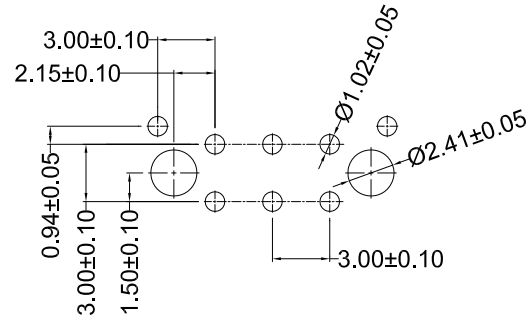
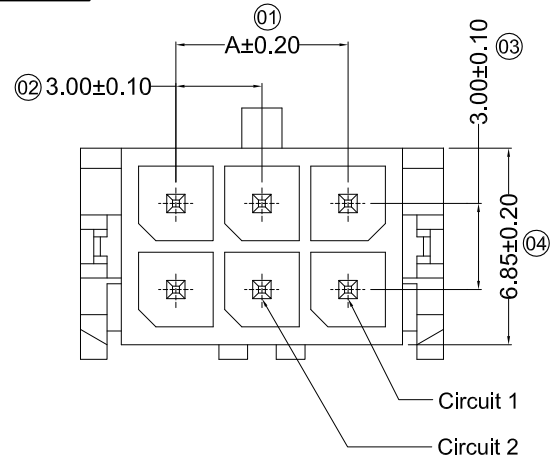




P.C.B LAYOUT

■ Specifications :

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

3025 W V X- 2*XX C-XX XX XX
①① ①② ①③ ①④ ①⑤ ①⑥ ①⑦ ①⑧ ①⑨

①Series No.

②Category:

W-wafer

③Welding Board Angle:

V-180°

④Welding Way:

Blank-DIP

⑤Row No.-Pin No.

2*XX-Double row

⑥Special NO.

C-The harpoon

⑦Material:

LP-LCP 94V-0 9T-PA9T 94V-0

⑧Planting Category:

V**:All Gold-Plated

*01-Gold Flash ; *02-2u" ; *03-3u" ; *05-5u"

*10-10u" ; *15-15u" ; *30-30u" ; *50-50u"

SN-Bright tin plating 70u"

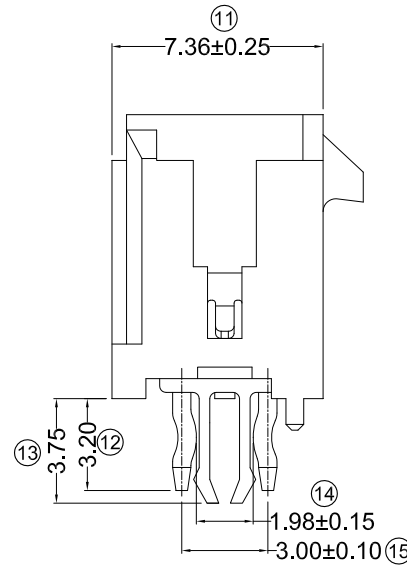
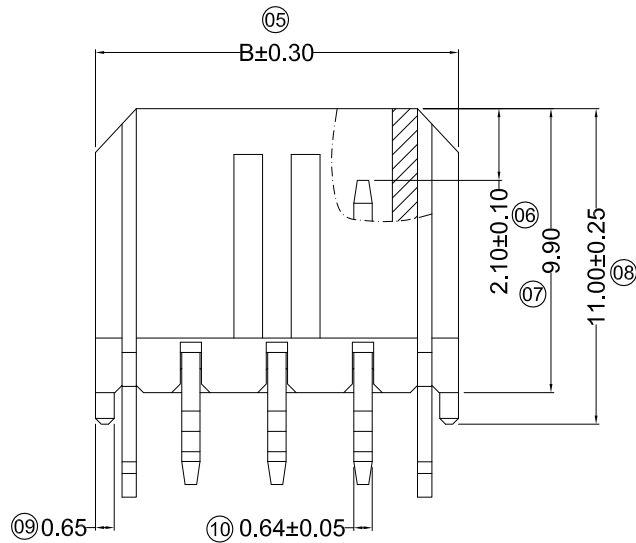
SN1-Bright tin plating 120u"Min. ;

SW-Fog Tin plating

⑨ Color:

Blank-natural color

Poles	Dimensions (mm)	
	A	B
02	—	6.65
04	3.00	9.65
06	6.00	12.65
08	9.00	15.65
10	12.00	18.65
12	15.00	21.65
14	18.00	24.65
16	21.00	27.65
18	24.00	30.65
20	27.00	33.65
22	30.00	36.65
24	33.00	39.65



3025WV-2*XXC-LPSW	LCP UL 94V-0	Brass	Tin Plating Fog	3025H
3025WV-2*XXC-9TSN	Nylon 9T UL 94V-0			
PART NO	Material	Material(Pin)	Finish(Pin)	Mates With ADZL Housing

GENERAL
TOLERANCE

X ±0.30

.XX ±0.20

.XXX ±0.10

PROJECT



 思量连接器有限公司
ADZL CONNECTORS CO.,LTD

APPROVAL CHECK DRAWN DATA

Ken Wisely He Allen 2007/05/03

PART NO.

3025WV-2*XXC-XXXX

TITLE

3.00 mm Crimp Style Connectors

UNIT	SCALE	NUMBER	REV
MM	1:1	A-106	C

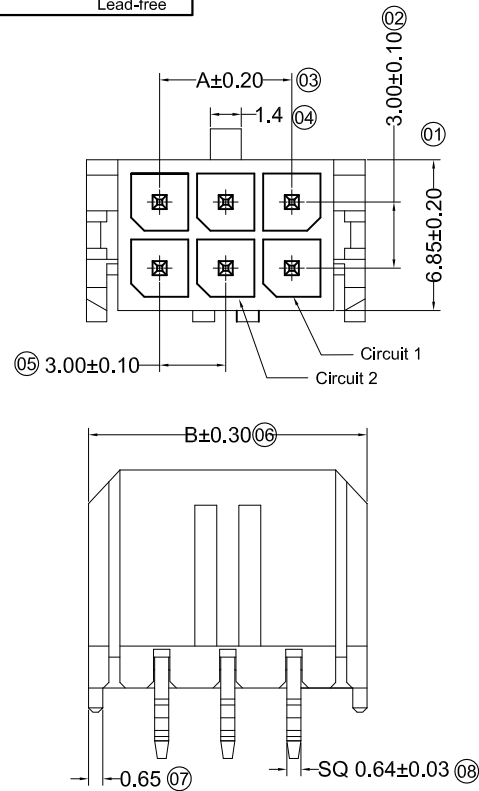
DATE OLD REV NEW REV ECN DESCRIPTION CHECK APPROVAL

■ Specifications :

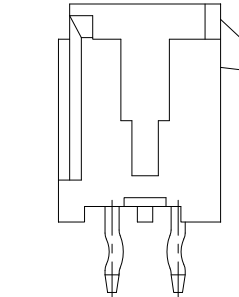
- Voltage rating: 250V AC / DC
- Current rating: 5A AC / DC
- Withstanding voltage: 1500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 10m\Omega$
- After environmental testing: $\leq 20m\Omega$
- Mates With ADZL Housing: 3025HM-2*XX

3025 W V 2*XX X X- XX XXX XX - 01
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

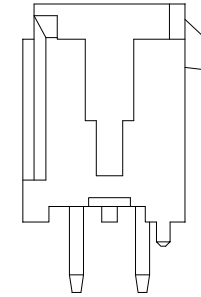
- ① Series No.
② Category: W-wafer
③ Welding Board Angle: V- Straight 180°
④ Row No.-Pin No.: 2*XX-2*01P~2*22P
⑤ Plug the Pin & Special No.: K- With Kink
⑥ Plastic shape & Special No.: W-Column Free
⑦ Material: N0-PA66 94V-0; LP-LCP 94V-0
⑧ 6T-PA6T 94V-0
⑨ Planting Category: SN-Bright tin plating
V01-Gold Flash
⑩ Color: Blank-Natural Color
⑪ Mold No./Mark/Special No.



