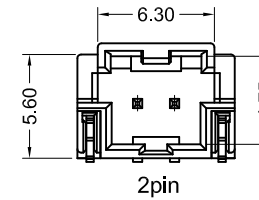
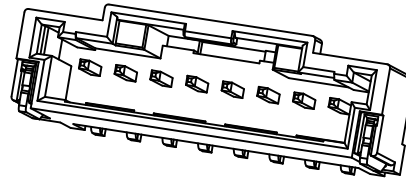
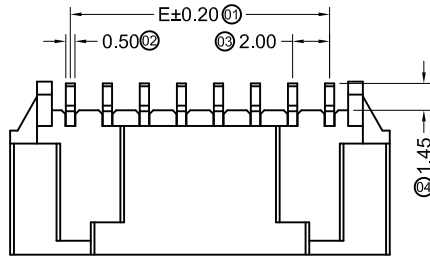


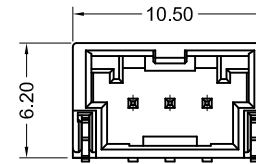
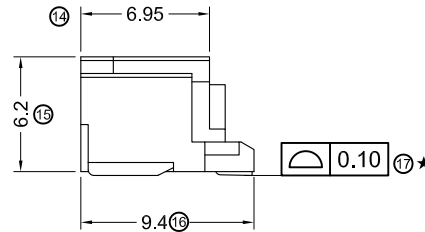
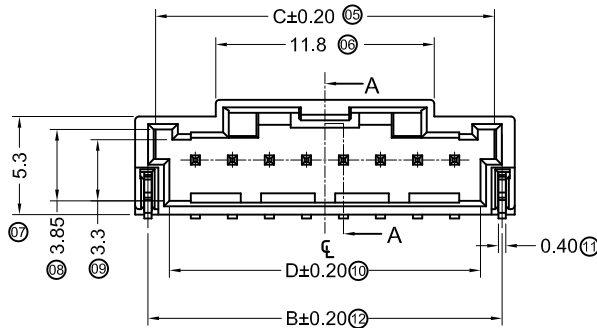
RoHS

WWW.ADZLCONN.COM

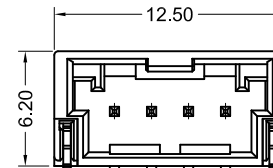
TEL:0769-82285488



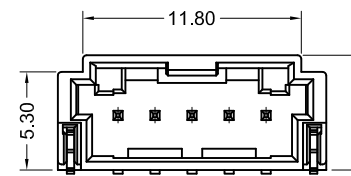
2pin



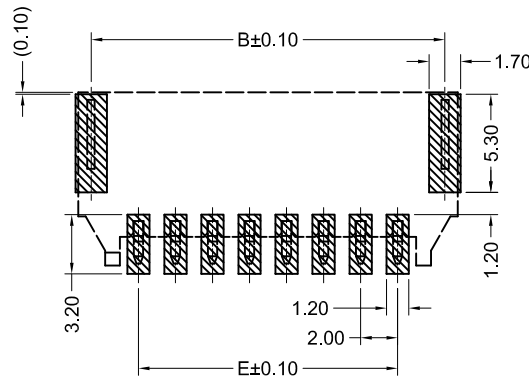
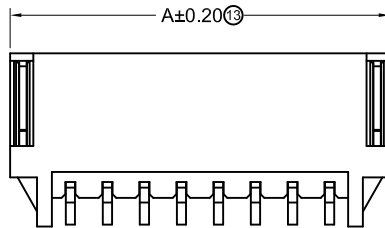
3pin



4pin



5pin

RECOMMENDED P.C.B LAYOUT
(TOLERANCE:±0.05)

■ Specifications :

- Voltage rating: 125V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Material(Pin): Brass
- Mates With ADZL Housing: 2008H

