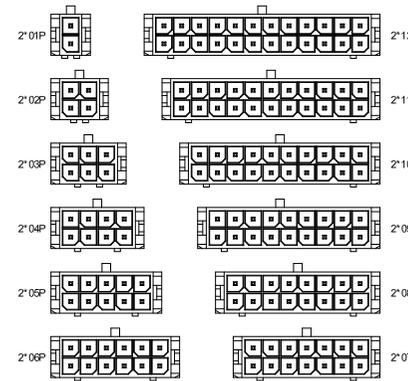
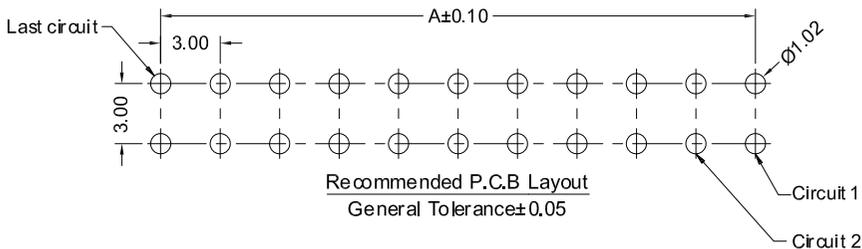
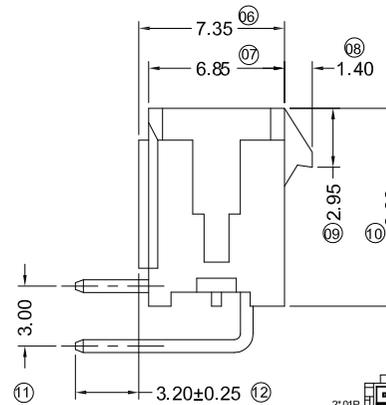
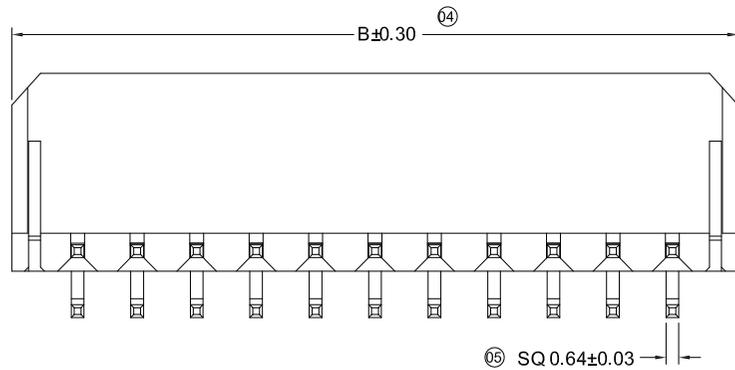
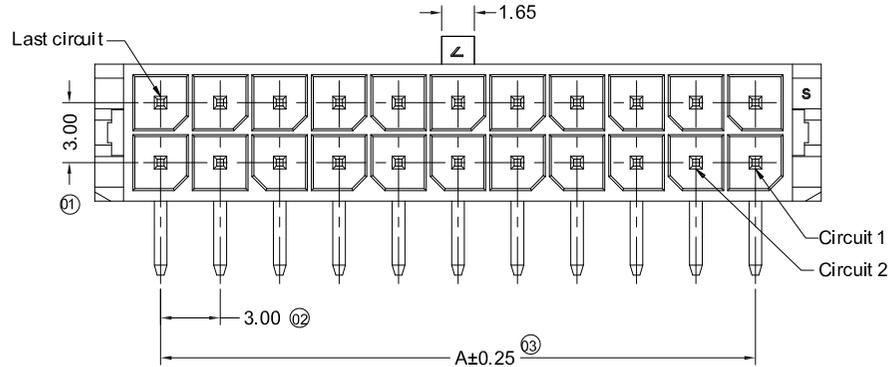


Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 5A Max AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Material(Pin): Brass
- Mates With GYA Housing:A3002HM-2*XX

A3002 WR X- 2*XX B-LP XX XX X

- ① Series No.
 ② Category: W-wafer
 ③ Connector Type: R-90°
 ④ Mounting Type: Blank-DIP
 ⑤ Row No.-Pin No Per Row: 2*XX-2*01P~2*12P
 ⑥ Special No.: B-Without Positioning Column
 ⑦ Material: LP-LCP 94V-0
 ⑧ Plating Code:
 G01-Contact Gold Flash
 SN-Bright Tin
 SW-Matte Tin
 G30-Contact Area Au 30u" Min;Solder Area
 Sn 100u"min; Ni 50u" Min
 ⑨ Color: Blank-Black
 ⑩ Packing: R-Reel ; T-Tray



