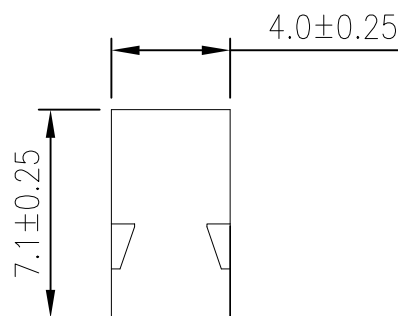
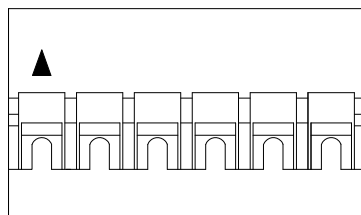
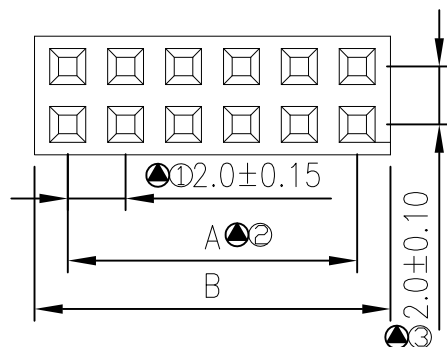


RI E363554

RoHS2.0 compliant

REV	DATE	MODIFY
A1	2015/01/25	TOMA



Features:

- * Available in 2X2 through 2X25 Circuits
- * Material: Nylon66 UL94V-0
- * ZH-1950-H04~ZH-1950-H19
Accepts ZH-1850-T Crimp Terminal
ZH-1950-H20~ZH-1950-H50
Accepts ZH-1950-T Crimp Terminal
- * Mates with ZH-1950-WXXS or
ZH-1950-WXXR Series Housing

Ordering information:

ZH-1950-H XX - X
1 2 3

- 1 H=Housing
2 No. of Circuits 04~50
3 Color:

□:Black	□:Brown	□:Red
□:Orange	□:Yellow	□:Green
□:Purple	□:Gray	□:White

标示“”的尺寸须重点管控

Circuits	Dimension mm		
	A	B	
2X2	2.0	4.2	
A: 2.0 X (Part No. of Pin/2-1) B: 2.2 + A			
2X25	48.0	50.2	

POLFS	A DIM	B DIM
2X(02~05P)	±0.05	±0.20
2X(06~10P)	±0.08	±0.35
2X(11~15P)	±0.10	±0.35
2X(16~20P)	±0.15	±0.40
>2X20P	±0.20	±0.40

TOLERANCE		 Zen High Precision Industrial Ltd		
X.	--	TITLE 2.0mm (.079") Pitch Double Row Housing		
X.X	--			
X.XX	--			
X.XXX	--			
ANGULAR	--			
APPROVALS		VIEW	SCALE	PART NO.
DRAWN	TOMA		1:1	ZH-1950-HXX-X
CHECKED		UNIT	SIZE	DWG NO.
APPROVED		MM	A4	H2-121108
				REV. A1
				SHEET 1 OF 1



RoHS2.0 compliant

REV	DATE	MODIFY

Features:

- * Used in ZH-1850-HXX(≥20PIN) ZH-1870-HXXL(≥20PIN) or ZH-1950-HXX(≥20PIN) ZH-1970-HXX(≥20PIN) Series Housing
- * Accepts AWG #26~30 Wire Range
- * Insulation O.D.= 1.35 mm(max)
- * Material : Brass or Phosphor Bronze
- * Finish : Gold-Plated or Tin-Plated
- * Qty/Reel : 10,000 PCS
- * Thickness: 0.2mm

Ordering information:

