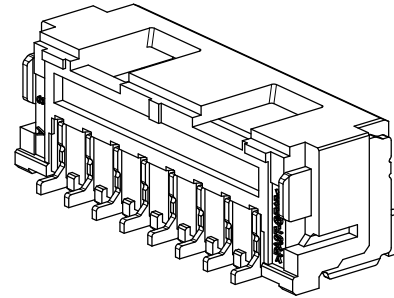
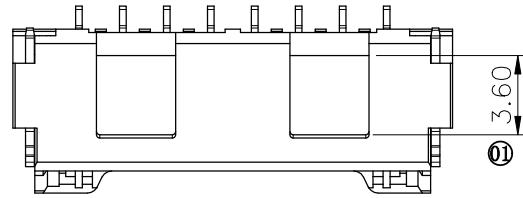


RoHS

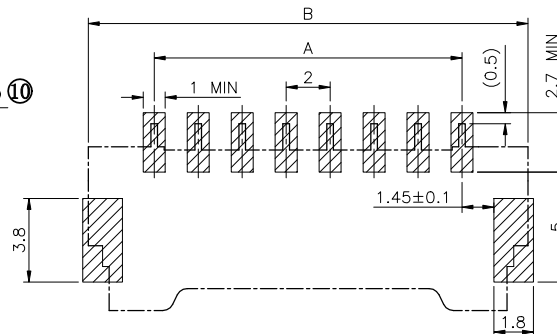
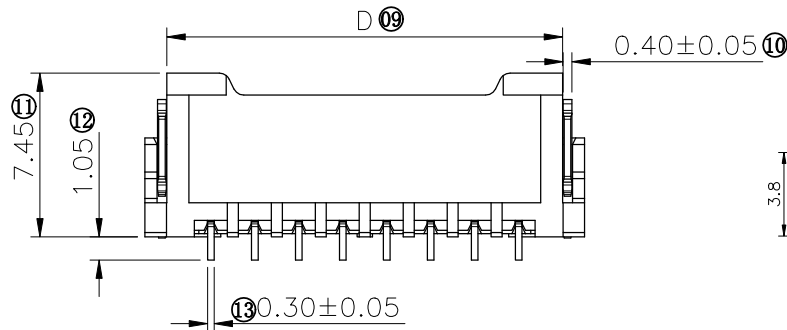
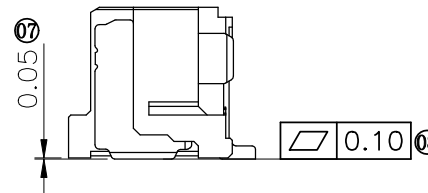
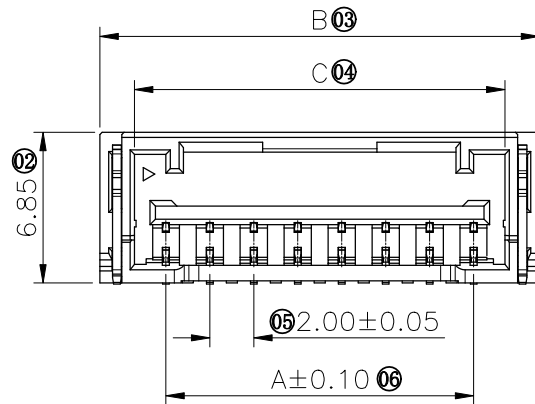
WWW.ADZLCONN.COM

TEL:0769-82285488



Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤40mΩ
- Material(Pin): Phorphos Bronze
- Material(Stator): Brass
- Applicable ADZL Housing: 2007H



Recommended P.C.B LAYOUT
General Tolerance±0.05

2007 W R S - XX XX - 9T SW N R

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No: 2023
- ② Category: W - Wafer
- ③ Connector Type: R - Right Angle 90°
- ④ Mounting Type: S - SMT
- ⑤ Row No.-Pin No: XX - Single Row XXPin
- ⑥ RoHS: HF - Halogen Free
- ⑦ Plastic material: 9T - PA9T UL94V-0
- ⑧ Plating Code: SW - Matte Tin
- ⑨ Color: N - Natural
- ⑩ Packing: R - Reel