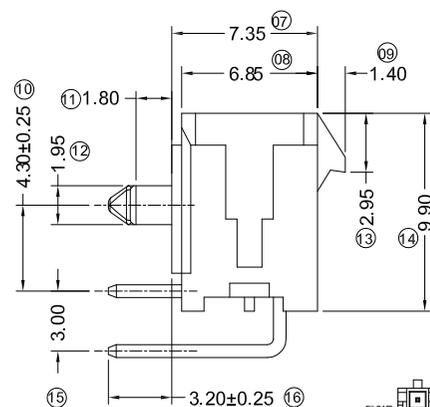
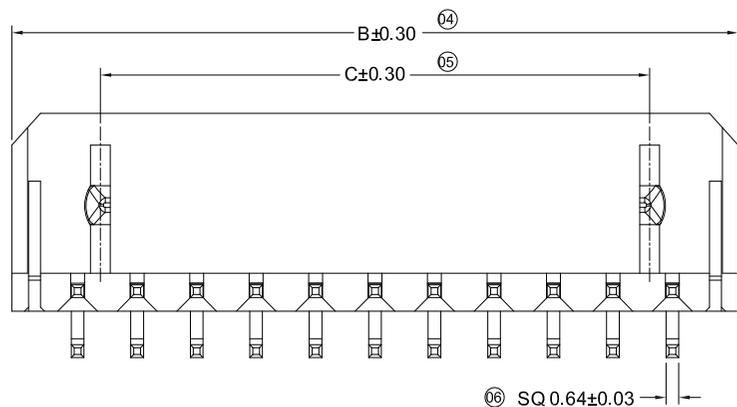
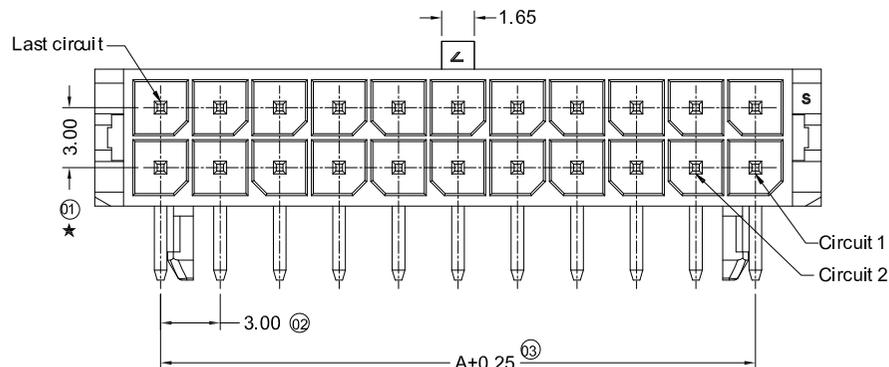
| Poles | Dimensions (mm) | |
|-------|-----------------|-------|
| | A | B |
| 2*01 | -- | 6.65 |
| 2*02 | 3.00 | 9.65 |
| 2*03 | 6.00 | 12.65 |
| 2*04 | 9.00 | 15.65 |
| 2*05 | 12.00 | 18.65 |
| 2*06 | 15.00 | 21.65 |
| 2*07 | 18.00 | 24.65 |
| 2*08 | 21.00 | 27.65 |
| 2*09 | 24.00 | 30.65 |
| 2*10 | 27.00 | 33.65 |
| 2*11 | 30.00 | 36.65 |
| 2*12 | 33.00 | 39.65 |

Scale 1:3

| GENERAL TOLERANCE | | | | | | PART NO. | | | | | | | | | |
|-------------------|-----|---------|-------------|--------|----------|-------------------------------|--------------|------------|-------------|-------------|-------|-------|-----|--------|-------|
| .X ±0.30 | | | | | | A3002WR-2*XXB-LPXXX X | | | | | | | | | |
| .XX ±0.20 | | | | | | TITLE | | | | | | | | | |
| .XXX ±0.10 | | | | | | 3.00mm Crimp Style Connectors | | | | | | | | | |
| X° ±2° | | | | | | APPROVAL | CHECK | DRAWN | DATE | UNIT | SCALE | SHEET | REV | NUMBER | |
| DATE | REV | ECN ON. | DESCRIPTION | MODIFY | APPROVAL | PROJECT | Yangzhengguo | Yangjiyiyi | Lvtiansheng | 2018/1 0/10 | mm | 1 : 1 | 1/1 | A0 | A-000 |

