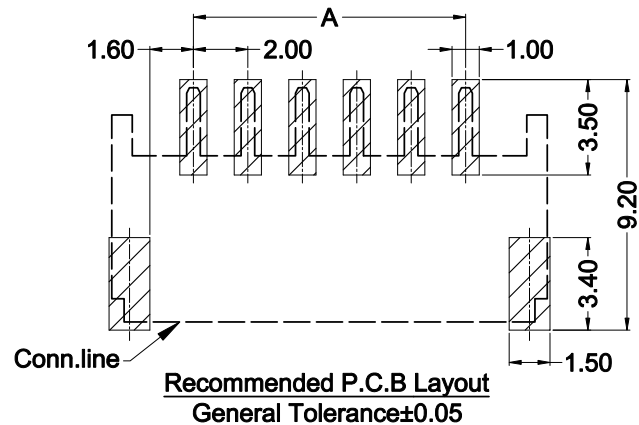
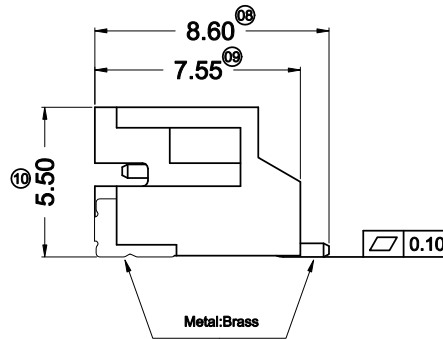
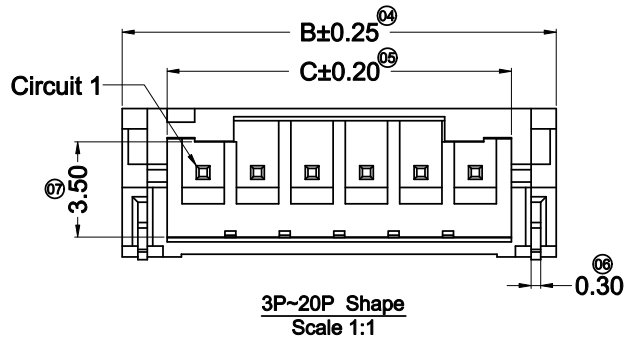
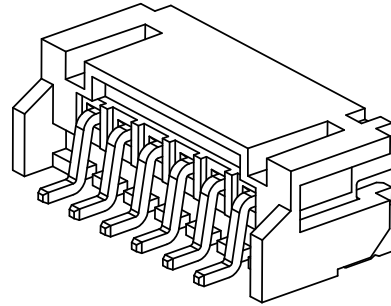
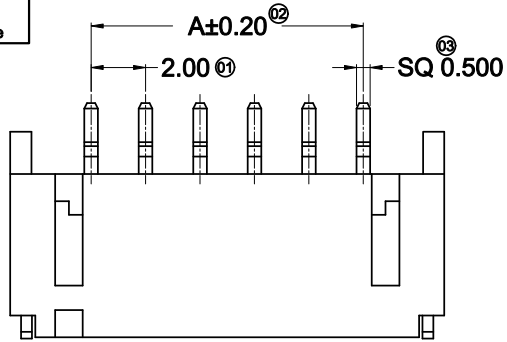


Specifications :

- Voltage rating: 100V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance:≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Mates With ADZL Housing: 2016H-XX-N0

2016 W R S-XX 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: R-Right Angle 90°
④ Welding Way: S-SMT
⑤ Row No.-Pin No.: XX-02P~15P
⑥ Plug the Pin & Special No.
⑦ Material: LP -LCP 94V-0 ; 9T -PA9T 94V-0
⑧ Plating Category: SN-Bright tin plating; SW-Matte Tin; V01-Gold Flash;
⑨ Color : Blank-Natural Color; Bk-Black; RE-Red; BL-Blue ; YL-Yellow
⑩ Mold No./Mark/Special No.

Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C
02	2.00	8.00	4.70	09	16.00	22.00	18.70
03	4.00	10.00	6.70	10	18.00	24.00	20.70
04	6.00	12.00	8.70	11	20.00	26.00	22.70
05	8.00	14.00	10.70	12	22.00	28.00	24.70
06	10.00	16.00	12.70	13	24.00	30.00	26.70
07	12.00	18.00	14.70	14	26.00	32.00	28.70
08	14.00	20.00	16.70	15	28.00	34.00	30.70

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. 2016WRS-XX-XXXX-01

TITLE 2.00mm Crimp Style Connectors

PROJECT


APPROVAL	CHECK	DRAWN	DATA
Ken	Zhao Hong	Allen	2024/05/15

UNIT MM	SCALE 1:1	NUMBER	REV
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DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL
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Specifications :