Poles	Dimensions (mm)				Poles	Dimensions (mm)			
	A	B	C	D		A	B	C	D
02	2.00	8.00	4.85	6.00	09	16.00	22.00	18.85	20.00
03	4.00	10.00	6.85	8.00	10	18.00	24.00	20.85	22.00
04	6.00	12.00	8.85	10.00	11	20.00	26.00	22.85	24.00
05	8.00	14.00	10.85	12.00	12	22.00	28.00	24.85	26.00
06	10.00	16.00	12.85	14.00	13	24.00	30.00	26.85	28.00
07	12.00	18.00	14.85	16.00	14	26.00	32.00	28.85	30.00
08	14.00	20.00	16.85	18.00	15	28.00	34.00	30.85	32.00

GENERAL TOLERANCE

.X ±0.30

.XX ±0.20

.XXX ±0.10

X° ±1°

PROJECT

Ken



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

APPROVAL

Ken

CHECK

Zhao Hong

DRAWN

Allen

DATE

2024/03/18

PART NO:

2007WRS-XXXX-9TSWNR

TITLE:

2.00mm Crimp Style Connectors

UNIT

mm

SCALE

3:1

SHEET

1/1

REV

NUMBER

DATE

REV

ECN ON.

DESCRIPTION

MODIFY

APPROVAL

1

2

3

4

5

6

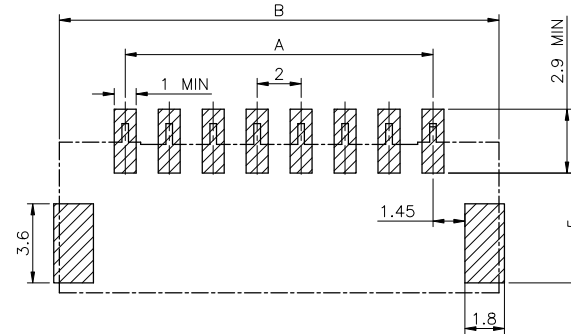
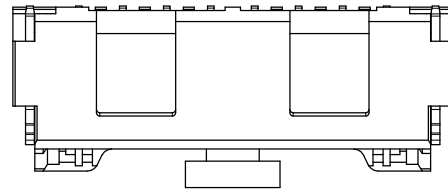
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8

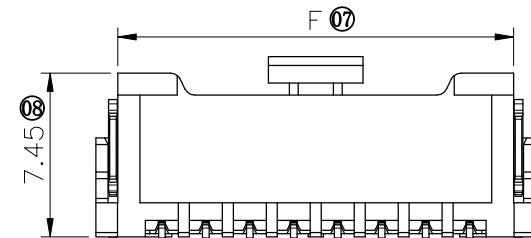
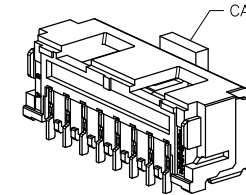
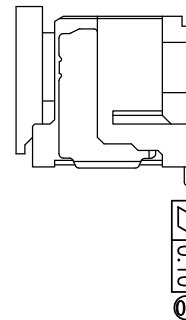
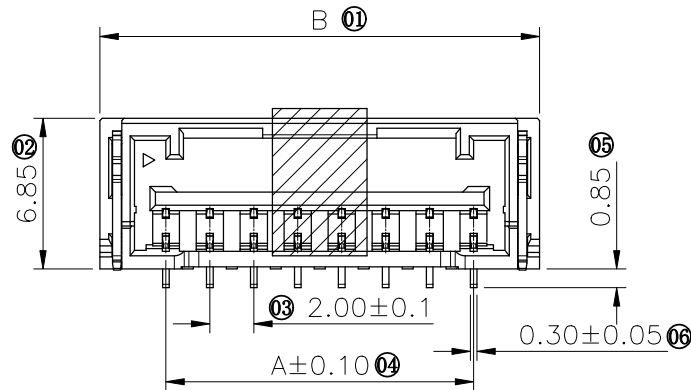
RoHS