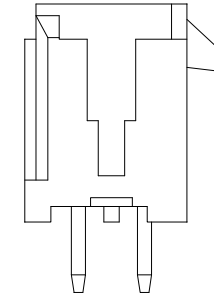
3025WV-2*XXK-XXXXX-01



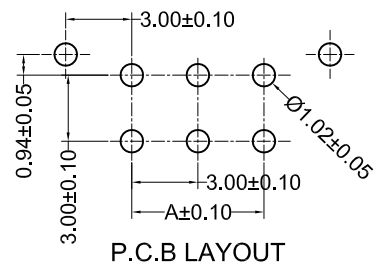
3025WV-2*XXKW-XXXXX-01



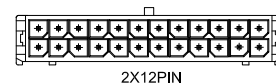
3025WV-2*XX-XXXXX-01



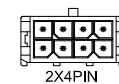
3025WV-2*XXW-XXXXX-01



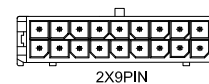
2X1PIN



2X12PIN



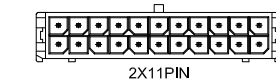
2X4PIN



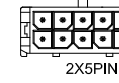
2X9PIN



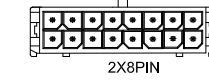
2X2PIN



2X11PIN



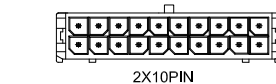
2X5PIN



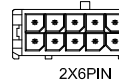
2X8PIN



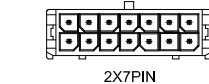
2X3PIN



2X10PIN



2X6PIN



2X7PIN

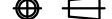
Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
2*01	---	6.65	2*07	18.00	24.65
2*02	3.00	9.65	2*08	21.00	27.65
2*03	6.00	12.65	2*09	24.00	30.65
2*04	9.00	15.65	2*10	27.00	33.65
2*05	12.00	18.65	2*11	30.00	36.65
2*06	15.00	21.65	2*12	33.00	39.65

GENERAL TOLERANCE

.X	±0.30
.XX	±0.20
.XXX	±0.10

东莞市思量连接器有限公司
DONGGUAN ADZL CONNECTORS CO.,LTD.PART NO.
3025WV-2*XXXX-XXXXX-01TITLE
3.00mm Crimp Style Connectors

PROJECT



APPROVAL	CHECK	DRAWN	DATE
Ken	Zhao Hong	Allen	2022/12/10

UNIT	SCALE	NUMBER	REV
MM	1:1	8	C

■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 5A AC / DC
- Withstanding voltage: 1500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: $\geq 1000\text{M}\Omega$
- Contact resistance: $\leq 10\text{m}\Omega$
- After environmental testing: $\leq 20\text{m}\Omega$
- Mates With ADZL Housing: 3025HM-2*XX

3025 W R X-2*XX X-XX XX XX - 01

01 02 03 04 05 06 07 08 09 10

① Series No.

② Category: W-wafer

③ Welding Board Angle: R-90°

④ Welding Way: Blank-DIP

⑤ Row No.-Pin No.: 2*XX-2*01P~2*12P

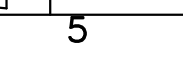
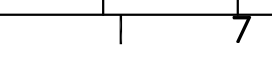
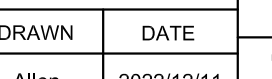
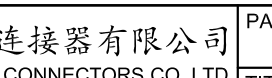
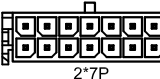
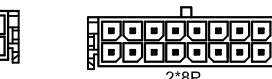
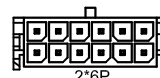
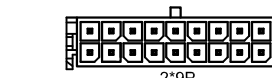
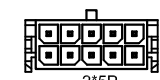
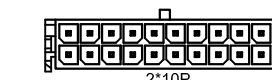
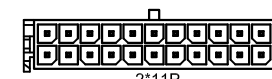
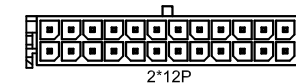
⑥ Special NO.: W-Column Free

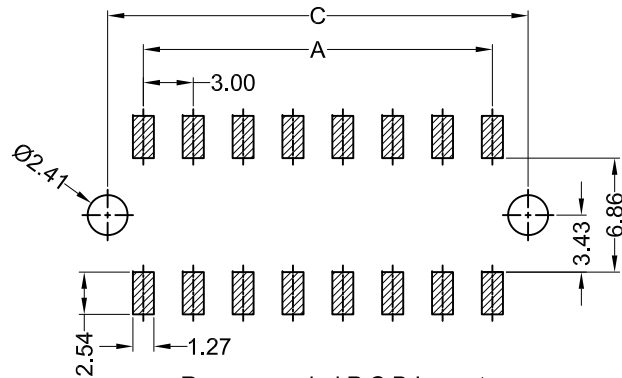
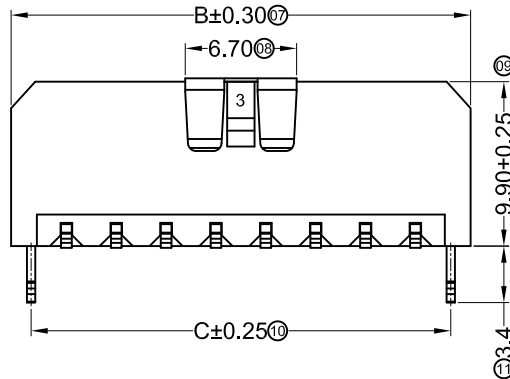
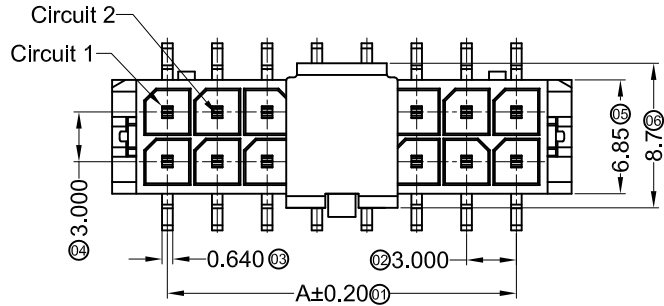
⑦ Material: N0-PA66 94V-0 ; LP-LCP 94V-0 ;
6T-PA6T 94V-0⑧ Planting Category: V01-Gold Flash;
SN-Bright tin plating

⑨ Color: Blank-Natural Color Black

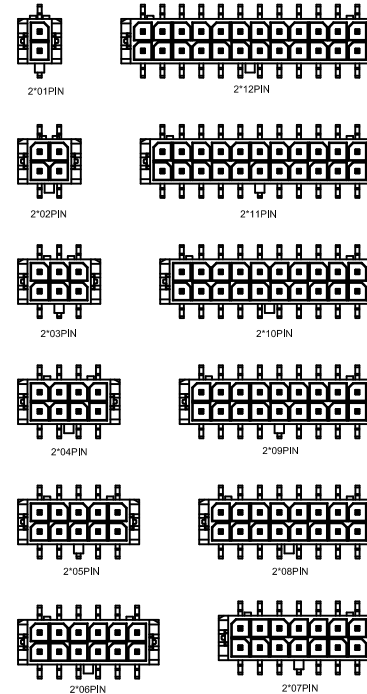
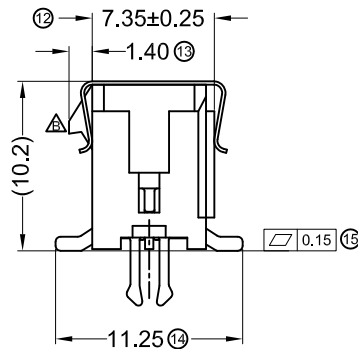
⑩ Mold No./Mark/Special No.

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





Recommended P.C.B Layout
General Tolerance±0.05



Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 5A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ

3025 W V S-2*XX C-LP XX XX

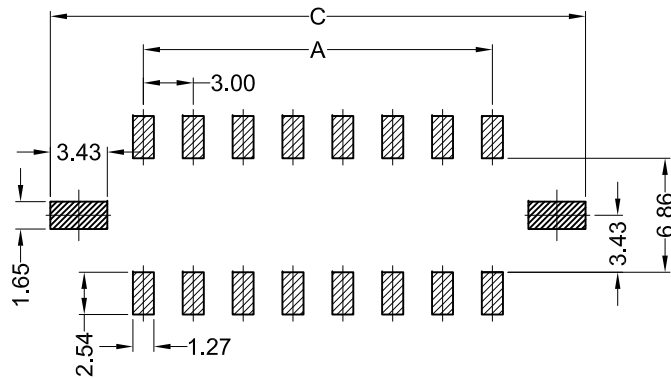
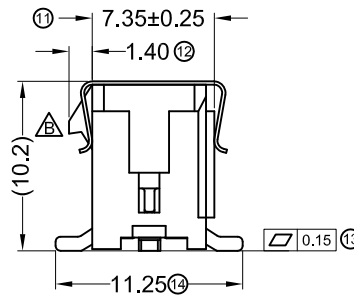
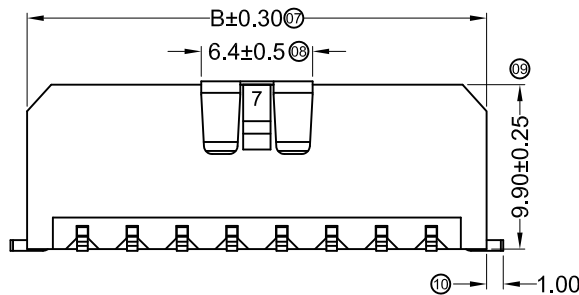
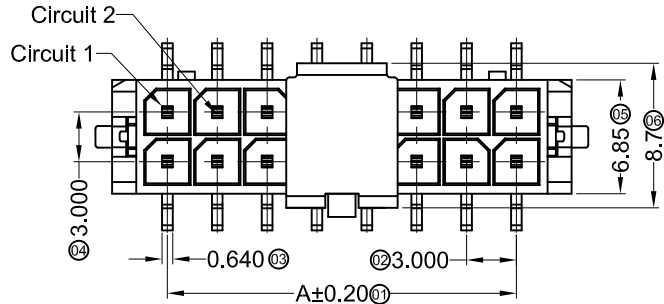
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
② Category: W-wafer
③ Welding Board Angle: V- Stright 180°
④ Welding Way: S-SMT
⑤ Row No.-Pin No.: 2*XX-2*01P~2*12P
⑥ Special No.: C-The Harpoon
⑦ Material: LP-LCP 94V-0
⑧ Planting Category: SW-Matte Tin plating
G30-Contact Gold 30u"
⑨ Color: Blank-Black Color