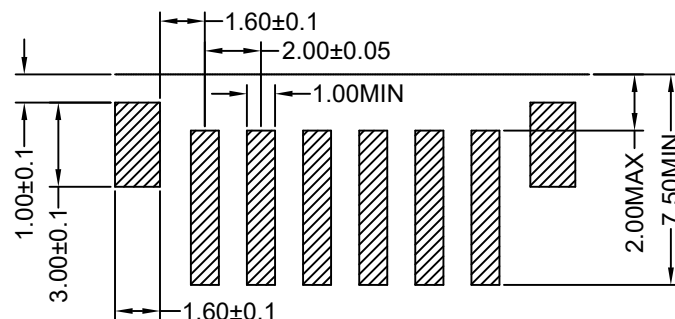
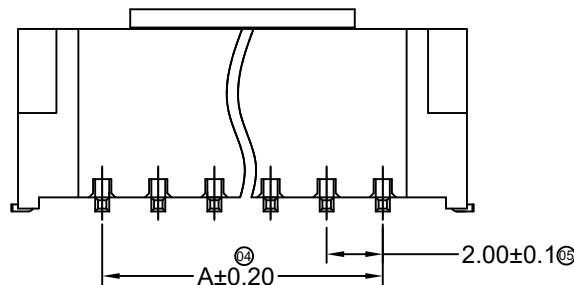
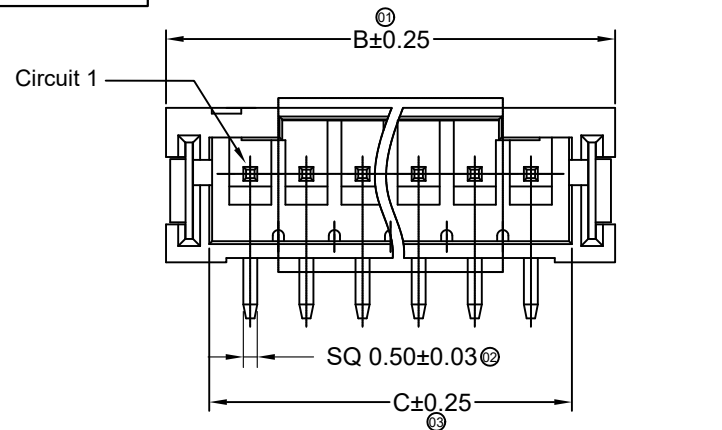
- Voltage rating: 100V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ

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

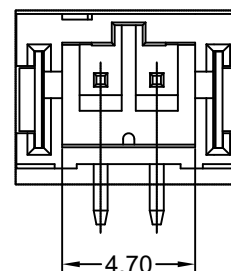
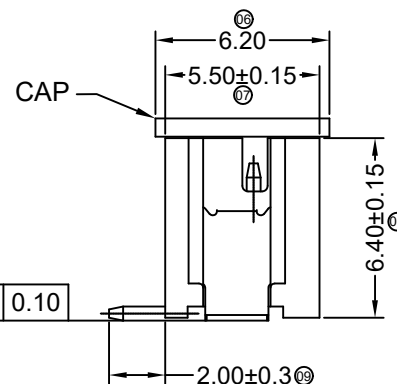
- ① Series No.
② Category: W-WAFER
③ Welding Board Angle: V-Straight 180°
④ Welding Way: S-SMT
⑤ Row No.-Pin No.: XX-02P~20P
⑥ Plug the Pin & Special No.
⑦ Material: 9T -PA9T 94V-0
⑧ Plating Category: SW-Matte Tin Plating; V01- Gold Flash
⑨ Color: HF-Halogen Free;

Poles	Dimensions (mm)			Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C		A	B	C
02	2.00	8.00	4.80	09	16.00	22.00	18.80	16	30.00	36.00	32.80
03	4.00	10.00	6.80	10	18.00	24.00	20.80	17	32.00	38.00	34.80
04	6.00	12.00	8.80	11	20.00	26.00	22.80	18	34.00	40.00	36.80
05	8.00	14.00	10.80	12	22.00	28.00	24.80	19	36.00	42.00	38.80
06	10.00	16.00	12.80	13	24.00	30.00	26.80	20	38.00	44.00	40.80
07	12.00	18.00	14.80	14	26.00	32.00	28.80				
08	14.00	20.00	16.80	15	28.00	34.00	30.80				

2016WVS-XX-9TSW	PA9T UL 94V-0	Brass	Matte Tin-Plated	Brass		2016H
PART NO	Material	Material(Pin)	Finish(Pin)	Material (Solder Tabs)	Finish (Solder Tabs)	Mates With ADZL Housing



Recommended P.C.B Layout
General Tolerance±0.05



2P Shape
Scale 1:1

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.