2008 W R S - 1 x XX - XX X B 05 R R XXX Q
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: S-SMT
⑤ Row No.-Pin No: 1xXX-Single Row 1xXXPin
⑥ Plastic material: 9T- PA9T 94V-0; LP- LCP 94V-0
⑦ Color: N-Natural; B-Black; R-Red; L-Blue
⑧ Metal material: B-Brass
⑨ Plating Category: 05-Matte Tin
⑩ Packag: R-Reel
⑪ Green code: H-Halogen-Free R-Rohs
⑫ Water code: 002-Coldsealing ;02C-Heatsealing
⑬ Special code:Q-Automotive Connectors

Poles	Dimensions (mm)				
	A	B	C	D	E
02	8.50	7.13	6.30	4.80	2.00
03	10.50	9.13	8.30	6.80	4.00
04	12.50	11.13	10.30	8.80	6.00
05	14.50	13.13	12.30	10.80	8.00
06	16.50	15.13	14.30	12.80	10.00
07	18.50	17.13	16.30	14.80	12.00
08	20.50	19.13	18.30	16.80	14.00
09	22.50	21.13	20.30	18.80	16.00
10	24.50	23.13	22.30	20.80	18.00
11	26.50	25.13	24.30	22.80	20.00
12	28.50	27.13	26.30	24.80	22.00
13	30.50	29.13	28.30	26.80	24.00
14	32.50	31.13	30.30	28.80	26.00
15	34.50	33.13	32.30	30.80	28.00

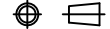
GENERAL
TOLERANCE

.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.

PART NO.

2008WRS-1xXX-XXXB05RRXXXQ

TITLE

Pitch 2.00 mm 90° SMT Wafer Connectors

UNIT
mmSCALE
1:1

NUMBER

REV

DATE

1

OLD
REVNEW
REV

ECN

DESCRIPTION

CHECK

APPROVAL

PROJECT

Ken

Zhao Hong

Allen

2018.10.16

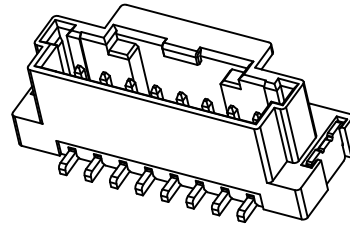
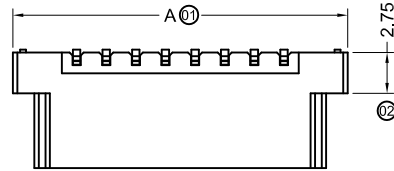
7

8

RoHS

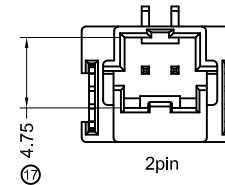
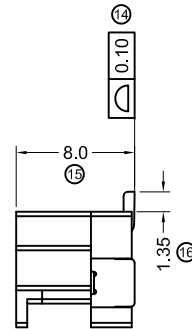
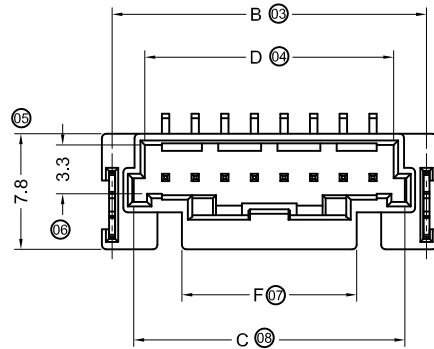
WWW. ADZLCONN. COM

TEL:0769-82285488

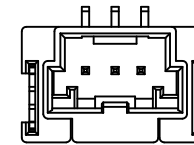


■ Specifications :

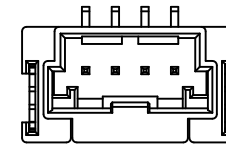
- Voltage rating: 125V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ
- Material(Pin): Barss
- Mates With ADZL Housing: 2008H



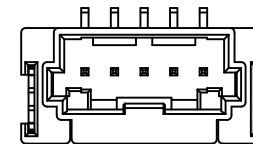
2pin



3pin



4pin



5pin

2008 W V S - 1 x XX - XX X B XX X R XXX Q
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ ⑬

① Series No.