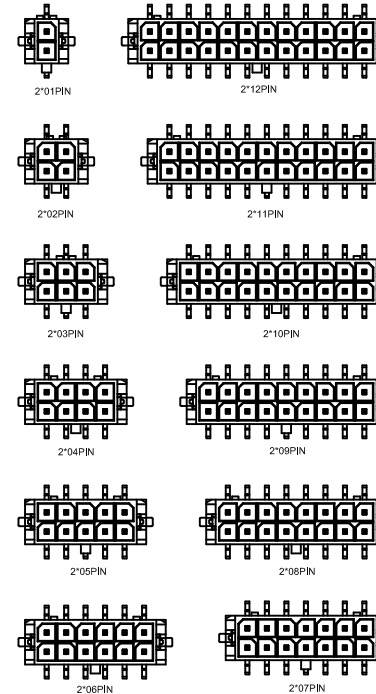
Poles	Dimensions(mm)		
	A	B	C
2*01	6.65	4.30	
2*02	3.00	9.65	7.30
2*03	6.00	12.65	10.30
2*04	9.00	15.65	13.30
2*05	12.00	18.65	16.30
2*06	15.00	21.65	19.30
2*07	18.00	24.65	22.30
2*08	21.00	27.65	25.30
2*09	24.00	30.65	28.30
2*10	27.00	33.65	31.30
2*11	30.00	36.65	34.30
2*12	33.00	39.65	37.30

3025WVS-2*XXC-LPG01	LCP UL 94V-0	Brass(C2680)	Contact Gold 1u"	Brass(C2680)	Matte tin	3025H
3025WVS-2*XXC-LPSW			Matte tin			
PART NO	Material	Material(Pin)	Finish(Pin)	Solder tab Material	Finish (Solder tab)	Mates With ADZL Housing

							GENERAL TOLERANCE				 思量连接器有限公司 ADZL CONNECTORS CO.,LTD				PART NO.			
							X	±0.30							3025WVS-2*XXC-LPXXX			
							.XX	±0.20			TITLE				3.00mm Crimp Style Connectors			
							.XXX	±0.10			APPROVAL							
17-07-25	A	B	ER20170707001	Modity Lock sticking point	Joshua	Joshua	PROJECT				Ken				2016/09/08			
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	UNIT				MM				SCALE			
															1 : 1			
															NUMBER			
															A-000			
															REV			
															B			



Recommended P.C.B Layout
General Tolerance±0.05



Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 5A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance:≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ

3025 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 Welding Board Angle: V- Stright 180°
④ Welding Way: S-SMT
⑤ Row No.-Pin No.: 2*XX-2*01P~2*12P
⑥ Special No.: D-The Solder tab
⑦ Material: LP-LCP 94V-0
⑧ Planting Category: SW-Matte Tin plating
G30-Contact Gold 30u"
⑨ Color: Blank-Black Color

Poles	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

3025WVS-2*XXD-LPG01	LCP UL 94V-0	Brass(C2680)	Contact Gold 1u"	Brass(C2680)	Matte tin	3025H
3025WVS-2*XXD-LPSW			Matte tin			
PART NO	Material	Material(Pin)	Finish(Pin)	Solder tab Material	Finish (Solder tab)	Mates With ADZL Housing

GENERAL TOLERANCE

.X ±0.30
.XX ±0.20
.XXX ±0.10



ADZL 思量连接器有限公司
ADZL CONNECTORS CO.,LTD

APPROVAL CHECK DRAWN DATA

Ken Wisely He Allen 2016/09/08

PART NO. 3025WVS-2*XXD-LPXXX

TITLE 3.0mm Crimp Style Connectors

UNIT MM	SCALE 1 : 1	NUMBER A-000	REV B
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DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL
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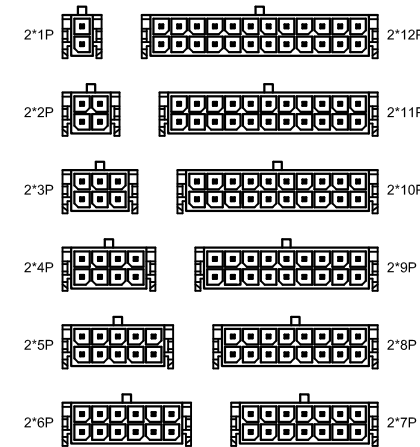
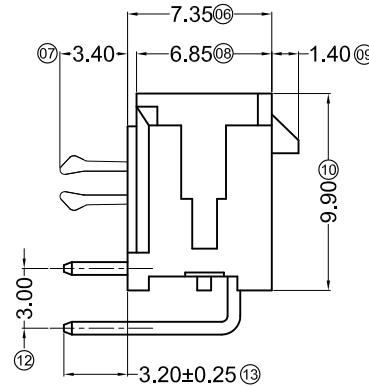
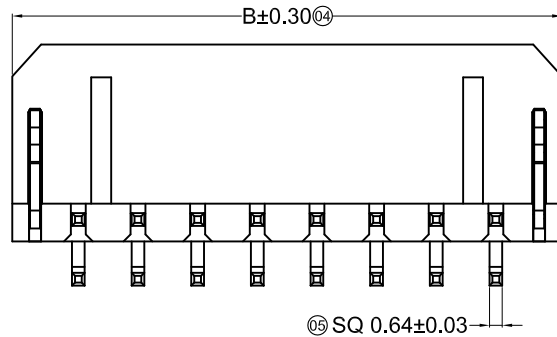
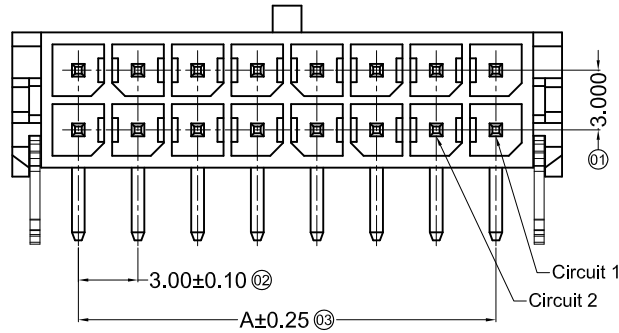
Specifications :

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

3025 W R X- 2*XX C-XX XX XX

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

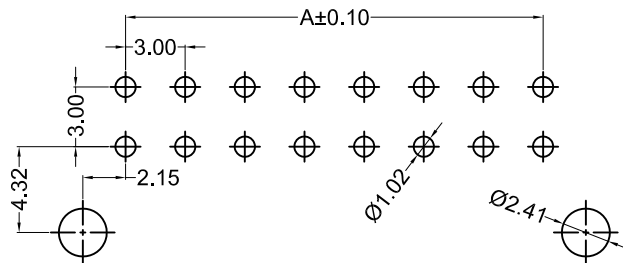
- ① Series No.
- ② Category: W-wafer
- ③ Welding Board Angle: R-90°
- ④ Welding Way: Blank-DIP
- ⑤ Row No.-Pin No.: 2*XX-2*01P~2*12P
- ⑥ Special NO.: C-The harpoon
- ⑦ Material:
PT-PBT 94V-0 N0-PA66 94V-0 LP-LCP 94V-0
- ⑧ Planting Category:
G*:Gold-Plated Contact *02-2u"
SN-Bright tin plating 70u"
- ⑨ Color: Blank-natural color



