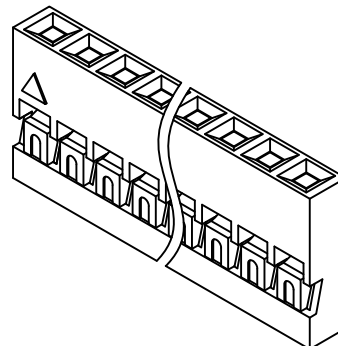
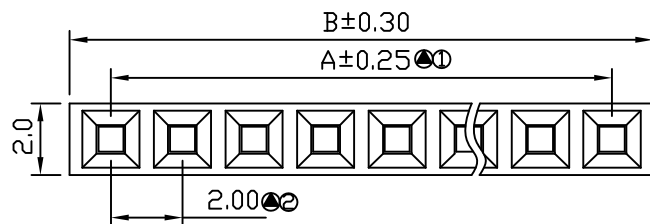


RI E363554

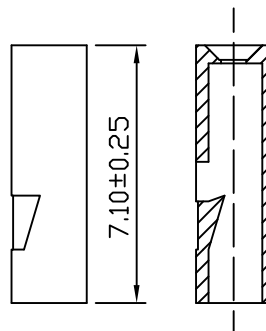
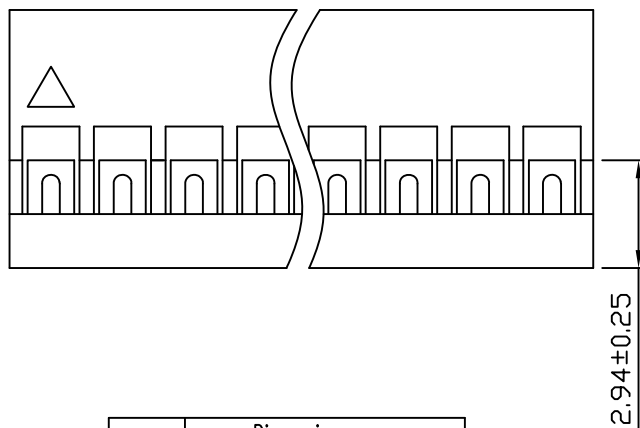
RoHS2.0 compliant

REV	DATE	MODIFY



Features:

- * Available in 1X2 through 1X30 Circuits
- * Material: P.B.T
- * ZH-1850-H02~ZH-1850-H19 Accepts ZH-1850-T Crimp Terminal
- * ZH-1850-H20~ZH-1850-H30 Accepts ZH-1950-T Crimp Terminal
- * Mates with ZH-1850-WXXS or ZH-1850-WXXR Series Header
- * Color: Black



Ordering information:

ZH-1850-H XX
1 2

- 1 H=Housing
2 No. of Circuits 02~30

标示“”的尺寸须重点管控

Circuits	Dimension mm		
	A	B	
1X2	2.0	4.4	
1X3	4.0	6.4	
A: 2.0 X (PART NO. OF PIN-1) B: 2.4 + A			
1X30	58.0	60.4	

TOLERANCE		 Zen High Precision Industrial Ltd			
X.	--				
X.X	±0.25	TITLE 2.0mm (.079") Pitch Single Row Housing			
X.XX	±0.15				
X.XXX	±0.05				
ANGULAR	--	APPROVALS			
DRAWN	TOMA	VIEW	SCALE	PART NO.	REV.
CHECKED	06-NOV-2017		1:1	ZH-1850-HXX	A0
APPROVED		UNIT	SIZE	DWG NO.	SHEET
		MM	A4	H17-171102	1 OF 1



RoHS2.0 compliant

REV	DATE	MODIFY

Features:

- * Used in ZH-1850-HXX(≤ 18 PIN) ZH-1870-HXX(≤ 18 PIN) or ZH-1950-HXX(≤ 18 PIN) ZH-1970-HXX(≤ 18 PIN) 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-1850-T X X X
1 2 3 4