APPROVAL CHECK DRAWN DATA

Ken Zhao Hong Allen 2020/10/22

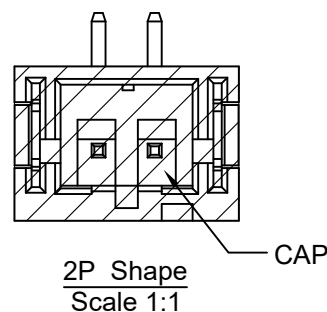
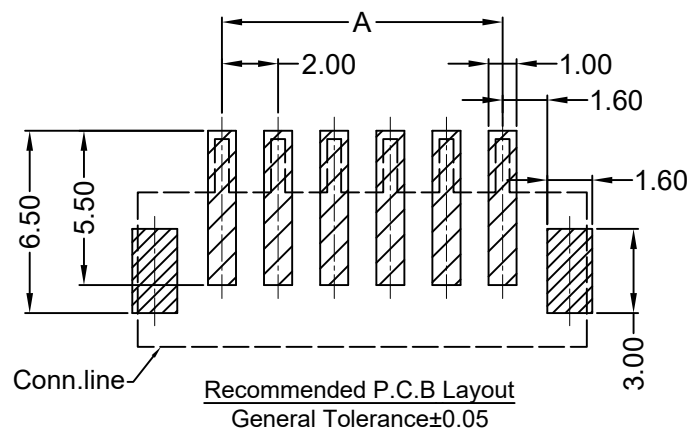
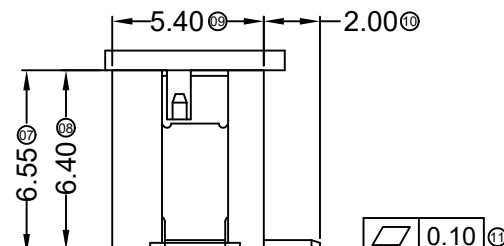
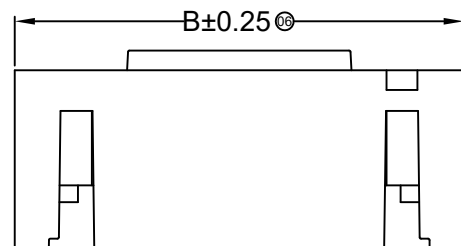
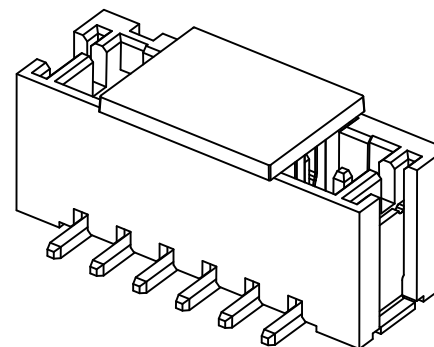
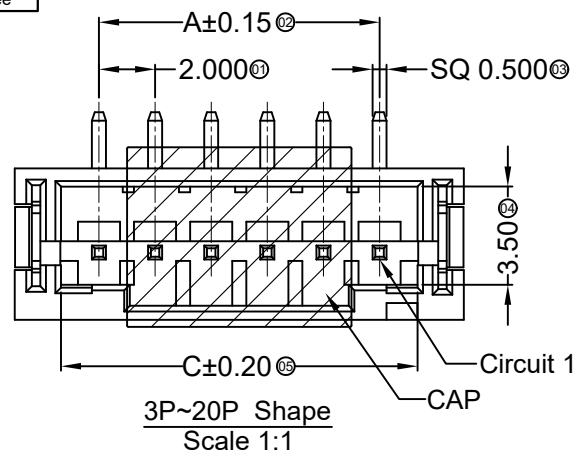
PART NO. 2016WVS-XX-9TSN

TITLE 2.00mm Crimp Style Connectors

UNIT SCALE NUMBER REV
MM 1:1

DATE OLD REV NEW REV ECN DESCRIPTION CHECK APPROVAL

1 2 3 4 5 6 7 8



■ Specifications :

- Voltage rating: 100V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 800V 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: $\leq 20\text{m}\Omega$