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

Recommended P.C.B Layout
General Tolerance±0.05



3025WR-2*XXC-N0G02	Nylon 66 UL 94V-0	Brass	Gold Flash	3025H
3025WR-2*XXC-LPSN	LCP UL 94V-0		Tin-Plated	
3025WR-2*XXC-PTSN	PBT UL 94V-0			
3025WR-2*XXC-N0SN	Nylon 66 UL 94V-0			
Part No.	Material	Material(Pin)	Finish(Pin)	Mates With ADZL Housing

GENERAL TOLERANCE

X ±0.30
.XX ±0.20
.XXX ±0.10

PROJECT

ADZL 思量连接器有限公司
ADZL CONNECTORS CO.,LTD

PART NO. 3025WR-2*XXC-XXXX

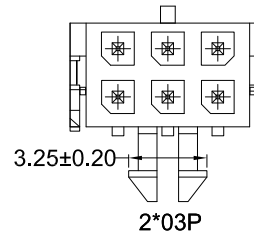
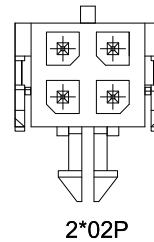
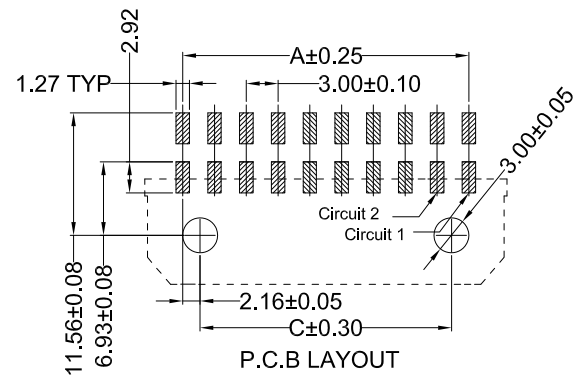
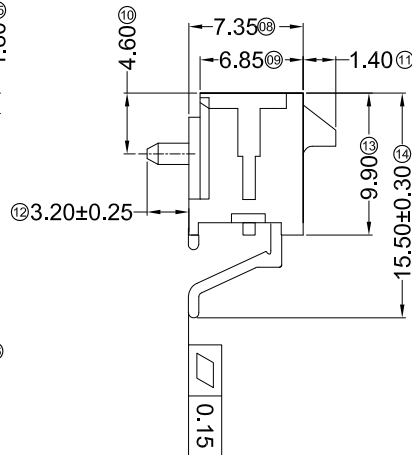
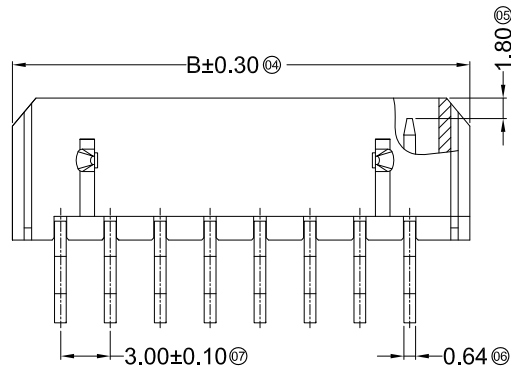
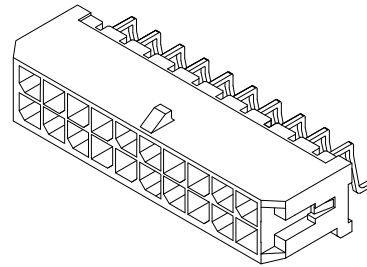
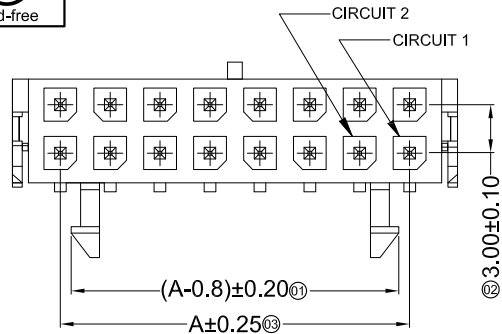
TITLE 3.00 mm Crimp Style Connectors

APPROVAL CHECK DRAWN DATA

Ken Wisely He Allen 2017/05/03

UNIT MM SCALE 1:1 NUMBER A-089 REV E

DATE OLD REV NEW REV ECN DESCRIPTION CHECK APPROVAL



■ Specifications :

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

3025 W R S-2*XX A-LP XX 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.: 2*XX-2*01P~2*12P
⑥ Plug the Pin & Special No.: A-With Post
⑦ Material: LP-LCP 94V-0
⑧ Planting Category: SN-Bright tin plating ;
SW-Matte Tin plating
⑨ Color: Blank-natural color

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

3025WRS-2*XXA-LPSW	LCP UL 94V-0	Brass	Matte Tin Plating	3025H
3025WRS-2*XXA-LPSN			Tin-Plated	
PART NO	Material	Material(Pin)	Finish(Pin)	Mates With ADZL Housing

GENERAL
TOLERANCE.X ±0.30
.XX ±0.20
.XXX ±0.10PROJECT
思量连接器有限公司
ADZL CONNECTORS CO.,LTD

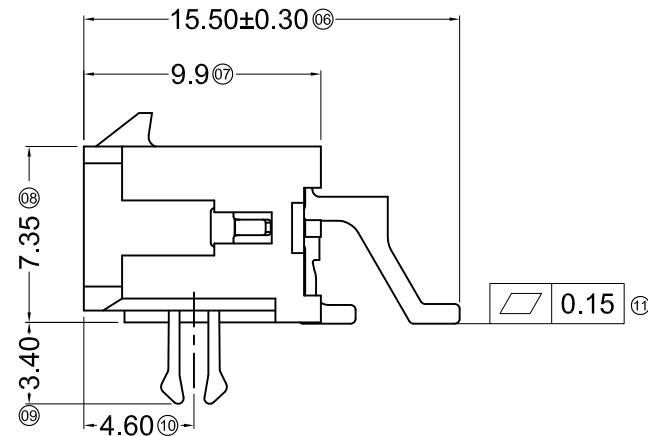
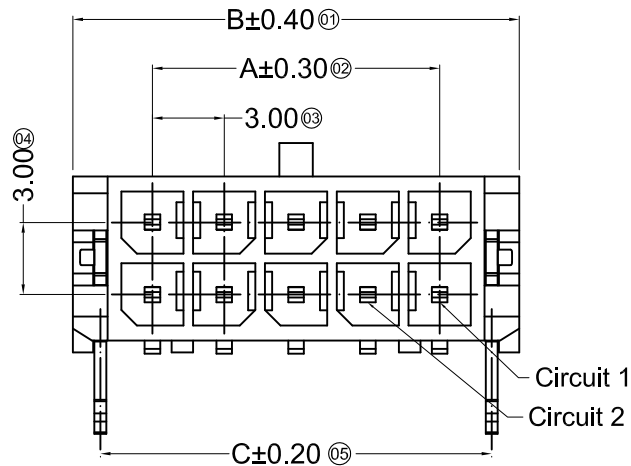
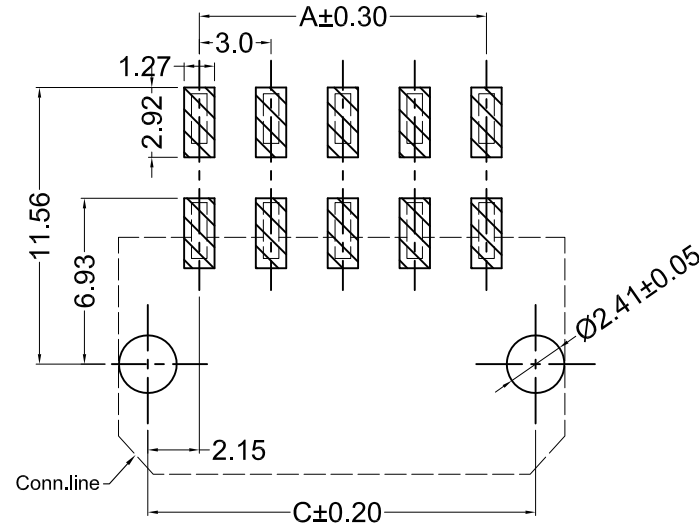
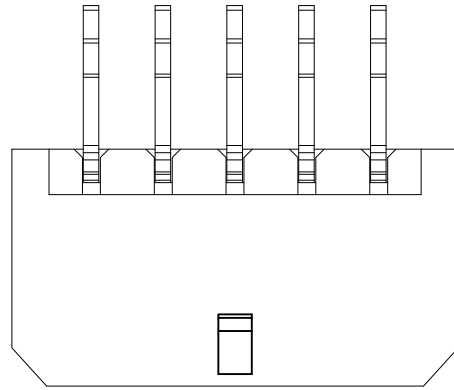
APPROVAL CHECK DRAWN DATA

Ken Wisely He Allen 2007/05/03

PART NO.
3025WRS-2*XXA-LPXXTITLE
3.00 mm Crimp Style Connectors

UNIT	SCALE	NUMBER	REV
MM	1:1	A-106	C

DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL
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■ Specifications :

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

3025 W R S- 2*XX C-LP SW XX

(1) (2) (3) (4) (5) (6) (7) (8) (9)

① Series No.