1 T=Terminal

2 Plated:

T=Tin G=Gold

3 Plated Method:

A: Plated before stamping

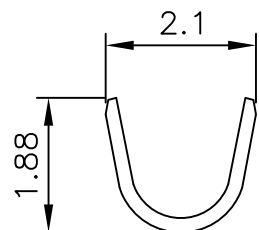
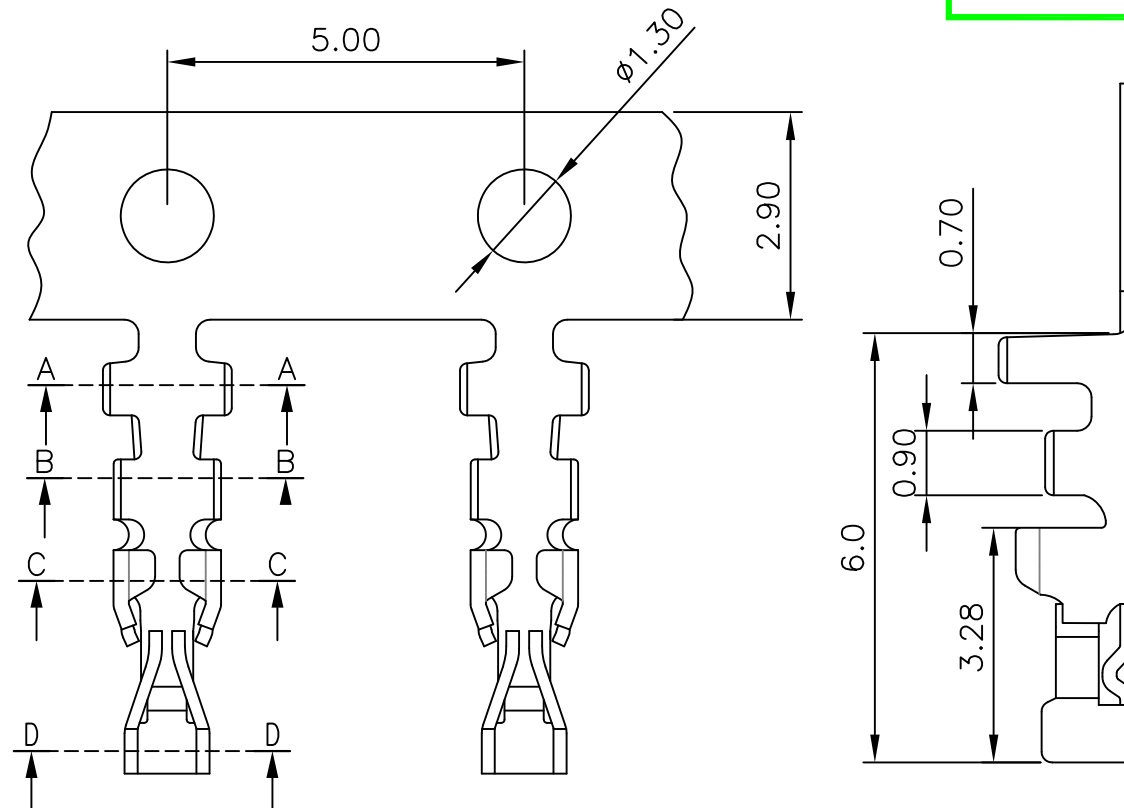
B: Stamping before plated

4 Material:

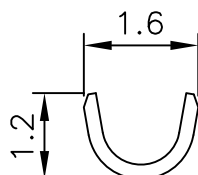
□:BRASS

P:Phosphor bronze

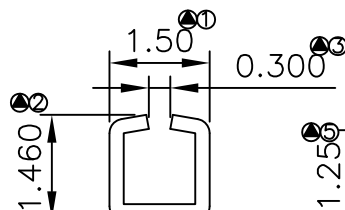
标示“”的尺寸须重点管控



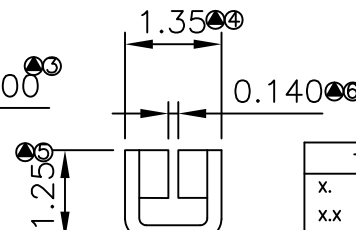
A-A



B-B



C-C



D-D

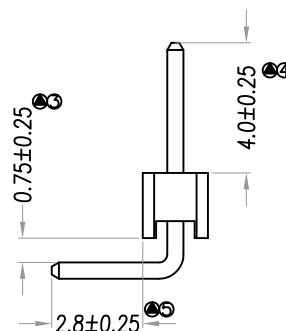
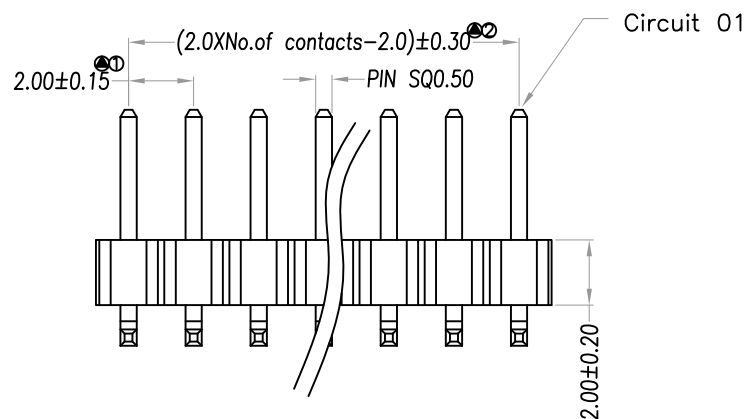