WWW. ADZLCONN. COM

TEL:0769-82285488



Recommended P.C.B LAYOUT
General Tolerance±0.05



Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤40mΩ
- Material(Pin): Phorphos Bronze
- Material(Stator): Brass
- Applicable ADZL Housing: 2007H

2007 W V S - XX HF - 9T SW N R

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No: 2023
- ② Category: W - Wafer
- ③ Connector Type: V - Straight 180°
- ④ Mounting Type: S - SMT
- ⑤ Row No.-Pin No: XX - Single Row XXPin
- ⑥ RoHS: HF - Halogen Free
- ⑦ Plastic material: 9T - PA9T UL94V-0
- ⑧ Plating Code: SW - Matte Tin
- ⑨ Color: N - Natural
- ⑩ Packing: R - Reel

Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	F		A	B	F
02	2.00	8.00	6.00	09	16.00	22.00	20.00
03	4.00	10.00	8.00	10	18.00	24.00	22.00
04	6.00	12.00	10.00	11	20.00	26.00	24.00
05	8.00	14.00	12.00	12	22.00	28.00	26.00
06	10.00	16.00	14.00	13	24.00	30.00	28.00
07	12.00	18.00	16.00	14	26.00	32.00	30.00
08	14.00	20.00	18.00	15	28.00	34.00	32.00

GENERAL TOLERANCE

.X ±0.30

.XX ±0.20

.XXX ±0.10

X° ±1°

PROJECT

01 02



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

2024/03/18

PART NO:

2007WVS-XXHF-9TSWNR

TITLE:

2.00mm Crimp Style Connectors

UNIT

SCALE

SHEET

REV

NUMBER

mm

3:1

1/1

A

DATE

REV

ECN ON.

DESCRIPTION

MODIFY

APPROVAL

1

2

3

4

5

6

7

8

RoHS

WWW. ADZLCONN. COM

TEL:0769-82285488

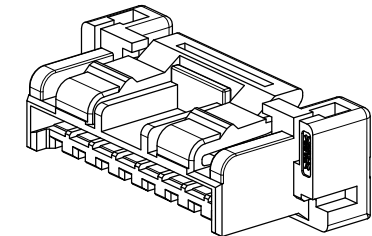
Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: $\geq 1000M\Omega$
- Contact resistance: $\leq 20m\Omega$
- After environmental testing: $\leq 40m\Omega$
- Applicable ADZL Terminal: 2007T
- Applicable ADZL Wafer: 2007WRS&2007WVS
- "★"represents special characterical dimension

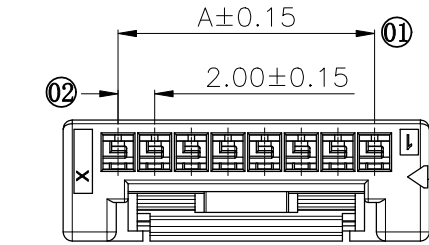
2007 H - XX - N0 HF XX

① ② ③ ④ ⑤ ⑥

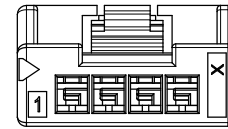
- ① Series No.: 2023
- ② Category: H - Housing
- ③ Row No.-Pin No: XX - Single Row XXPin
- ④ Plastic material: N0 - PA66 UL94V-0
- ⑤ RoHS: HF - Halogen Free
- ⑥ Color: Blank - White



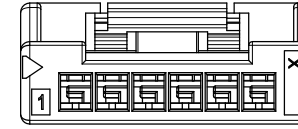
Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C
02	2.00	8.00	4.70	09	16.00	22.00	18.70
03	4.00	10.00	6.70	10	18.00	24.00	20.70
04	6.00	12.00	8.70	11	20.00	26.00	22.70
05	8.00	14.00	10.70	12	22.00	28.00	24.70
06	10.00	16.00	12.70	13	24.00	30.00	26.70
07	12.00	18.00	14.70	14	26.00	32.00	28.70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