② Category: W-wafer

③ Welding Board Angle: R-90°

④ Welding Way: S-SMT

⑤ Row No.-Pin No.: 2*XX-Double row

⑥ Special NO.: C-The harpoon

⑦ Material: LP-LCP 94V-0

⑧ Planting Category: SW-Matte Tin plating

⑨ Color: Blank-natural color Black

Poles	Dimensions(mm)		
	A	B	C
2*01		6.65	4.20
2*02	3.00	9.65	7.20
2*03	6.00	12.65	10.20
2*04	9.00	15.65	13.20
2*05	12.00	18.65	16.20
2*06	15.00	21.65	19.20
2*07	18.00	24.65	22.20
2*08	21.00	27.65	25.20
2*09	24.00	30.65	28.20
2*10	27.00	33.65	31.20
2*11	30.00	36.65	34.20
2*12	33.00	39.65	37.20

3025WRS-2*XXC-LPSW	LCP UL 94V-0	Brass	Matte Tin Plating	Brass	Matte Tin Plating	3025H
PART NO	Material	Material(Pin)	Finish(Pin)	Material (Solder Tabs)	Finish (Solder Tabs)	Mates With ADZL Housing

GENERAL TOLERANCE

.X ±0.30

.XX ±0.20

.XXX ±0.10

思量连接器有限公司
ADZL CONNECTORS CO.,LTD

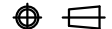
PART NO.

3025WRS-2*XXC-LPSW

TITLE

3.00 mm Crimp Style Connectors

PROJECT



APPROVAL

Ken

CHECK

Wisely He

DRAWN

Allen

DATA

2017/05/03

UNIT

MM

SCALE

1:1

NUMBER

A-106

REV

E

DATE

OLD REV

NEW REV

ECN

DESCRIPTION

CHECK

APPROVAL

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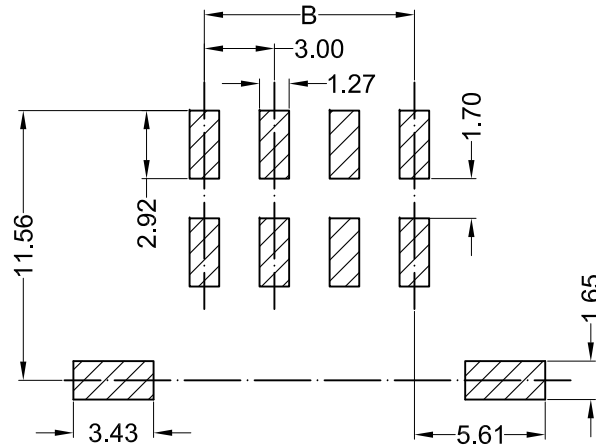
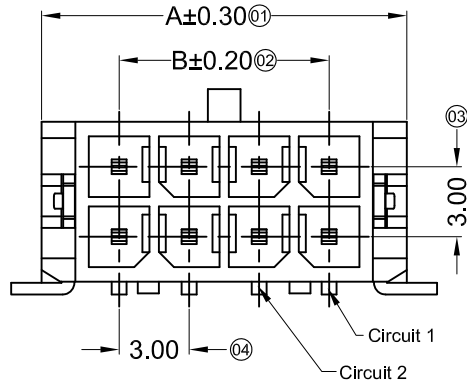
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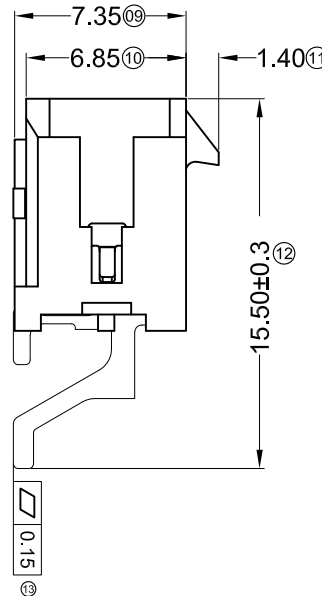
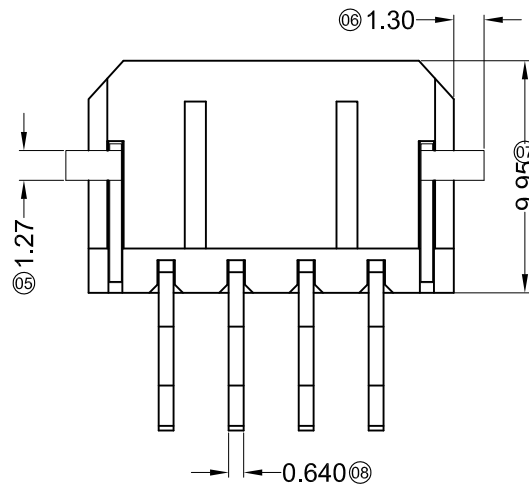
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7

8



Recommended P.C.B Layout
General Tolerance ± 0.05



Specifications :

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

3025 W R S-2*XX D -LP XX XX

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category: W-WAFER
- ③ Welding Board Angle: R-Straight 180°
- ④ Welding Way: S-SMT
- ⑤ Row No.-Pin No.: 2*XX-2*02P~2*22P
- ⑥ Plug the Pin & Special No.: D-With Solder Tabs
- ⑦ Material: LP-LCP 94V-0
- ⑧ Plating Category: SW-Matte Tin Plating;
G05-Contact Gold 5u"
- ⑨ Color : Blank-Natural Color

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

3025WRS-2*XXD-LPSW	LCP UL 94V-0	Brass	Matte Tin	Brass	Tin-Plated	3025H
PART NO	Material	Material(Pin)	Finish(Pin)	Material (Solder Tabs)	Finish (Solder Tabs)	Mates With ADZL Housing