② Category: W-wafer

③ Welding Board Angle: V-Straight 180°

④ Welding form: S-SMT

⑤ Row No.-Pin No: 1xXX-Single Row 1xXXPin

⑥ Plastic material: 9T- PA9T 94V-0; LP- LCP 94V-0

⑦ Color: N-Natural; B-Black; R-Red; L-Blue

⑧ Metal material: B-Brass

⑨ Plating Category: 05-Matte Tin

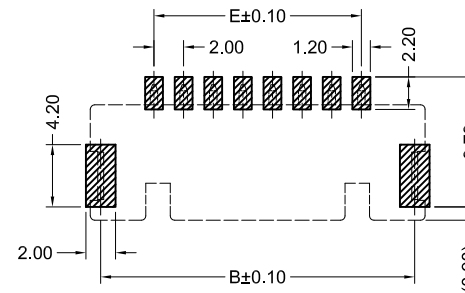
⑩ Packag: R-Reel ,Without Mylar

⑪ Green code: R-RoHS H-Halogen-Free

⑫ Water code: 002-Coldsealing ;02C-Heatsealing

⑬ Special code :Q-Automotive Connectors

Poles	Dimensions (mm)					
	A	B	C	D	E	F
02	10.60	9.23	6.30	4.80	2.00	6.30
03	12.60	11.23	8.30	6.80	4.00	5.80
04	14.60	13.23	10.30	8.80	6.00	7.80
05	16.60	15.23	12.30	10.80	8.00	9.80
06	18.60	17.23	14.30	12.80	10.00	11.80
07	20.60	19.23	16.30	14.80	12.00	11.80
08	22.60	21.23	18.30	16.80	14.00	11.80
09	24.60	23.23	20.30	18.80	16.00	11.80
10	26.60	25.23	22.30	20.80	18.00	11.80
11	28.60	27.23	24.30	22.80	20.00	11.80
12	30.60	29.23	26.30	24.80	22.00	11.80
13	32.60	31.23	28.30	26.80	24.00	11.80
14	34.60	33.23	30.30	28.80	26.00	11.80
15	36.60	35.23	32.30	30.80	28.00	11.80



RECOMMENDED P.C.B LAYOUT
(TOLERANCE:±0.05)

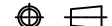
GENERAL
TOLERANCE

.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.

PART NO.

2008WVS-1xXX-XXXBXXRRXXXQ

TITLE

Pitch 2.00 mm 180° SMT Wafer Connectors

DATE

OLD REV

NEW REV

ECN

DESCRIPTION

CHECK

APPROVAL

APPROVAL

Ken

CHECK

Zhao Hong

DRAWN

Allen

DATA

2020/06/15

UNIT
MM

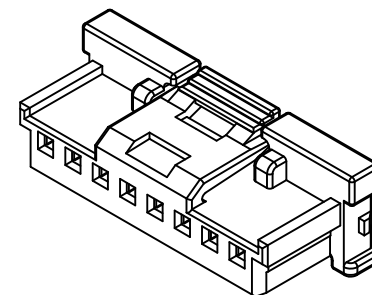
SCALE
1:1

NUMBER

REV

■ Specifications :