ZH-1950 - TXXX
1 2 3 4

1 T=Terminal

2 Plated:

T=Tin G=Gold

3 Plated Method:

A: Plated before stamping

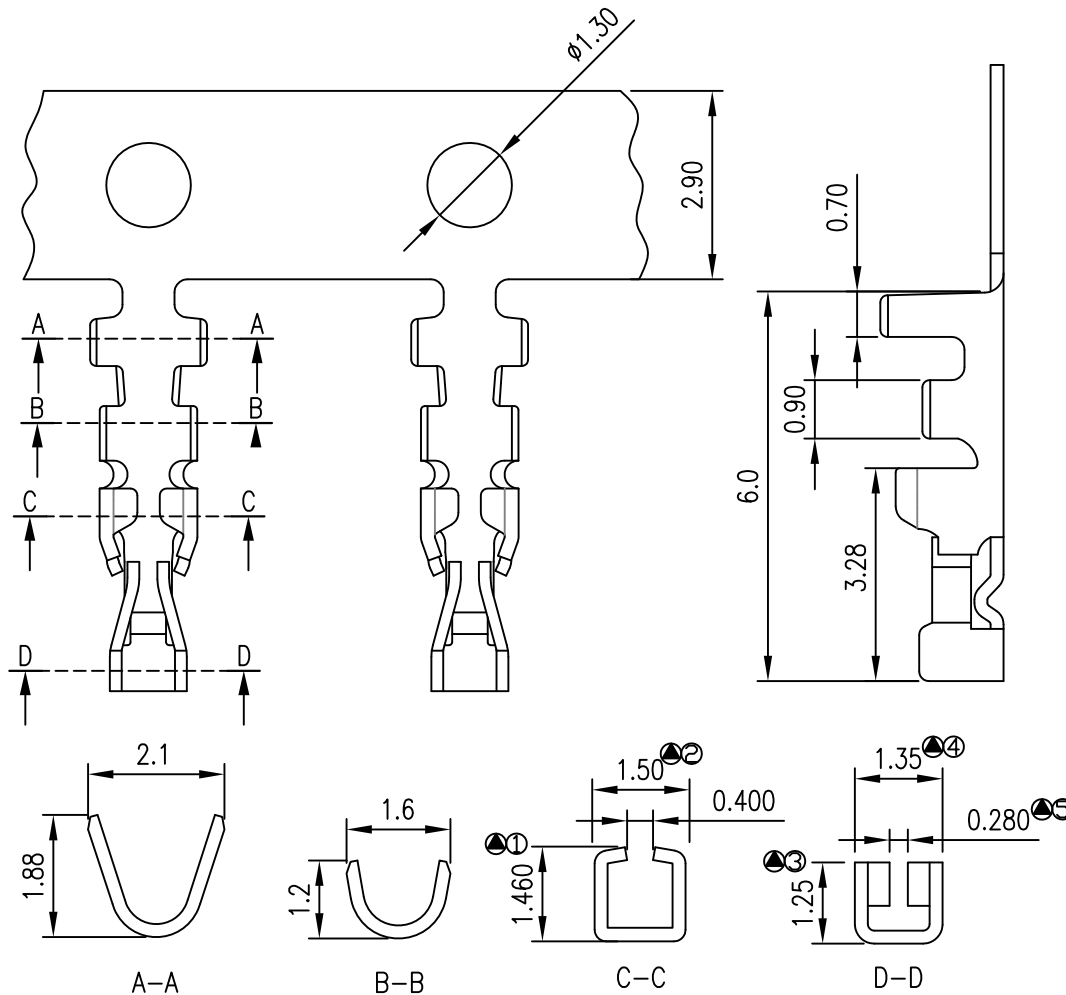
B: Stamping before plated

4 Material:

□ :BRASS

P:Phosphor bronze

标示“”的尺寸须重点管控

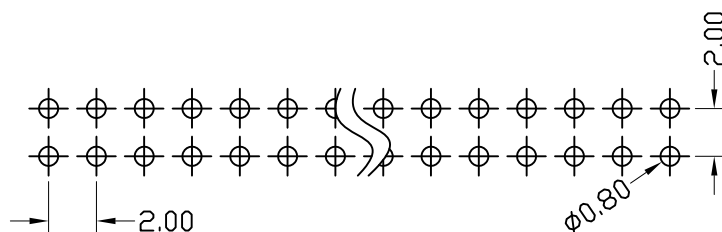
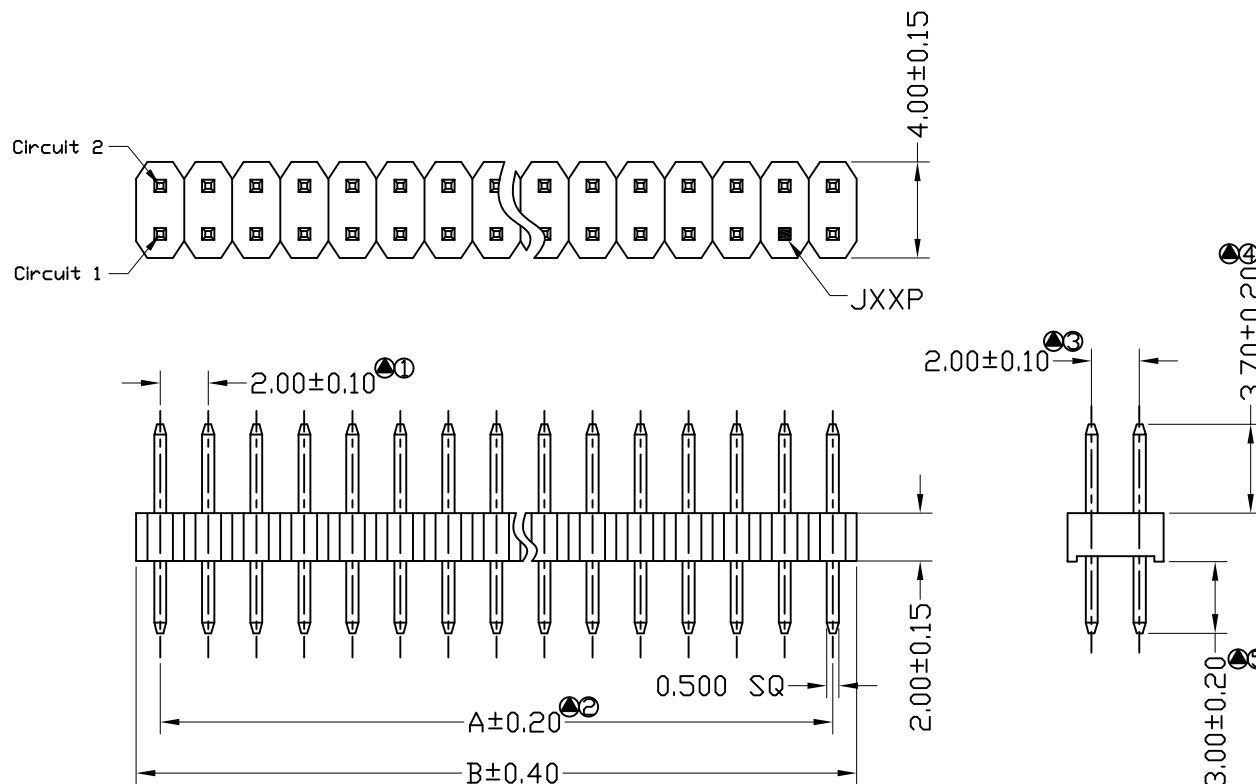


TOLERANCE		 Zen High Precision Industrial Ltd.		
X.	--			
X.X	±0.25	TITLE 2.00mm (.079") Pitch Crimp Terminal		
X.XX	±0.15			
X.XXX	±0.05			
ANGULAR	--			
APPROVALS		VIEW	SCALE	PART NO.
DRAWN	TOMA		1:1	ZH-1950-TXXX
CHECKED	13-AUG-2013			
		UNIT	SIZE	DWG NO.
APPROVED		MM	A4	TB1-130843
				REV. A0
				SHEET 1 OF 1





REV	DATE	MODIFY



Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE ± 0.05)



Features:

- * Available in 04 through 50 Pin
- * Material: PBT+30%GF(UL94V-0)
- * Mates with ZH-1950-HXX Series Housing
- * 0.50mm(.020") Square Pin
- * Pin Material: Brass/Tin-Plated or Gold-Plated

Ordering information:

ZH-1950 - W XX S X - XX
1 2 3 4 5

- 1 W=Wafer
2 No. of Circuits 04~50
3 S=Stringht
4 Plated: T=Tin G=Gold
5 JXXP: Jump XX PIN

