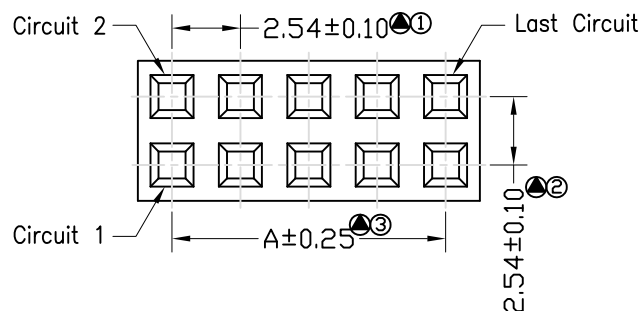


REV	DATE	MODIFY



POLES	DIMENSION		POLES	DIMENSION	
	A	B		A	B
2x2	--	5.08	2x12	27.94	30.48
2x3	5.08	7.62	2x13	30.48	33.02
2x4	7.62	10.16	2x14	33.02	35.56
2x5	10.16	12.70	2x15	35.56	38.10
2x6	12.70	15.24	2x16	38.10	40.64
2x7	15.24	17.78	2x17	40.64	43.18
2x8	17.78	20.32	2x18	43.18	45.72
2x9	20.32	22.86	2x19	45.72	48.26
2x10	22.86	25.40	2x20	48.26	50.80
2x11	25.40	27.94	2x22	53.34	55.88
			2x27	66.04	68.58

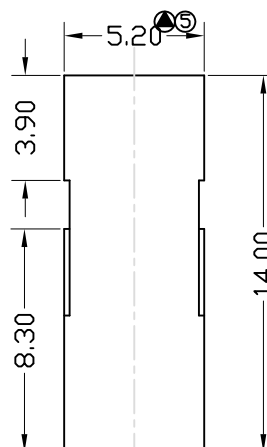
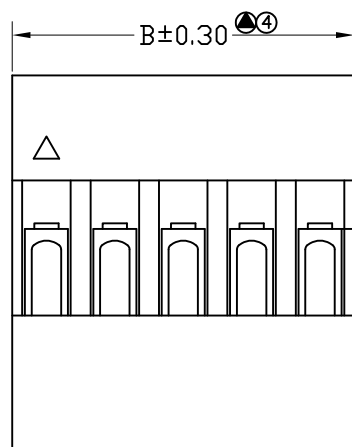
Features:

- * Available in 2X2 through 2X27 Circuits
Material: P.B.T UL94V-0
- * Accepts ZH-1800-TF or ZH-1900-TF or ZH-1800-TM Crimp Terminal
- * Mates with ZH-1900-WXXS or ZH-1900-WXXR Series Header

Ordering information:

ZH-1900-H XX -X
1 2 3

- 1 H=Housing
2 No. of Circuits 04~54
3 Stopper Pin No :
□: Non Stopper
FXXP: Tuck XX Pin



标示“”的尺寸须重点管控



TOLERANCE		 Zen High Precision Industrial Ltd		
X.	--			
X.X	± 0.25			
X.XX	± 0.20			
X.XXX	± 0.05			
ANGULAR	--			
APPROVALS		TITLE		
DRAWN	TOMA	2.54mm (.100") Pitch Housing		
CHECKED	06-MAR-2020			
APPROVED		VIEW	SCALE	PART NO.
			F	ZH-1900-HXX-X
		UNIT	SIZE	DWG NO.
		mm	A4	EH33-200303
				REV.
				A0
				SHEET
				1 OF 1