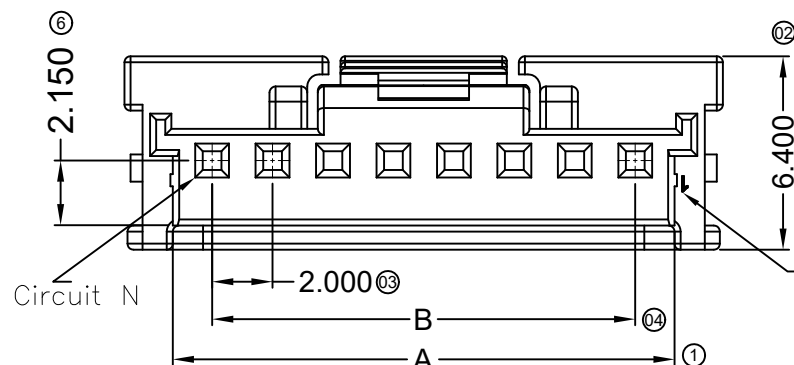
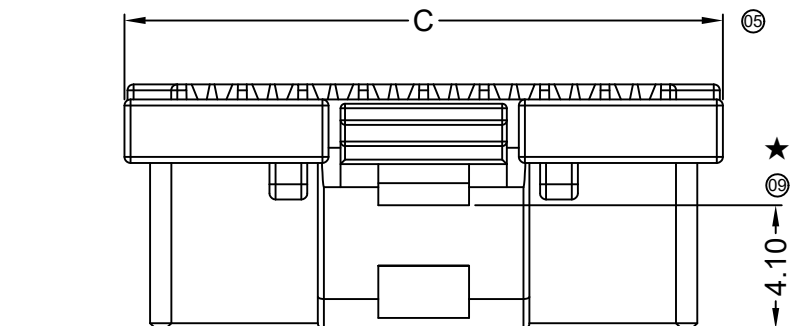
- Voltage rating: 125V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$
- Insulation resistance: $\geq 1000\text{M}\Omega$
- Contact resistance: $\leq 10\text{m}\Omega$
- After environmental testing: $\leq 20\text{m}\Omega$
- Suitable ADZL Terminal: A2021T
- Suitable ADZL TPA: CA2021
- Suitable ADZL Header: 2008W



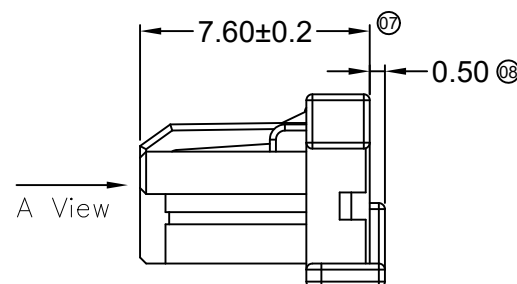
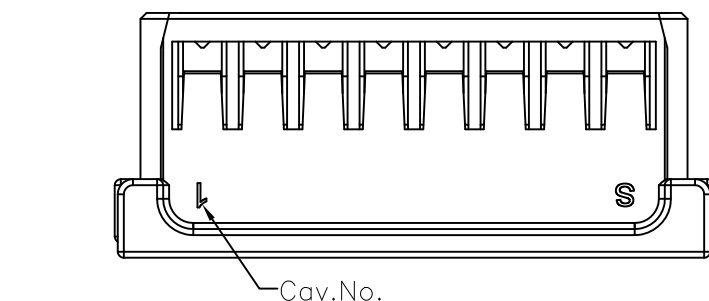
A2021H -XX -XXBK
① ② ③ ④ ⑤

- ① Series No.
② Category: H-HOUSING
③ Row No.-Pin No: XX-02~15 Pin
④ Plastic material:
XX- High temperature thermoplastic
⑤ Color: BK-Black

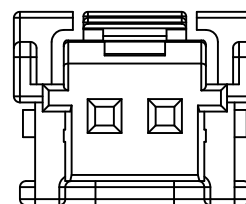
Poles	Dimensions (mm)		
	A	B	C
02	4.60	2.00	8.00
03	6.60	4.00	9.80
04	8.60	6.00	11.80
05	10.60	8.00	13.80
06	12.60	10.00	15.80
07	14.60	12.00	17.80
08	16.60	14.00	19.80
09	18.60	16.00	21.80
10	20.60	18.00	23.80
11	22.60	20.00	25.80
12	24.60	22.00	27.80
13	26.60	24.00	29.80
14	28.60	26.00	31.80
15	30.60	28.00	33.80



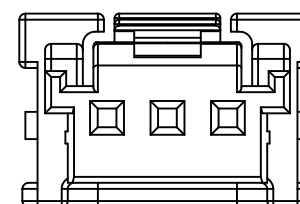
05P~15P Shape



A View

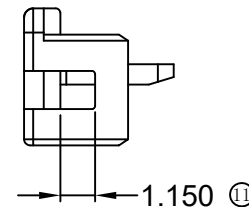


02P Shape A View.