GENERAL TOLERANCE

.X ± 0.20
.XX ± 0.15
.XXX ± 0.08

 思量连接器有限公司
ADZL CONNECTORS CO.,LTD

PART NO. 3025WRS-2*XXD-LPSW

TITLE
3.00 mm Crimp Style Connectors

PROJECT

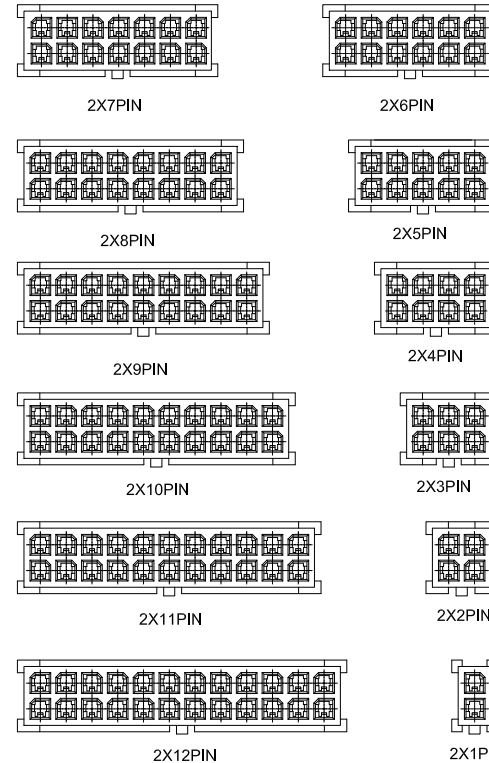
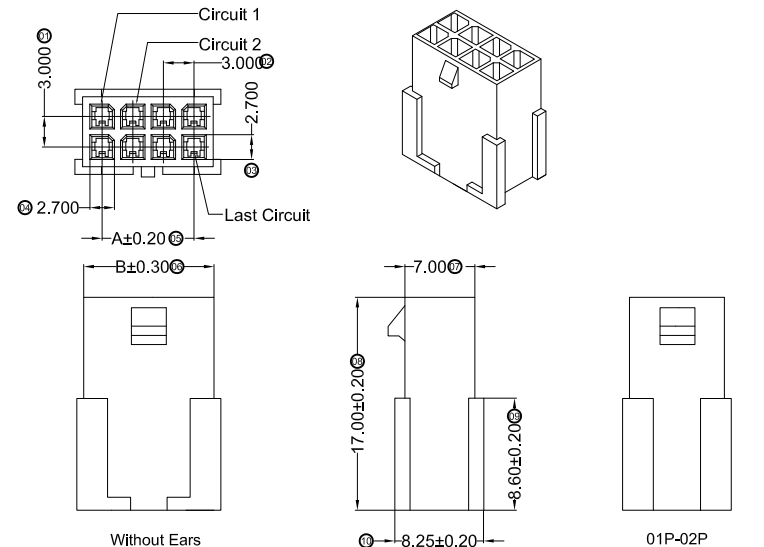
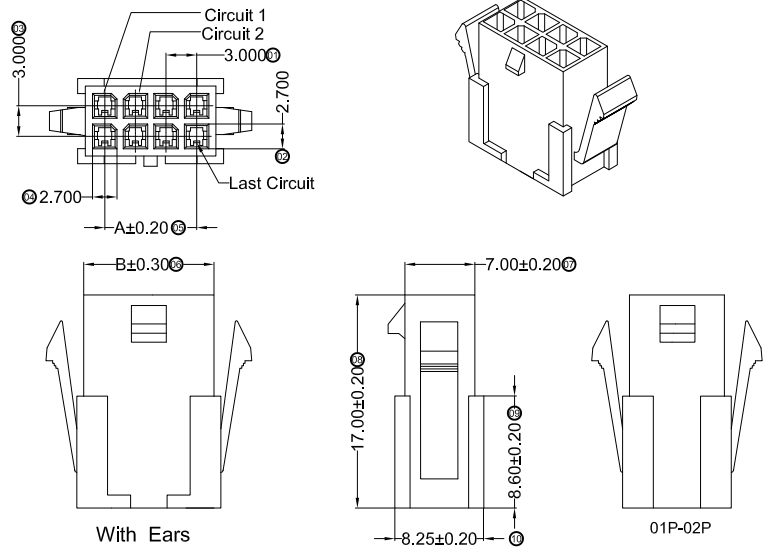


APPROVAL CHECK DRAWN DATA

Ken Wisely He Allen 2017/05/22

UNIT SCALE NUMBER REV
MM 1:1 A-053 G

DATE OLD REV NEW REV ECN DESCRIPTION CHECK APPROVAL



Specifications :

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

3025 H F-2*XX XX-N2 XX
① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No.
- ② Category: H-HSG
- ③ Welding Board Angle: F-Female HSG
- ④ Row No.-Pin No.: 2*XX-2*01P~2*12P
- ⑤ Plug the Pin & special No.: I-Without Ears
G-With Ears
- ⑥ Material: N2-PA66 94V-2;
- ⑦ Color: Blank-Black

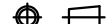
Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
2*01	3.00	4.00	2*07	18.00	22.00
2*02		7.00	2*08	21.00	25.00
2*03	6.00	10.00	2*09	24.00	28.00
2*04	9.00	13.00	2*10	27.00	31.00
2*05	12.00	16.00	2*11	30.00	34.00
2*06	15.00	19.00	2*12	33.00	37.00

3025HF-2*XXG-N2	Nylon 66 94V-2	3025TM	3025HM
3025HF-2*XXI-N2	Nylon 66 94V-2		
PART N0	Material	Suitable ADZL Terminal	Mates With ADZL Housing

GENERAL TOLERANCE

.X	±0.30
.XX	±0.20
.XXX	±0.10

PROJECT



 东莞市思量连接器有限公司
DONGGUAN ADZL CONNECTORS CO.,LTD.

APPROVAL CHECK DRAWN DATA

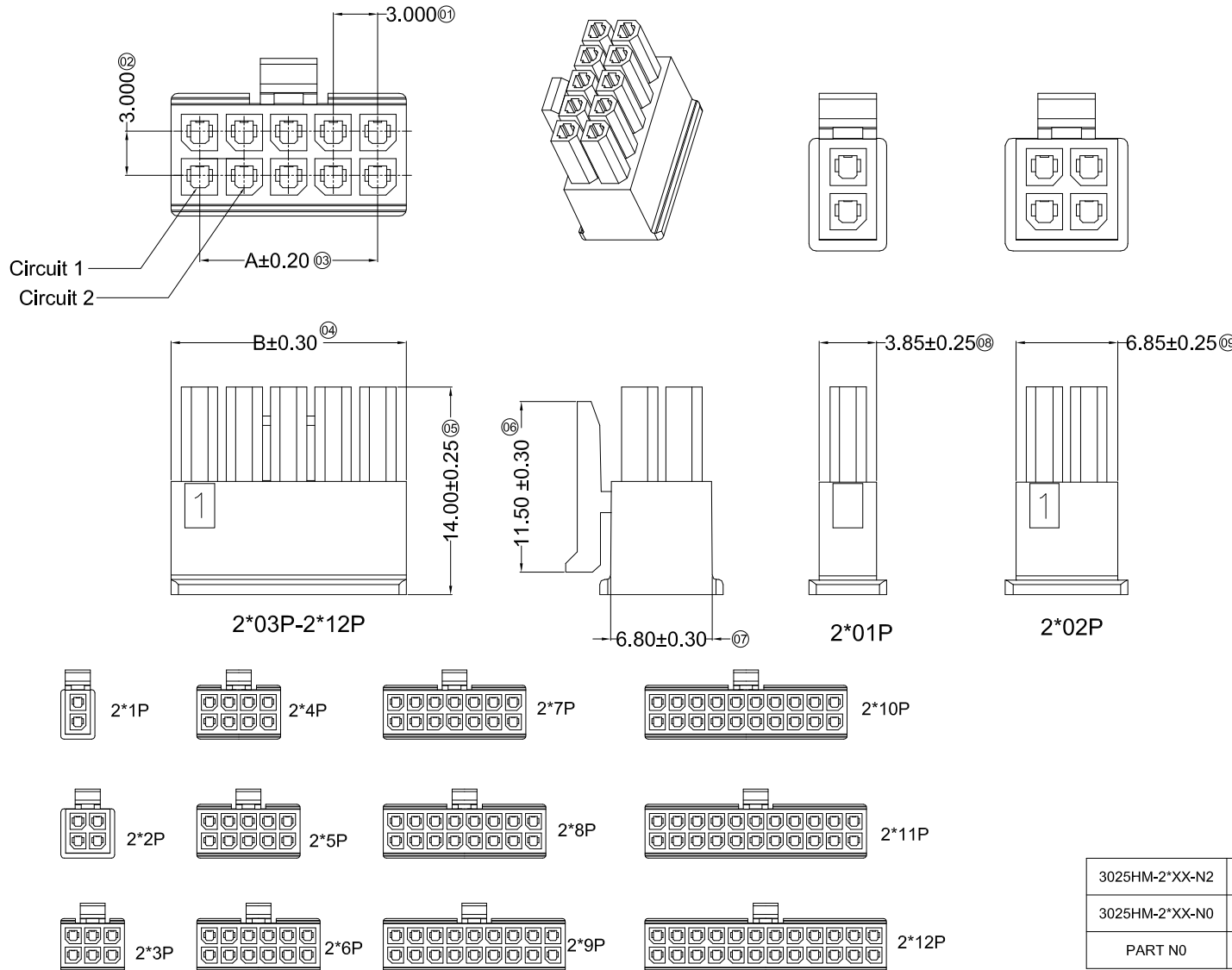
Ken Zhao Hong Allen 2024/05/18

PART NO.
3025HF-2*XXX-N2

TITLE
3.00 mm Crimp Style Connectors

UNIT	SCALE	NUMBER	REV
MM	1:1	8	

DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL
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Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 5A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ

3025 H M-2*XX XX-NX XX

① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No.
- ② Category: H-HSG
- ③ Welding Board Angle: M-Male HSG
- ④ Row No.-Pin No.: 2*XX-2*01P~2*12P
- ⑤ Plug the Pin & special No.:
- ⑥ Material: N2-PA66 94V-2
N0-PA66 94V-0;
- ⑦ Color: Blank-Black

Poles	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

3025HM-2*XX-N2	Nylon 66 94V-2	3025TF	3025W
3025HM-2*XX-N0	Nylon 66 94V-0		
PART NO	Material	Suitable ADZL Terminal	Mates With ADZL Wafer

GENERAL TOLERANCE

.X	±0.30
.XX	±0.20
.XXX	±0.10

 东莞市思量连接器有限公司
DONGGUAN ADZL CONNECTORS CO.,LTD.

PART NO.