TOLERANCE		Zen High Precision Industrial Ltd			
X.	--	TITLE 2.00mm (.079") Pitch Crimp Terminal			
X.X	±0.25				
X.XX	±0.15				
X.XXX	±0.05				
ANGULAR	--				
APPROVALS		VIEW	SCALE	PART NO.	REV.
DRAWN	TOMA		1:1	ZH-1850-TXXX	A0
CHECKED	24-JAN-2013				
APPROVED		UNIT	SIZE	DWG NO.	SHEET
		MM	A4	TB1-130102	1 OF 1

RU E363554

RoHS2.0 compliant

REV	DATE	MODIFY



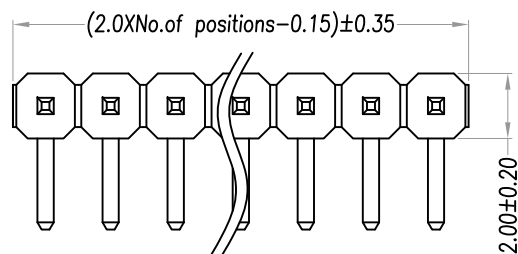
Features:

- * Material: PA6T+30%G.F
- * Mates with 2.0mm(.079") Series Housing
- * 0.50mm(.020") Square Pin
- * Pin Material: Brass/Gold-Plated or Tin-Plated

Ordering information:

ZH-1850-W XX R X
1 2 3 4

- 1 W=Wafer
- 2 No. of Circuits
- 3 R=Right Angle 90°
- 4 Plated: T=Tin G=Gold



Recommended PCB Board Hole Layout

标示“”的尺寸须重点管控

TOLERANCE		Zen High Precision Industrial Ltd.			
X.	--	TITLE 2.0mm (.079") Pitch Single Row Wafer			
X.X	± 0.25				
X.XX	± 0.15				
X.XXX	± 0.05				
ANGULAR	--				
APPROVALS		SCALE: 1:1 VIEW:			
DRAWN	TOMA 01-AUG-2019	PART NO. ZH-1850-WXXRX		REV. A0	
CHECKED		UNIT: MM		SHEET 1 OF 1	
APPROVED		SIZE: A4		DWG NO. W15-201201	



RU E363554

RoHS2.0 compliant

REV	DATE	MODIFY

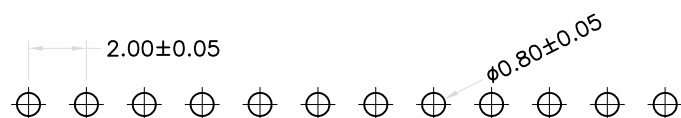
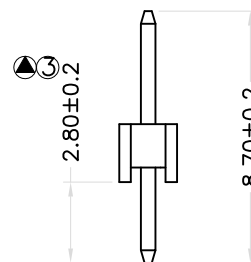
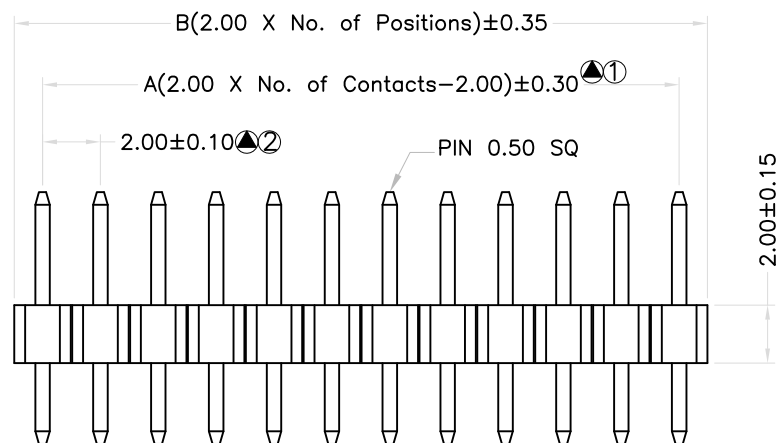
Features:

- * Material: PA9T+30%G.F
- * Mates with ZH-1850-HXX Series Housing
- * 0.50mm(.020") Square Pin
- * Pin Material: Brass/Gold-Plated or Tin-Plated
- * Color: Black

Ordering information:

ZH-1850 - W XX S X
 1 2 3 4

- 1 W=Wafer
2 No. of Circuits
3 S=Stright 180°
4 Plated: T=TIN G=Gold



Recommended PCB Board Hole Layout

标示“”的尺寸须重点管控



TOLERANCE		 Zen High Precision Industrial Ltd			
X.	--				
X.X	±0.25	TITLE 2.0mm(.079")Pitch Single Row Wafer			
X.XX	±0.15				
X.XXX	±0.05				
ANGULAR	--				
APPROVALS		VIEW 			
DRAWN	TOMA 11-JUL-2019	SCALE	1:1	PART NO.	ZH-1850-WXXSX
CHECKED		UNIT	MM	DWG NO.	W15-190711
APPROVED		SIZE	A4	REV.	A0
				SHEET	1 OF 1