RoHS2.0 compliant

REV	DATE	MODIFY

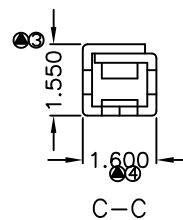
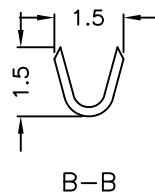
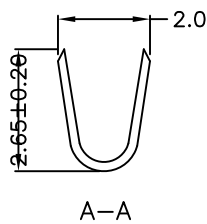
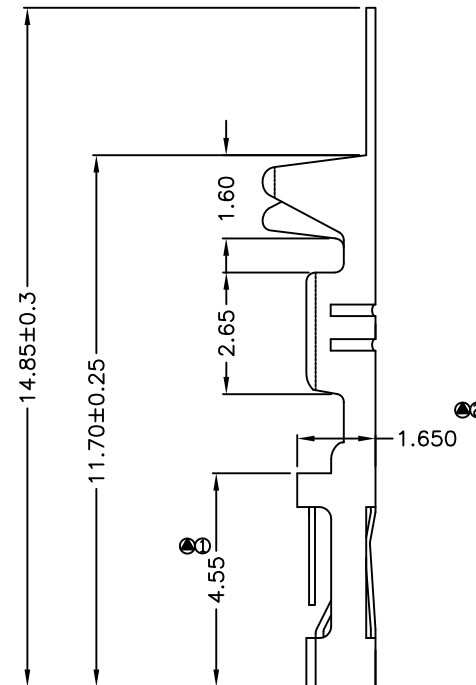
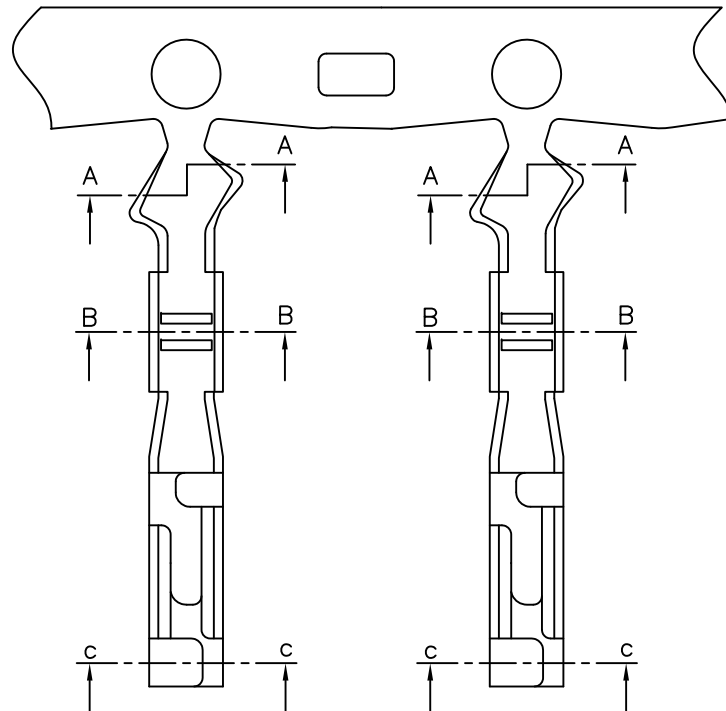
Features:

- * Used in ZH-1800-H & ZH-1900-H Series Housing
- * Accepts AWG #22~28 Wire Range
- * Insulation O.D.= 1.70mm(max)
- * Material : Brass or Phosphor Bronze
- * Finished : Gold-Plated or Tin-Plated
- * Qty/Reel : 10,000 PCS
- * Thickness: 0.2mm

Ordering information:

ZH-1900-T F X X X -1
1 2 3 4 5 6

- 1 T=Terminal
- 2 F:Female
- 3 Plated:
T=Tin G=Gold
- 4 Plated Method:
A: Plated before stamping
B: Stamping before plated
- 5 Material:
□BRASS
P:Phosphor bronze
- 6 1:新模



标示“”的尺寸须重点管控



TOLERANCE		 Zen High Precision Industrial Ltd		
X.	--			
X.X	±0.25	TITLE 2.54mm (.100") Pitch Cimp Terminal		
X.XX	±0.15			
X.XXX	±0.05			
ANGULAR	--			
APPROVALS		VIEW	SCALE	PART NO.
DRAWN	TOMA		1:1	ZH-1900-TFXXX-1
CHECKED	12-AUG-2013			REV. A0
APPROVED		UNIT	SIZE	DWG NO.
		MM	A4	ETB1-130842
				SHEET 1 OF 1