03P~04P Shape
A View.

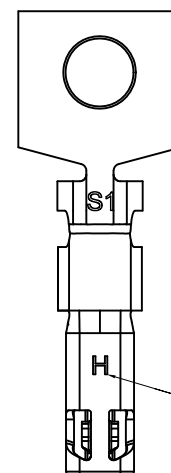
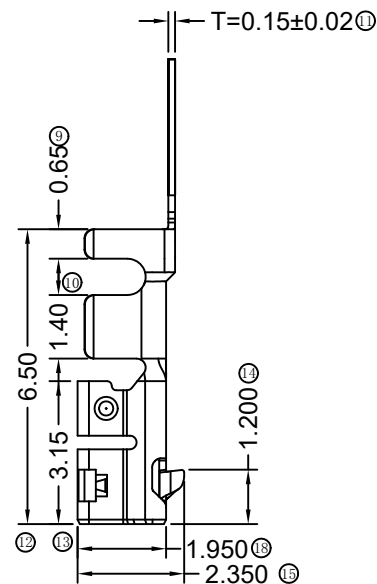
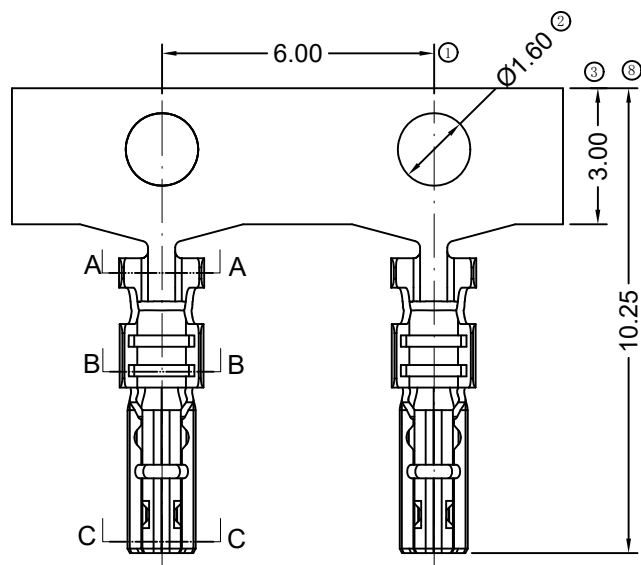
						GENERAL TOLERANCE	 东莞市思量连接器有限公司 DONGGUAN ADZL CONNECTORS CO.,LTD.				PART NO. A2021H-XX-XXBK								
						.X ±0.30					APPROVAL				TITLE 2.00mm Pitch WTB Conn. Housing				
						.XX ±0.20													
						.XXX ±0.10													
						X.° ±2°	APPROVAL				CHECK	DRAWN	DATE						
DATE	REV	ECN ON.	DESCRIPTION	MODIFY	APPROVAL	PROJECT 	Ken		Zhao Hong		Allen		2021/03/20		UNIT	SCALE	SHEET	REV	NUMBER
													mm		4:1	1/1			



①
②
③
④

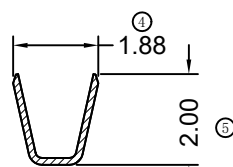
- | Poles | Dimensions
(mm) | | | Poles | Dimensions
(mm) | | |
|-------|--------------------|-------|-------|-------|--------------------|-------|-------|
| | A | B | C | | A | B | C |
| 02 | 2.00 | 7.80 | 3.80 | 09 | 16.00 | 21.80 | 17.80 |
| 03 | 4.00 | 9.80 | 5.80 | 10 | 18.00 | 23.80 | 19.80 |
| 04 | 6.00 | 11.80 | 7.80 | 11 | 20.00 | 25.80 | 21.80 |
| 05 | 8.00 | 13.80 | 9.80 | 12 | 22.00 | 27.80 | 23.80 |
| 06 | 10.00 | 15.80 | 11.80 | 13 | 24.00 | 29.80 | 25.80 |
| 07 | 12.00 | 17.80 | 13.80 | 14 | 26.00 | 31.80 | 27.80 |
| 08 | 14.00 | 19.80 | 15.80 | 15 | 28.00 | 33.80 | 29.80 |