GYA 东莞市国亚电子有限公司
 Connectors DONGGUO GUOYAELECTRONICS CO.,LTD

RoHS

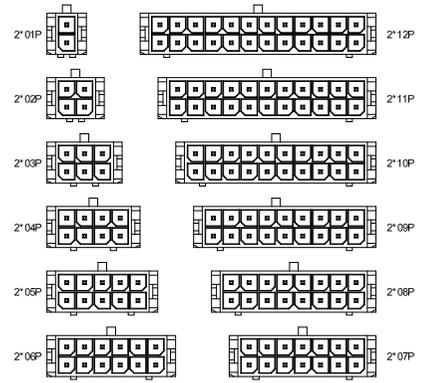
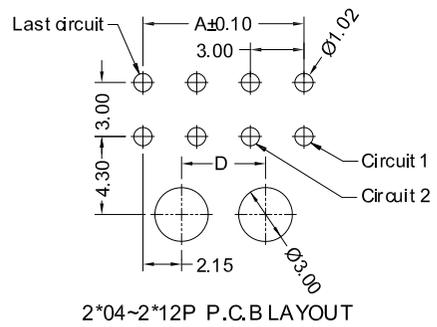
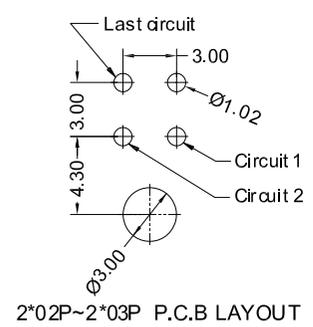
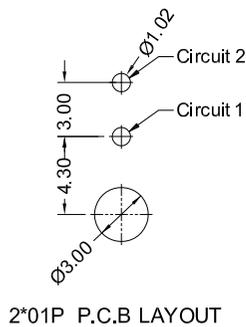


■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 5A Max AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Material(Pin):Brass
- Mates With GYA Housing: A3002HM-2*XX
- " ★ "Critical dimension

A3002 WR X-2*XX X-LP XX XXX

- 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*01P~2*12P
 ⑥ Special No.: Blank-Ordinary
 ⑦ Material: LP-LCP 94V-0
 ⑧ Plating Code:
 G01-Contact Gold Flash
 SN-Bright Tin
 SW-Matte Tin
 G30-Contact Area Au 30u" Min; Solder Area
 Sn 100u"min; Ni 50u" Min
 ⑨ Cd or: Blank-Black
 ⑩ Packing: R-Red ; T-Tray



Scale 1:3

| Poles | Dimensions (mm) | | | |
|-------|-----------------|-------|-------|-------|
| | A | B | C | D |
| 2*01 | -- | 6.65 | 2.00 | -- |
| 2*02 | 3.00 | 9.65 | 2.00 | -- |
| 2*03 | 6.00 | 12.65 | 2.00 | -- |
| 2*04 | 9.00 | 15.65 | 6.70 | 4.70 |
| 2*05 | 12.00 | 18.65 | 9.70 | 7.70 |
| 2*06 | 15.00 | 21.65 | 12.70 | 10.70 |
| 2*07 | 18.00 | 24.65 | 15.70 | 13.70 |
| 2*08 | 21.00 | 27.65 | 18.70 | 16.70 |
| 2*09 | 24.00 | 30.65 | 21.70 | 19.70 |
| 2*10 | 27.00 | 33.65 | 24.70 | 22.70 |
| 2*11 | 30.00 | 36.65 | 27.70 | 25.70 |
| 2*12 | 33.00 | 39.65 | 30.70 | 28.70 |

| DATE | REV | ECN NO. | DESCRIPTION | MODIFY | APPROVAL |
|------|-----|---------|-------------|--------|----------|
| | | | | | |

| | |
|-------------------|-------|
| 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 DONGGUO GUOYAELECTRONICS CO.,LTD

| | | | |
|--------------|------------|-------------|------------|
| APPROVAL | CHECK | DRAWN | DATE |
| Yangzhengguo | Yangjiyini | Lvtiansheng | 2017/05/03 |

| | | | | |
|-------------------------------|-------|-------|-----|--------|
| PART NO. | | | | |
| A3002WR-2*XX-LPXXXX | | | | |
| TITLE | | | | |
| 3.00mm Crimp Style Connectors | | | | |
| UNIT | SCALE | SHEET | REV | NUMBER |
| mm | 1:1 | 1/1 | A0 | A-000 |

RoHS



■ Specifications :