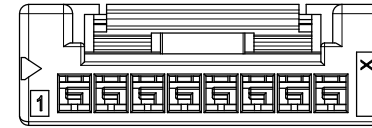
Circuit 1



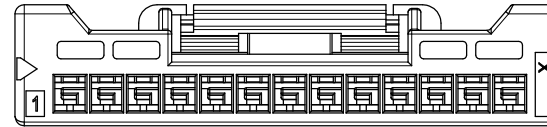
2P-4P外观形状



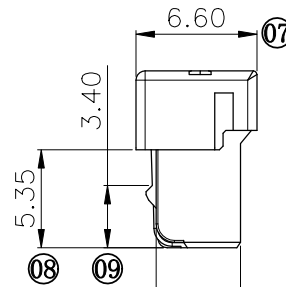
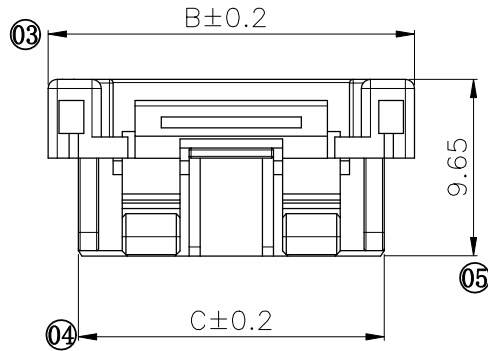
5P-7P外观形状



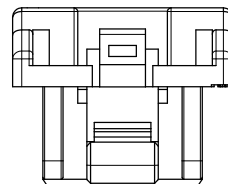
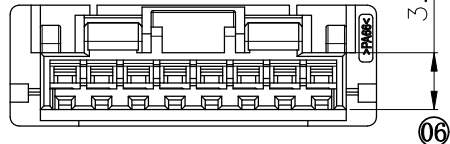
8P-10P外观形状



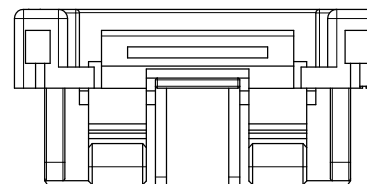
11P-15P外观形状



4.85(02Pin) ⑩
4.60(03Pin~15Pin)



2P-4P锁扣形状



5P-15P锁扣形状

GENERAL TOLERANCE

.X ± 0.30

.XX ± 0.20

.XXX ± 0.10

X.° $\pm 1^\circ$

PROJECT

① ②



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

2025/03/16

PART NO.

2007H-XX-N0HF

TITLE

2.00mm Crimp Style Connectors

UNIT

SCALE

SHEET

REV

NUMBER

mm

2.5:1

1/1

DATE

REV

ECN ON.