						GENERAL TOLERANCE	 东莞市思量连接器有限公司 DONGGUAN ADZL CONNECTORS CO.,LTD.				PART NO. CA2021-XX-PTNC								
						X ±0.30					APPROVALCHECKDRAWNDATE				TITLE 2.00mm Pitch WTB Conn. TPA				
						XX ±0.20													
						XXX ±0.10													
						X.° ±2°													
DATE	REV	ECN ON.	DESCRIPTION	MODIFY	APPROVAL	PROJECT 	Ken	Zhao Hong	Allen	2019/11/09	UNIT mm	SCALE 4:1	SHEET 1/1	REV	NUMBER				
1		2		3		4		5		6		7		8					

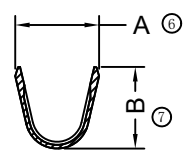


- Specification:
- Voltage rating: 125V AC / DC
 - Current rating: 3A AC / DC
 - Withstanding voltage: 500V AC/minute
 - Temperature range:
 - 40°C~+105°C(Phosphor Bronze)
 - 40°C~+125°C(C7025)
 - Insulation resistance: $\geq 1000M\Omega$
 - Contact resistance: $\leq 10m\Omega$
 - After environmental testing: $\leq 20m\Omega$

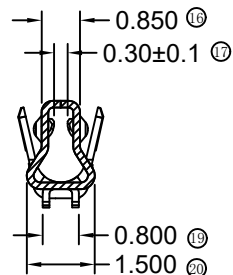
Material mark
H-C7025
Blank(no mark)-Phosphor bronze



Section: A-A



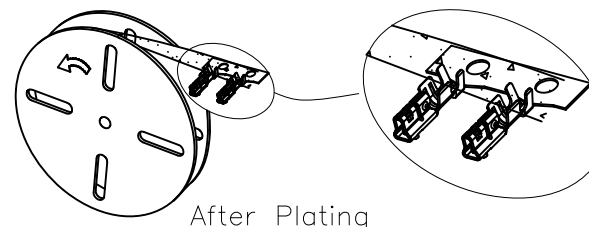
Section: B-B



Section: C-C

A2021 I X - X SN1
① ② ③ ④ ⑤

- ① Series Number: 2021
② Category: T - Terminal
③ Shape: Blank-Low Barrel ; H-High Barrel
④ Material: P - Phosphor bronze
H-C7025
⑤ Plating code: see table 1



After Plating

A2021TH-HSN1	AWG#22 (0.35mm ²)	Ø1.5mm Max	Ni 40~120u" (1~3um)overall	A2021H	1.85	1.80
A2021TH-PSN1						
A2021T-HSN1	AWG#24~26				1.25	1.35
A2021T-PSN1	(0.22~0.13mm ²)					
P/N	Wire Range	Insulation O.D.	Finish	Suitable ADZL Housing	Dim A	Dim B

DATE	REV	ECN ON.	DESCRIPTION	MODIFY	APPROVAL
1					
2					
3					
4					

GENERAL TOLERANCE	
.X	±0.30
.XX	±0.20
.XXX	±0.10
X.°	±2°
PROJECT	
⊕	⊖

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

APPROVAL	CHECK	DRAWN	DATE
Ken	Zhao Hong	Allen	2021/03/20

PART NO.				
A2021TX-XSN1				
TITLE				
2.00mm Pitch WTB Conn. Terminal				
UNIT	SCALE	SHEET	REV	NUMBER
mm	6:1	1/1		