3025HM-2*XX-NX

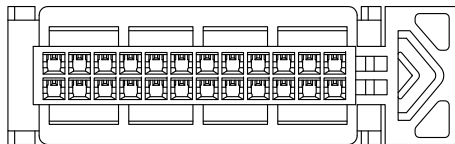
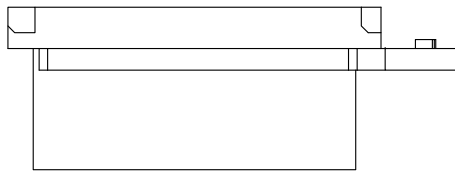
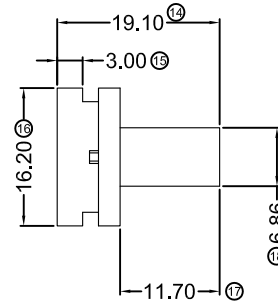
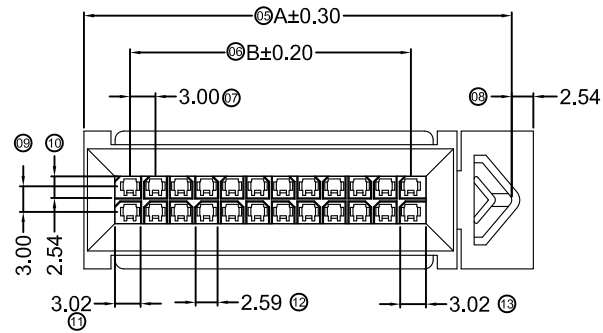
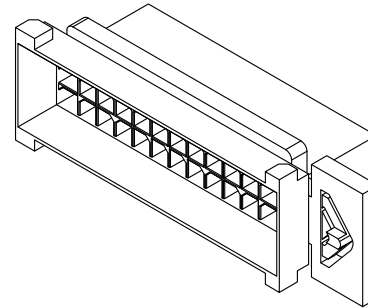
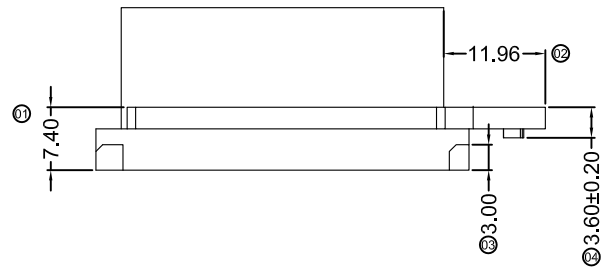
TITLE

3.00 mm Crimp Style Connectors

DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	PROJECT	Ken	Zhao Hong	Allen	2024/05/18	UNIT MM	SCALE 1:1	NUMBER	REV
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RoHS

TEL:0769-82285488



Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 5A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: $\geq 1000\text{M}\Omega$
- Contact resistance: $\leq 10\text{m}\Omega$
- After environmental testing: $\leq 20\text{m}\Omega$

3025 H F - 2xXX - N0 B B R 01 F
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No.
② Category: H-HSG
③ Product form: F-Female HSG
④ Row No.-Pin No.: 2xXX-Double Row
⑤ Material: N0-PA66 94V-0
⑥ Colour: B- Black
⑦ Packing: B-Bag
⑧ Green code: R-Rohs
⑨ Water code: 01
⑩ Special code :F-Other Connectors

Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
2x01	20.3	3.00	2x07	35.3	18.00
2x02			2x08	38.3	21.00
2x03	23.3	6.00	2x09	41.3	24.00
2x04	26.3	9.00	2x10	44.3	27.00
2x05	29.3	12.00	2x11	47.3	30.00
2x06	32.3	15.00	2x12	50.3	33.00

GENERAL
TOLERANCE

.X ± 0.30
.XX ± 0.20
.XXX ± 0.10



思量连接器有限公司
ADZL CONNECTORS CO.,LTD

PART NO.

3025HF-2xXX-N0BBR01F

TITLE

3.00 mm Crimp Style Connectors

PROJECT



APPROVAL

Ken

CHECK

Wisely He

DRAWN

Allen

DATA

2018/9/6

UNIT

MM

SCALE

1:1

NUMBER

A-000

REV

A

DATE

OLD
REV

NEW
REV

ECN

DESCRIPTION

CHECK

APPROVAL

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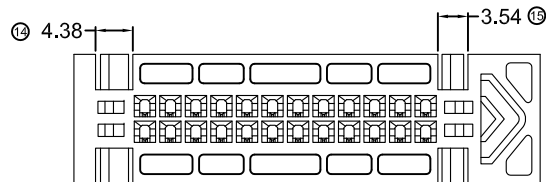
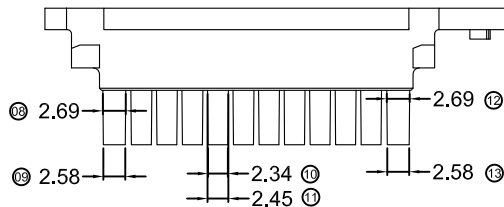
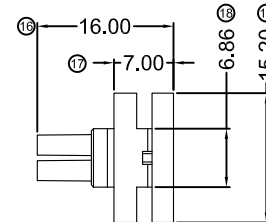
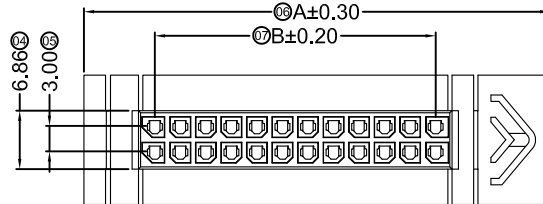
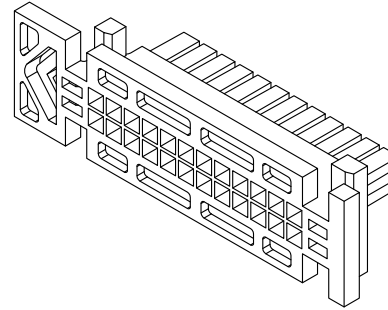
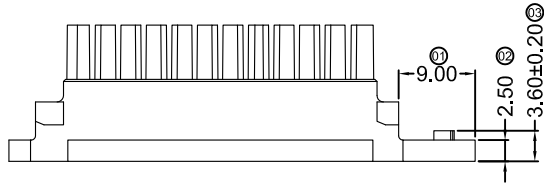
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8

RoHS

TEL:0769-82285488



Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 5A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ

3025 H M - 2xXX - N0 B B R 01 F
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No.
② Category: H-HSG
③ Product form: M-Male HSG
④ Row No.-Pin No.: 2xXX-Double Row
⑤ Material: N0-PA66 94V-0
⑥ Colour: B- Black
⑦ Packing: B-Bag
⑧ Green code: R-Rohs
⑨ Water code: 01
⑩ Special code :F-Other Connectors

Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
2*01			2*07	39.8	18.00
2*02	24.6	3.00	2*08	42.8	21.00
2*03	27.7	6.00	2*09	45.8	24.00
2*04	30.7	9.00	2*10	48.8	27.00
2*05	33.8	12.00	2*11	51.8	30.00
2*06	36.8	15.00	2*12	54.8	33.00

GENERAL TOLERANCE

.X ±0.30

.XX ±0.20

.XXX ±0.10

思量连接器有限公司
ADZL CONNECTORS CO.,LTD

APPROVAL CHECK DRAWN DATA

Ken Wisely He Allen 2018/9/6

PART NO.