RI E363554

RoHS2.0 compliant

REV	DATE	MODIFY

Features:

- * Available in 2X2 through 2X40 Circuits
- * Material: PBT UL94V-0
- * Mates with 2.54mm(.100") Series Housing
- * 0.64mm(.025") Square Pin
- * Pin Material: Brass/Tin-Plated or Gold-Plated

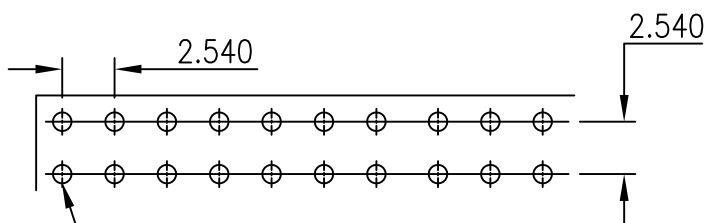
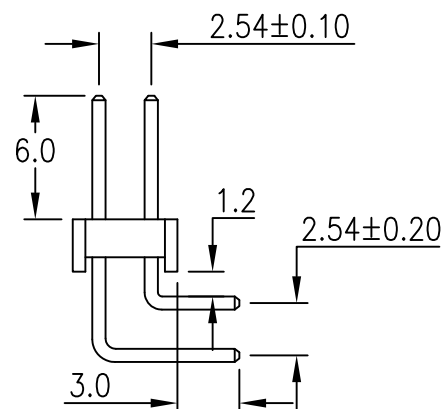
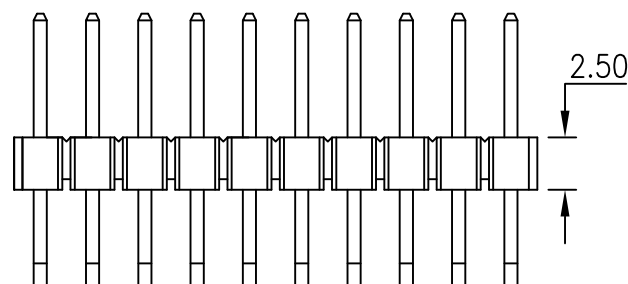
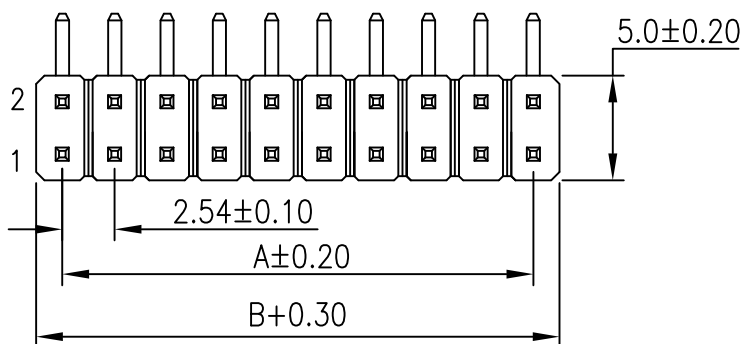
Ordering information:

ZH-1900-W XX R X - XX - X
1 2 3 4 5 6

- 1 W=Wafer
- 2 No. of Circuits 04~80
- 3 R=Right 90°
- 4 Plated: G=Gold T=Tin
- 5 JXXP:Jump XX Pin
- 6 Color:

□:Black	E:Yellow	I:Gray
B:Brown	F:Green	J:White
C:Red	G:Blue	K:Pink
D:Orange	H:Purple	

Circuits	Dimension mm	
	A	B
2X2	2.54	5.08
A: 2.54 X (PART NO. OF PIN/2-1) B: 2.54 X (PART NO. OF PIN/2)		
2X40	99.06	101.60