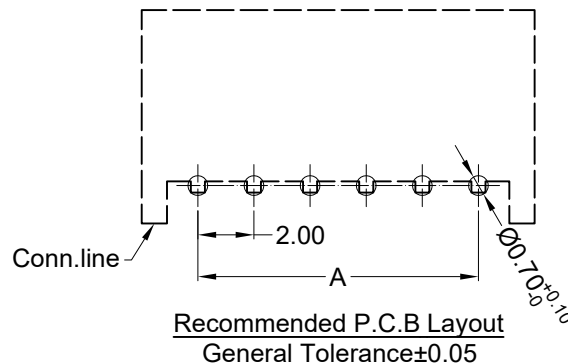
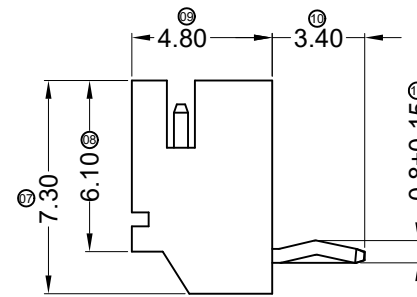
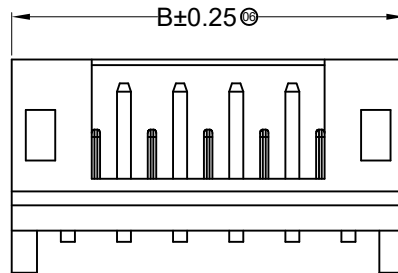
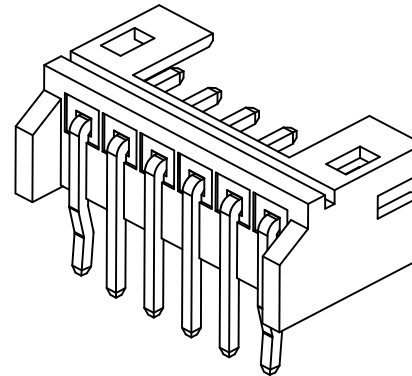
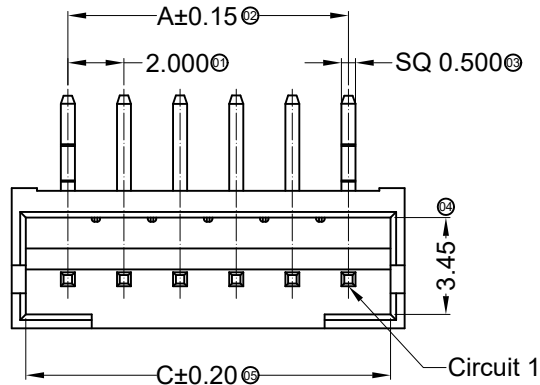
2016	W	V	S-XX	X-LP	XXX	XX
①	②	③	④	⑤	⑥	⑦

- ① Series No.
- ② Category: W-WAFER
- ③ Welding Board Angle: V-Straight 180°
- ④ Welding Way: S-SMT
- ⑤ Row No.-Pin No.: XX-02P~20P
- ⑥ Plug the Pin & Special No.
- ⑦ Material: LP -LCP 94V-0;
- ⑧ Plating Category: SN-Bright Tin plating; V01- Gold Flash
- 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	8.00	4.70	09	16.00	22.00	18.70	16	30.00	36.00	32.70
03	4.00	10.00	6.70	10	18.00	24.00	20.70	17	32.00	38.00	34.70
04	6.00	12.00	8.70	11	20.00	26.00	22.70	18	34.00	40.00	36.70
05	8.00	14.00	10.70	12	22.00	28.00	24.70	19	36.00	42.00	38.70
06	10.00	16.00	12.70	13	24.00	30.00	26.70	20	38.00	44.00	40.70
07	12.00	18.00	14.70	14	26.00	32.00	28.70				
08	14.00	20.00	16.70	15	28.00	34.00	30.70				

2016WVS-XX-LPSNHF	LCP UL 94V-0 Halogen Free	Brass	Tin-Plated	Brass	Tin-Plated	2016H
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	 东莞市思量连接器有限公司 DONGGUAN ADZL CONNECTORS CO.,LTD.				PART NO. 2016WVS-XX-LPXXXXX			
												TITLE 2.00mm Crimp Style Connectors			
								APPROVAL	CHECK	DRAWN	DATA	UNIT MM	SCALE 1:1	NUMBER	REV
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	PROJECT 	Ken	Zhao Hong	Allen	2016/12/15				
1			2	3		4		5		6		7		8	



Specifications :

- Voltage rating: 100V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ

2016 W R X-XX K -N0 SN 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: Blank-DIP
- ⑤ Row No.-Pin No.: XX-02P~20P
- ⑥ Plug the Pin & Special No.: K-Kink, DIP=3.40mm
- ⑦ Material: N0-PA66 94V-0
- ⑧ Plating Category: SN-Bright Tin Plating
- ⑨ Color : Blank-Natural Color;