DESCRIPTION

MODIFY

APPROVAL

1

2

3

4

5

6

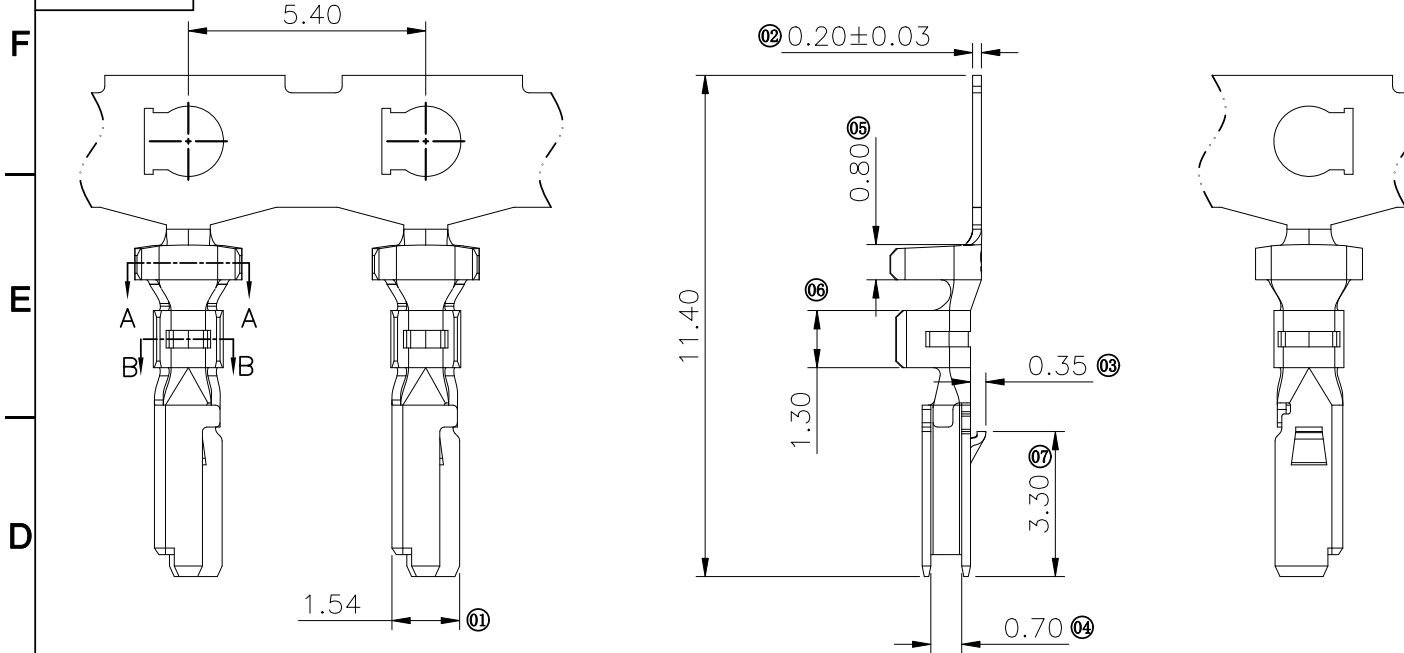
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8

RoHS

WWW. ADZLCONN. COM

TEL:0769-82285488



- Specifications :
- Voltage rating: 250V AC / DC
 - Current rating: 3A AC / DC
 - Withstanding voltage: 800V AC/minute
 - Temperature range: -40°C~+105°C
 - Insulation resistance: ≥1000MΩ
 - Contact resistance: ≤20mΩ
 - After environmental testing: ≤40mΩ
 - "★"represents special characterical dimension

2007 T X - P SN1

① ②③ ④ ⑤

- ① Series No.: 2007
② Category: T-Terminal
③ Shape: Blank-Ordinary Barrel
L-Low Barrel
④ Material: P-Phosphor bronze
⑤ Plating Code: SN1-See table

SECTION: A-A

SCALE 1:1

SECTION: B-B

SCALE 1:1

After Plating

SCALE 4:1

2007TL-PSN1	Phosphor bronze	AWG#24~26 (0.22~0.13mm ²)	Ø1.05~1.2mm	Ni:40~120u"(1.0~3.0um) Bright tin:80~200u"(2.0~5.0um)	2007H	1.45	1.35
2007T-PSN1		AWG#22~24 (0.35~0.22mm ²)	Ø1.2~1.4mm			1.60	1.70
P/N	Material	Wire Range	Insulation O.D.	Finish	Applicable ADZL HSG	A	B

						GENERAL TOLERANCE	 东莞市思量连接器有限公司 DONGGUAN ADZL CONNECTORS CO.,LTD.				PART NO. 2007TX-PSN1				
						.X ±0.30					TITLE 2.00mm Crimp Terminal				
						.XX ±0.20									
						.XXX ±0.10									
						X.° ±1°	APPROVAL	CHECK	DRAWN	DATE	UNIT mm				
DATE	REV	ECN ON.	DESCRIPTION	MODIFY	APPROVAL	PROJECT 	Ken	Zhao Hong	Allen	2025/03/16					SCALE 6:1

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 2025/03/16