P.C.B. Thickness 0.80~1.60mm
 P.C.B. Hole dia. $\phi 1.0\text{mm} \pm 0.05$

PCB LAYOUT

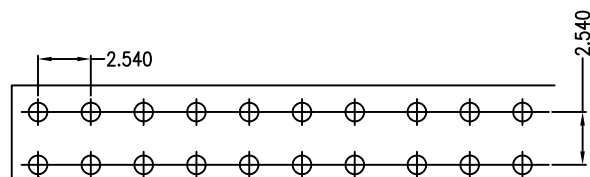
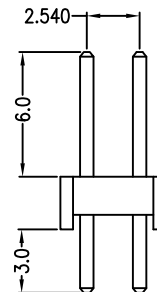
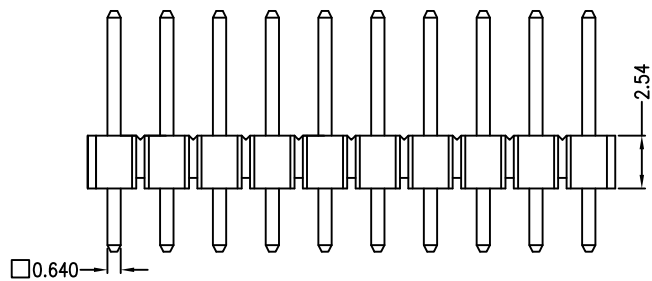
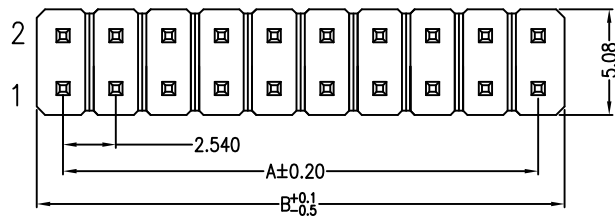


TOLERANCE		Zen High Precision Industrial Ltd		
X.	--			
X.X	± 0.25			
X.XX	± 0.15			
X.XXX	± 0.05			
ANGULAR	--			
APPROVALS		TITLE 2.54mm (.100") Pitch Double Row Wafer		
DRAWN	TOMA 11-JAN-2018	VIEW	SCALE	PART NO.
CHECKED			1:1	ZH-1900-WXXRX-XX-X
APPROVED		UNIT	SIZE	REV.
		MM	A4	A0
			DWG NO.	SHEET
			W5-180107	1 OF 1

RI E363554

RoHS2.0 compliant

REV	DATE	MODIFY



P.C.B. Thickness 0.80~1.60mm
P.C.B. Hole dia. $\phi 1.0\text{mm} \pm 0.05$

PCB LAYOUT



Features:

- * Available in 2X2 through 2X40 Circuits
- * Material: PBT UL94V-0
- * Mates with 2.54mm(.100") Series Housing
- * 0.64mm(.025") Square Pin
- * Pin Material: Brass/Tin-Plated or Gold-Plated

Ordering information:

ZH-1900-W XX S X - XX - X
1 2 3 4 5 6

- 1 W=Wafer
- 2 No. of Circuits 20
- 3 S=Straight
- 4 Plated: G=Gold T=Tin
- 5 JXXP:Jump XX Pin
- 6 Color: ☐:Black E:Yellow I:Gray
B:Brown F:Green J:White
C:Red G:Blue K:Pink
D:Orange H:Purple

Circuits	Dimension mm		
	A	B	
2X2	2.54	5.08	
A: 2.54 X (PART NO. OF PIN/2-1) B: 2.54 X (PART NO. OF PIN/2)			
2X40	99.06	101.60	

TOLERANCE		 Zen High Precision Industrial Ltd			
X.	--				
X.X	± 0.25	TITLE 2.54mm (.100") Pitch Double Row Wafer			
X.XX	± 0.15				
X.XXX	± 0.05	APPROVALS DRAWN TOMA 21-DEC-2012 CHECKED APPROVED			
ANGULAR	--				
APPROVALS		VIEW	SCALE	PART NO.	REV.
			1:1	ZH-1900-WXXSX-XX-X	A0
		UNIT	SIZE	DWG NO.	SHEET
		MM	A4	W5-121203	1 OF 1