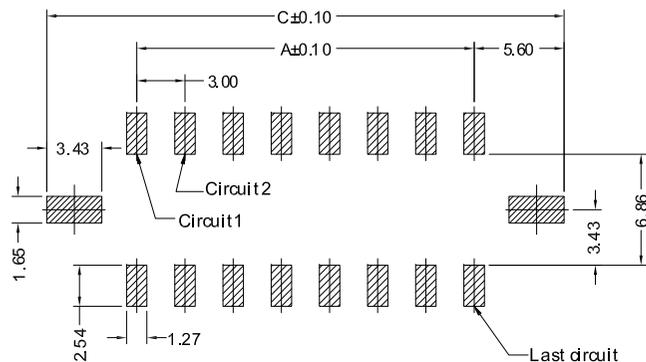
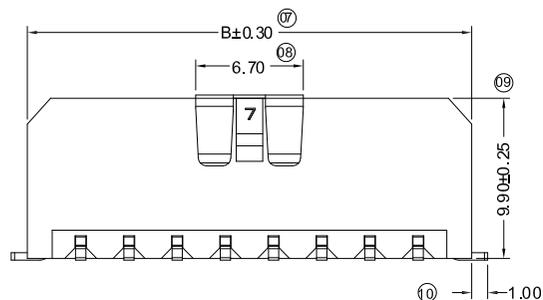
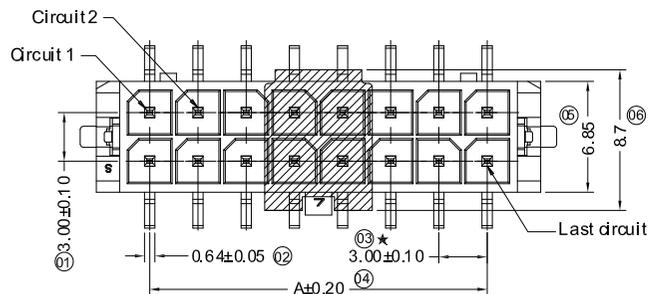
- Voltage rating: 250 V AC / DC
- Current rating: 5A Max AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Material (Pin & Solder tab): Brass (C2680)
- Finish (Solder tab): Matte Tin plating Mates
- With GYA Housing: A3002HM-2*XX
- "★" Critical dimension

A3002 W V S-2*XX D-LP XX XX

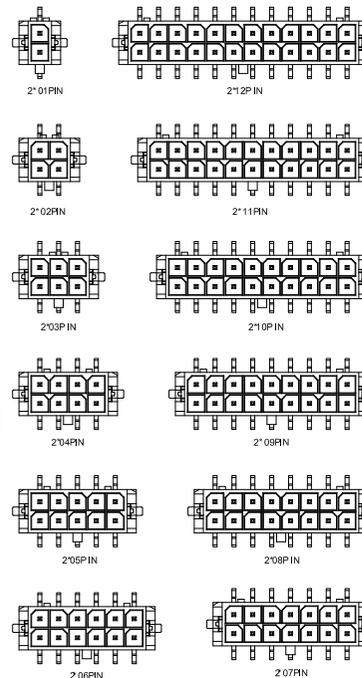
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category: W-wafer
- ③ Connector type: V-Stright 180°
- ④ Mounting type: S-SMT
- ⑤ Row No.-Pin Number row: 2*XX-2*01P~2*12P
- ⑥ Special No.: D-The Solder tab
- ⑦ Material: LP-LCP 94V-0
- ⑧ Plating code:
SW- Ni 50u" Min ; Matte Tin 100u"Min
G30-Contact Area Au 30u" Min;
Solder Area Ni 50u" Min ; Matte Tin 100u"Min
G15-Contact Area Au 15u" Min;
Solder Area Ni 50u" Min ; Matte Tin 100u"Min
- ⑨ Color: Blank-Black

| Pdes | Dimensions(mm) | | |
|------|----------------|-------|-------|
| | A | B | C |
| 2*01 | -- | 6.65 | 11.20 |
| 2*02 | 3.00 | 9.65 | 14.20 |
| 2*03 | 6.00 | 12.65 | 17.20 |
| 2*04 | 9.00 | 15.65 | 20.20 |
| 2*05 | 12.00 | 18.65 | 23.20 |
| 2*06 | 15.00 | 21.65 | 26.20 |
| 2*07 | 18.00 | 24.65 | 29.20 |
| 2*08 | 21.00 | 27.65 | 32.20 |
| 2*09 | 24.00 | 30.65 | 35.20 |
| 2*10 | 27.00 | 33.65 | 38.20 |
| 2*11 | 30.00 | 36.65 | 41.20 |
| 2*12 | 33.00 | 39.65 | 44.20 |



Recommended P.C.B Layout
General Tolerance±0.05



| DATE | REV | ECN NO. | DESCRIPTION | MODIFY | APPROVAL |
|------|-----|---------|-------------|--------|----------|
| | | | | | |

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 DONGGUO GUOYAELECTRONICS CO.,LTD

| APPROVAL | CHECK | DRAWN | DATE |
|--------------|------------|-------------|------------|
| Yangzhengguo | Yangjiyiyi | Lvtiansheng | 2016/09/08 |

PART NO.

A3002WVS-2*XXD-LPXXX

TITLE

3.00mm Crimp Style Connectors

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