3025HM-2xXX-N0BBR01F

TITLE

3.00 mm Crimp Style Connectors

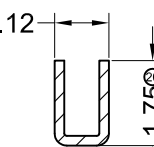
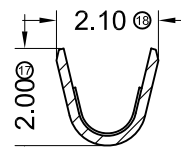
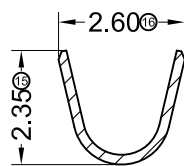
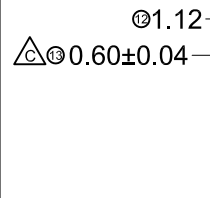
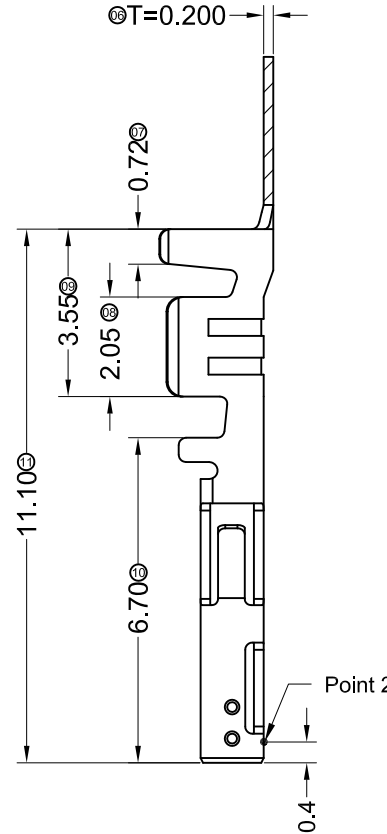
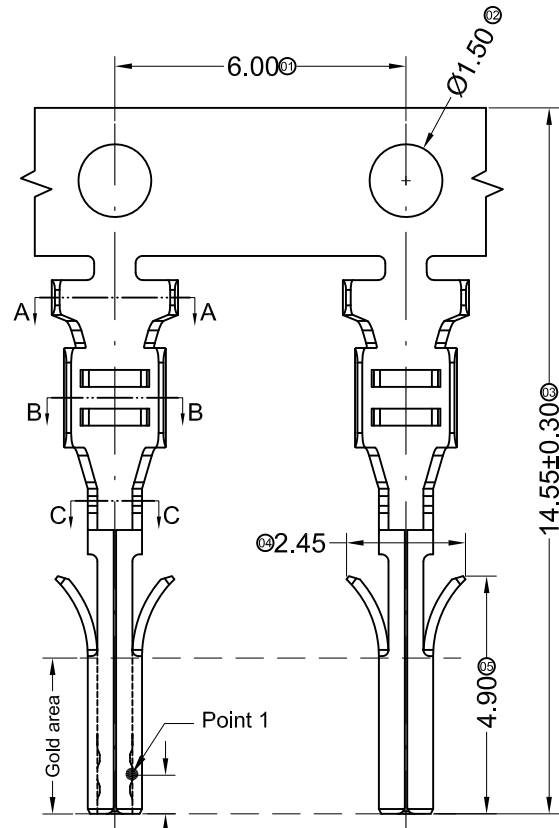
UNIT	SCALE	NUMBER	REV
MM	1:1	A-000	A

PROJECT



RoHS

TEL:0769-82285488

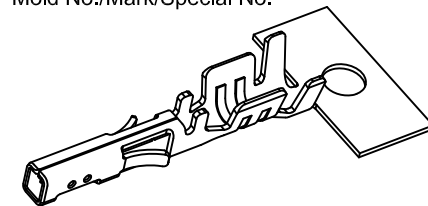


■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 5A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ

3025 T F-P XX X-X
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 style:
G30- Contact point gold 30u "(inside) Gold area1u"(outside)
Other area Ni 20u" Min
G15- Contact point gold 15u "(inside) Gold area1u"(outside)
Other area Ni 20u" Min
G01-Contact Area Gold Flash
SN-Bright tin plating
⑥ Plating method:
Blank-Stamping before plating
⑦ Mold No./Mark/Special No.



3025TF-PG30	Phosphor Bronze	AWG#20-24	1.85mm(Max)	Stamping Before Pating:20u" Min, Ni; Contact Area Gold:30u" Min.	Point 1	3025HM
3025TF-PG15				Stamping Before Pating:20u" Min, Ni; Contact Area Gold:15u" Min.		
3025TF-PG01				Stamping Before Pating:50u" Min, Ni; Contact Area Gold Flash	Point 2	
3025TF-PSN				Stamping Before Pating:50u" MIN. Ni; 100u" MIN. Sn		
PART NO	Material	Wire Range	Insulation O.D.	Finish	Plating measuring point	Used In ADZL Housing

DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	PROJECT		

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



思量连接器有限公司
ADZL CONNECTORS CO.,LTD

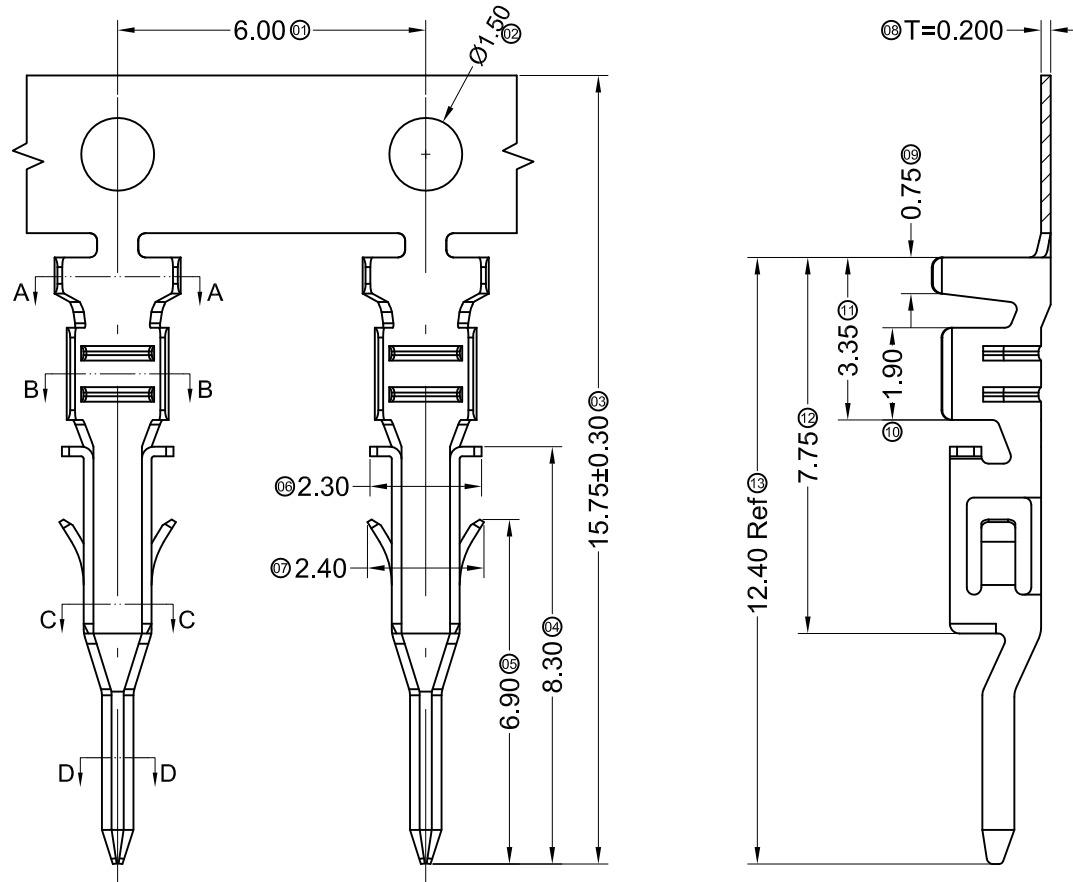
APPROVAL CHECK DRAWN DATA

Ken Wisely He Allen 2015/03/31

PART NO. 3025TF-PXXX			
TITLE 3.00mm Crimp Style Connectors			
UNIT MM	SCALE 1:1	NUMBER A-014	REV C

RoHS

TEL:0769-82285488

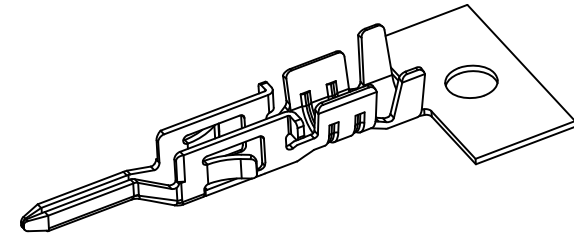
**Specifications :**

- Voltage rating: 250V AC / DC
- Current rating: 5A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: $\geq 1000\text{M}\Omega$
- Contact resistance: $\leq 10\text{m}\Omega$
- After environmental testing: $\leq 20\text{m}\Omega$

3025 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 style: SN-Bright tin plating
- (6) Plating method: Blank-Stamping before plating
- (7) Mold No./Mark/Special No.

SECTION: A-A
SCALE: 1:1SECTION: B-B
SCALE: 1:1SECTION: C-C
SCALE: 1:1SECTION: D-D
SCALE: 1:1

3025TM-PSN	Phosphor Bronze	AWG#20-24	1.85mm(Max)	Stamping Before Plating:30u" Ni Min:70u"Sn Min	3025HF
PART NO	Material	Wire Range	Insulation O.D.	Finish	Used In adzl Housing

GENERAL
TOLERANCEX ± 0.30
.XX ± 0.20
.XXX ± 0.10

PROJECT

思量连接器有限公司
ADZL CONNECTORS CO.,LTD

APPROVAL

Ken

CHECK

Wisely He

DRAWN

Allen

DATA

2015/04/10

PART NO.

3025TM-PSN

TITLE

3.00mm Crimp Style Connectors

UNIT
MMSCALE
1:1NUMBER
A-014REV
D

DATE

OLD REV

NEW REV

ECN

DESCRIPTION

CHECK

APPROVAL