标示“”的尺寸须重点管控

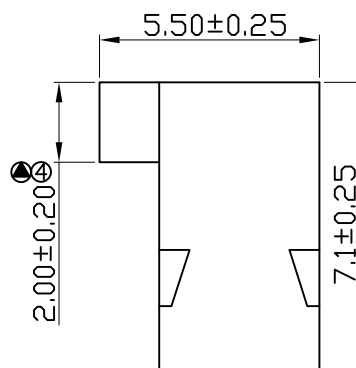
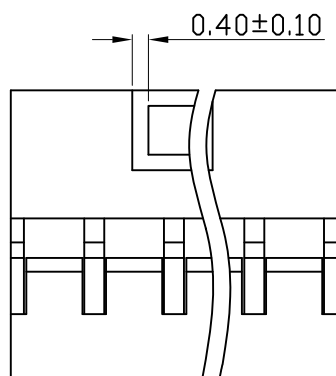
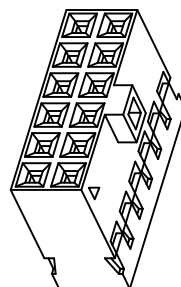
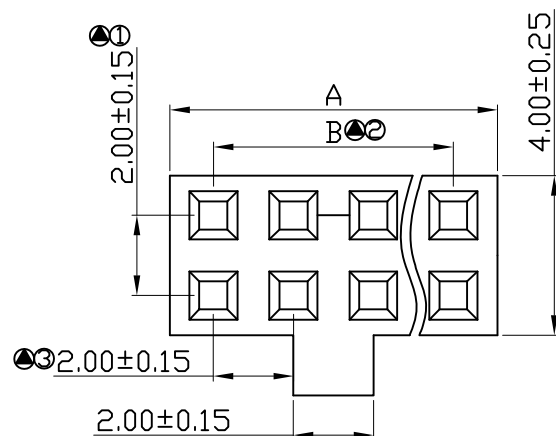
Circuits	Dimension mm		
	A	B	
2X2	2.0	4.0	
A. 2.0X(No.of Contacts/2-1)			
B. A+2.0			
2X25	48.0	50.0	

TOLERANCE		ZH Commaeator Zen High Precision Industrial Ltd.			
X.	--	TITLE 2.00mm (.079") Pitch Double Row Wafer			
X.X	±0.25				
X.XX	±0.15				
X.XXX	±0.05				
ANGULAR	--				
APPROVALS					
DRAWN	TOMA	VIEW	SCALE	PART NO.	REV.
	17-APR-2015		1:1	ZH-1950-WXXSX-XX	A0
CHECKED		UNIT	SIZE	DWG NO.	SHEET
APPROVED		MM	A4	W27-150403	1 OF 1

RI E363554

RoHS2.0 compliant

REV	DATE	MODIFY
A1	2015/03/11	TOMA



Features:

- * Available in 2X4 2X17 2X25 Circuits
- * Material: Nylon66 UL94V-0 Black
- * ZH-1970-H08
Accepts ZH-1850-T Crimp Terminal
ZH-1970-H34 ZH-1970-H50
Accepts ZH-1950-T Crimp Terminal
- * Mates with ZH-1950-WXXS or
ZH-1950-WXXR Series Housing
- * Color: Black

Ordering information:

ZH-1970-H XX - X
1 2 3

- 1 H=Housing
2 No. of Circuits 08P. 34P. 50P
3 FXXP Stopper XX Pin

标示“▲”的尺寸须重点管控

Poles	Part No.	Dimension	
		A(mm)	B(mm)
1	2X04P	8.20	6.0
2	2X17P	34.20	32.0
3	2X25P	50.20	48.0

POLES	A DIM	B DIM
2X04P	±0.20	±0.05
2X17P	±0.40	±0.15
2X25P	±0.40	±0.20

TOLERANCE		ZH Connector Zen High Precision Industrial Ltd			
X.	--	TITLE 2.0mm (.079") Pitch Double Row Housing			
X.X	±0.20				
X.XX	±0.15				
X.XXX	±0.10				
ANGULAR	--				
APPROVALS					
DRAWN	TOMA	VIEW	SCALE	PART NO.	REV.
	03-DEC-2013		1:1	ZH-1970-HXX-X	A1
CHECKED		UNIT	SIZE	DWG NO.	SHEET
APPROVED		MM	A4	H2-131203	1 OF 1