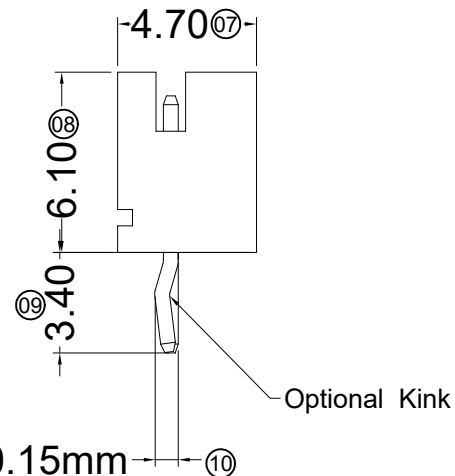
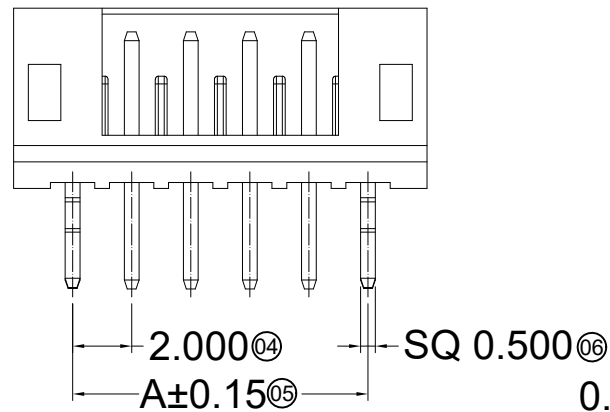
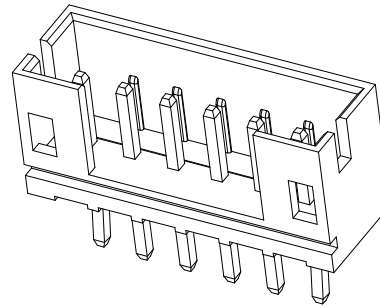
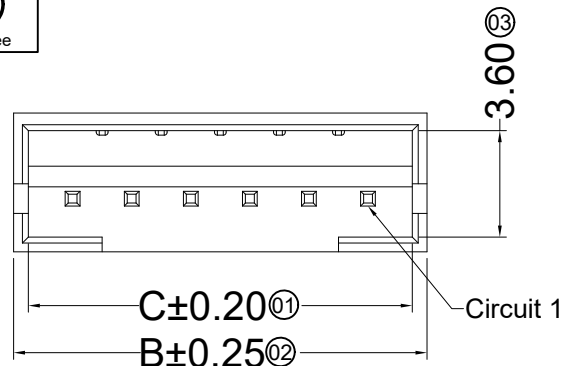
Poles	Dimensions (mm)			Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C		A	B	C
02	2.00	6.00	5.00	09	16.00	20.00	19.00	16	30.00	34.00	33.00
03	4.00	8.00	7.00	10	18.00	22.00	21.00	17	32.00	36.00	35.00
04	6.00	10.00	9.00	11	20.00	24.00	23.00	18	34.00	38.00	37.00
05	8.00	12.00	11.00	12	22.00	26.00	25.00	19	36.00	40.00	39.00
06	10.00	14.00	13.00	13	24.00	28.00	27.00	20	38.00	42.00	41.00
07	12.00	16.00	15.00	14	26.00	30.00	29.00				
08	14.00	18.00	17.00	15	28.00	32.00	31.00				

2016WR-XXXK-N0SN	Nylon 66 UL 94V-0	Brass	Tin-Plated	2016H
PART NO	Material	Material(Pin)	Finish(Pin)	Mates With ADZL Housing

							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. 2016WR-XXK-N0SN			
												TITLE 2.00mm Crimp Style Connectors			
									APPROVAL	CHECK	DRAWN	DATA	UNIT MM	SCALE 1 : 1	NUMBER
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	PROJECT 	Ken	Zhao Hong	Allen	2017/11/22				

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



**Specifications :**

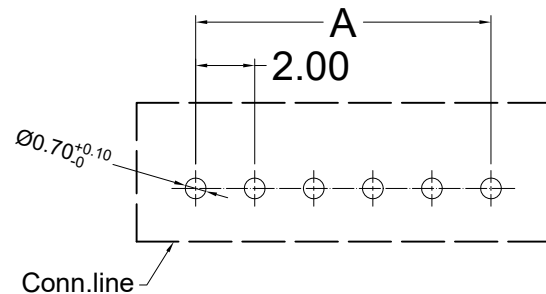
- Voltage rating: 100V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ

2016 W V X-XX K1 -N0 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 Plug the Pin & Special No.: K1- Reverse Kink ;
⑦ Material: 46 -PA46 94V-0 ; N0-PA66 94V-0
⑧ Plating Category: SN-Bright Tin Plating ; V01-Gold Flash
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				

2016WV-XXK1-N0V01	Nylon 66 UL 94V-0	Brass	Gold-Flash	2016H
2016WV-XXK1-N0SN			Tin-Plated	
PART NO	Material	Material(Pin)	Finish(Pin)	Mates With ADZL Housing



Recommended P.C.B Layout
General Tolerance±0.05

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.

APPROVAL CHECK DRAWN DATA

Ken Zhao Hong Allen 2017/11/22

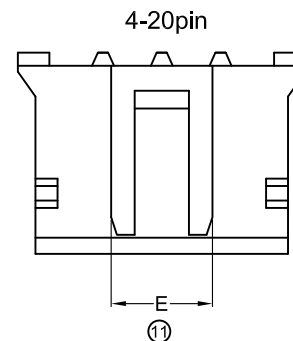
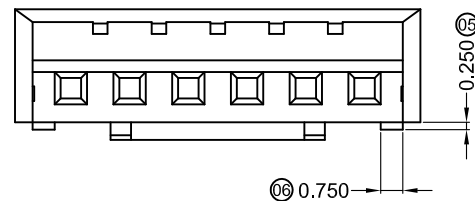
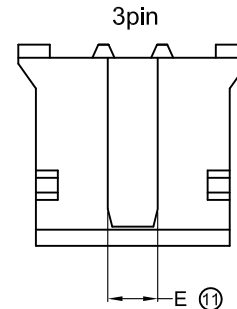
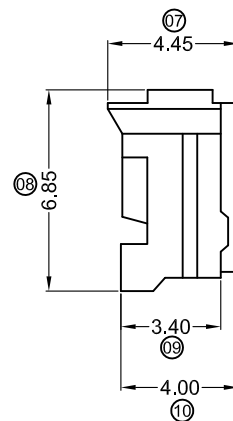
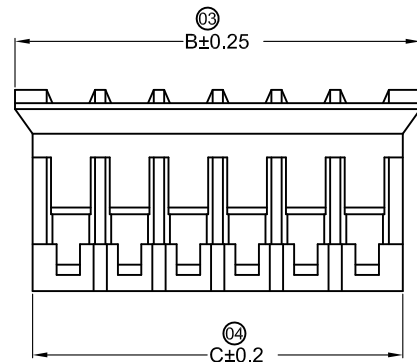
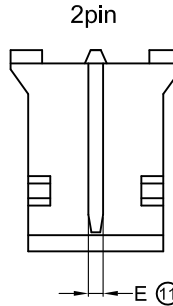
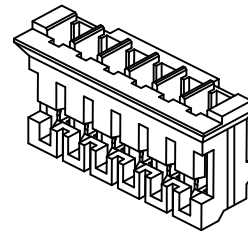
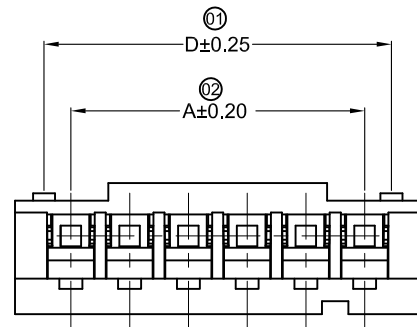
PART NO. 2016WV-XXK1-XXXXX
TITLE 2.00 mm Crimp Style Connectors
UNIT MM SCALE 1 : 1 NUMBER REV

DATE OLD REV NEW REV ECN DESCRIPTION CHECK APPROVAL

RoHS

WWW. ADZLCONN. COM

TEL:0769-82285488



Specifications :

- Voltage rating: 100V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ

2016 H X-XX X-N0 HF-01

① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① Series No.
② Category: H-HSG
③ Appearance type: Blank-Ordinary
④ Row No.-Pin No.: XX-02P~20P
⑤ Plug the Pin & special No.: Blank-Ordinary
⑥ Material: N0-PA66 94V-0
⑦ HF-Halogen Free
⑧ 01-Numbering

Poles	Dimensions (mm)					Poles	Dimensions (mm)				
	A	B	C	D	E		A	B	C	D	E
02	2.00	5.80	4.60	3.85	0.60	12	22.00	25.80	24.60	23.85	19.45
03	4.00	7.80	6.60	5.85	1.30	13	24.00	27.80	26.60	25.85	21.45
04	6.00	9.80	8.60	7.85	3.45	14	26.00	29.80	28.60	27.85	23.45
05	8.00	11.80	10.60	9.85	5.45	15	28.00	31.80	30.60	29.85	25.45
06	10.00	13.80	12.60	11.85	7.45	16	30.00	33.80	32.60	31.85	27.45
07	12.00	15.80	14.60	13.85	9.45	17	32.00	35.80	34.60	33.85	29.45
08	14.00	17.80	16.60	15.85	11.45	18	34.00	37.80	36.60	35.85	31.45
09	16.00	19.80	18.60	17.85	13.45	19	36.00	39.80	38.60	37.85	33.45
10	18.00	21.80	20.60	19.85	15.45	20	38.00	41.80	40.60	39.85	35.45
11	20.00	23.80	22.60	21.85	17.45						

2016H-XX-N0HF-01	PA66 UL94V-0 Halogen Free	2016T	2016W
2016H-XX-N0-01	Nylon66 UL94V-0		
PART NO	Material	Suitable ADZL Terminal	Mates With ADZL Wafer

GENERAL TOLERANCE

.X ±0.30

.XX ±0.20

.XXX ±0.10

X.° ±2°

PROJECT

① ②



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

APPROVAL

Ken

CHECK

Wisely He

DRAWN

Allen

DATE

2022/05/08

PART NO.

2016H-XX-N0XX-01

TITLE

2.00mm Crimp Style Connectors

UNIT

mm

SCALE

1:1

SHEET

1/1

REV

NUMBER

DATE

REV

ECN NO

DESCRIPTION

MODIFY

APPROVAL

1

2

3

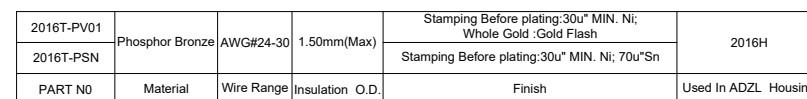
4

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6

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8



							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. 2016T-PXXXX			
												TITLE 2.00 mm Crimp Style Connectors			
									APPROVAL	CHECK	DRAWN	DATE	UNIT MM	SCALE 1 : 1	NUMBER
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	PROJECT 	Ken	Zhao Hong	Allen	2021/11/30				
1			2	3		4		5		6		7		8	

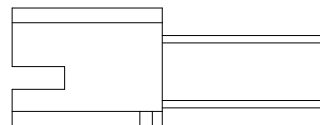
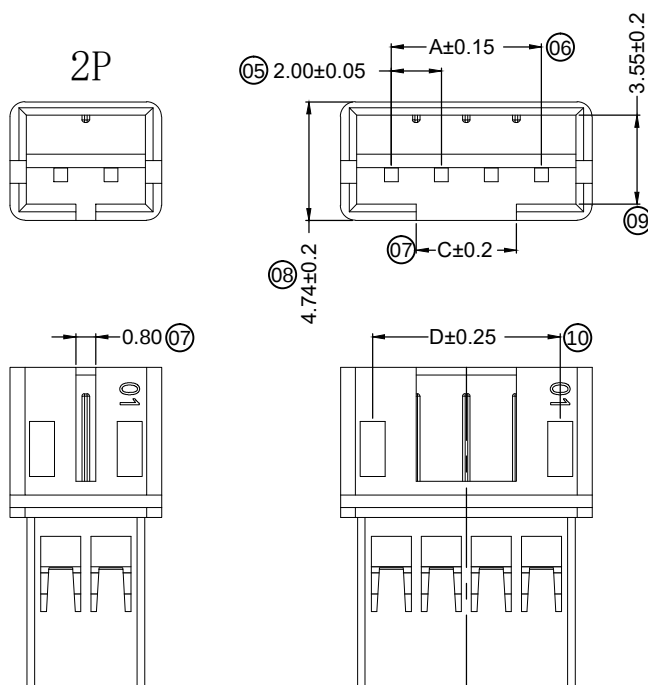
■ Specifications :

- Voltage rating: 125V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 250V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: $\geq 100M\Omega$
- Contact resistance: $\leq 20m\Omega$
- After environmental testing: $\leq 40m\Omega$

2016 H F-XX X-N0 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.: XX-02P~20P
⑤ Plug the Pin & special No.:
⑥ Material: N0-PA66 94V-0;
⑦ Color: Blank-natural color; BK-Black



Contacts	Dimensions(mm)				
	Dim A	Dim B	Dim C	Dim D	Dim E
02P	2.00	6.00	0.80	3.50	4.70
03P	4.00	8.00	2.00	5.50	6.70
04P	6.00	10.00	4.00	7.50	8.70
05P	8.00	12.00	6.00	9.50	10.70
06P	10.00	14.00	8.00	11.50	12.70
07P	12.00	16.00	10.00	13.50	14.70
08P	14.00	18.00	12.00	15.50	16.70
09P	16.00	20.00	14.00	17.50	18.70
10P	18.00	22.00	16.00	19.50	20.70
11P	20.00	24.00	18.00	21.50	22.70
12P	22.00	26.00	20.00	23.50	24.70
13P	24.00	28.00	22.00	25.50	26.70
14P	26.00	30.00	24.00	27.50	28.70
15P	28.00	32.00	26.00	29.50	30.70
16P	30.00	34.00	28.00	31.50	32.70

2016HF-XX-N0BK	Nylon 66 UL 94V-0 Black	2016TM	2016H-XX
2016HF-XX-N0	Nylon 66 UL 94V-0		
PART NO	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

2019/04/09

PART NO.

2016HF-XX-N0XX

TITLE

2.00mm Crimp Style Connectors

UNIT
MMSCALE
1:1

NUMBER

REV

DATE

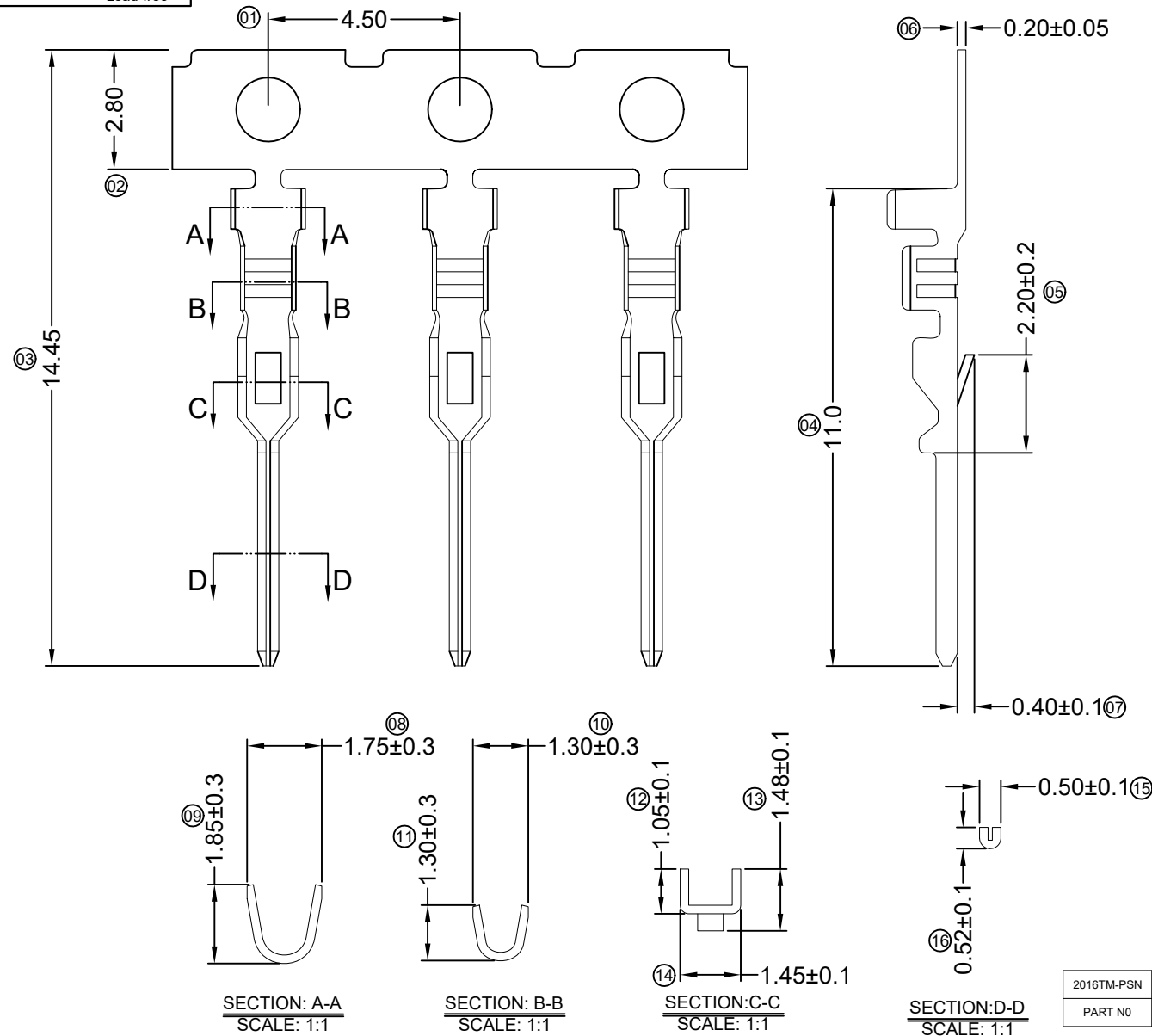
OLD
REVNEW
REV

ECN

DESCRIPTION

CHECK

APPROVAL



■ Specifications :

- Voltage rating: 100V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ

2016 T M-P SN 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.

2016TM-PSN	Phosphor Bronze	AWG#26-28	1.30mm(Max)	Stamping Before plating:30u" MIN. Ni; 70u"Sn	2016HF
PART NO	Material	Wire Range	Insulation O.D.	Finish	Used In ADZL Housing

							GENERAL TOLERANCE		 东莞市思量连接器有限公司 DONGGUAN ADZL CONNECTORS CO.,LTD.				PART NO. 2016TM-PSN			
							.X	±0.30					TITLE 2.00 mm Crimp Style Connectors			
							.XX	±0.20	APPROVAL		CHECK	DRAWN	DATA	UNIT MM		
							.XXX	±0.10	Ken		Zhao Hong	Allen	2019/04/09	SCALE 1:1		
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	PROJECT							NUMBER		
														REV		