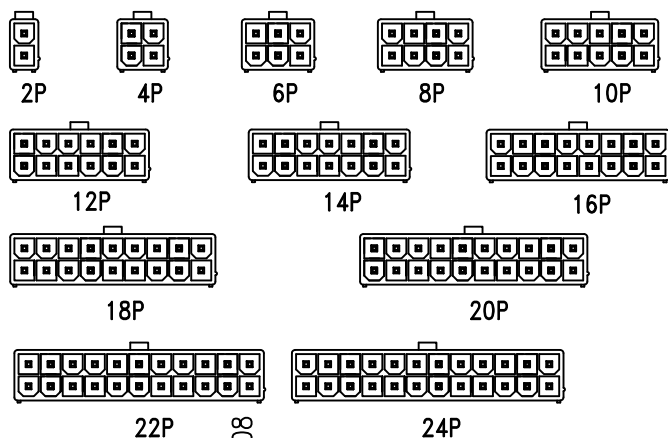


RI® E363554

RoHS2.0 compliant

REV	DATE	MODIFY



PART NO.	Dimensions	
	A	B
2*01P	---	5.40
2*02P	4.20	9.60
2*03P	8.40	13.80
2*04P	12.60	18.00
2*05P	16.80	22.20
2*06P	21.00	26.40
2*07P	25.20	30.60
2*08P	29.40	34.80
2*09P	33.60	39.00
2*10P	37.80	43.20
2*11P	42.00	47.40
2*12P	46.20	51.60

Features:

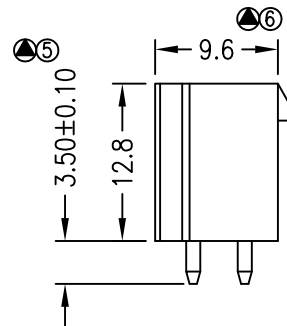
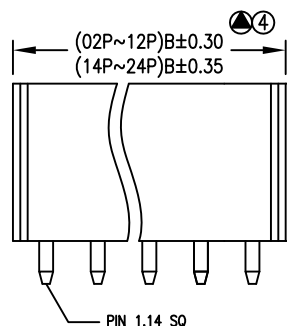
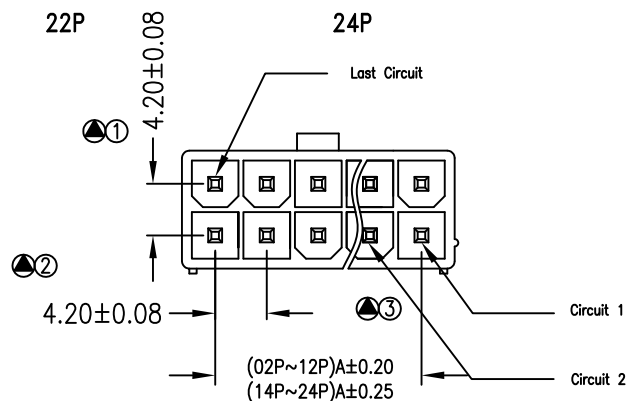
- * Available in 2*01 through 2*12 Circuits
- * Materil: Nylon66 UL94V-0
- * Mates with ZH-5700-HXX Series Housing
- * 1.14mm(.045") Square Pin
- * Pin Material: High conductivity copper/Tin-Plated or Gold-Plated

Ordering information:

ZH-5900-WXXSXRQ - 1 - X
1 2 3 4 5 6 7 8

- W=Wafer
- No. of Circuits 2*01~2*12
- S=Straight
- Plated
T=Tin G=Gold
- R: High conductivity copper
- Q:NY66 UL94 V-0
- 1=Solid PIN
- Color

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



标示“”的尺寸须重点管控

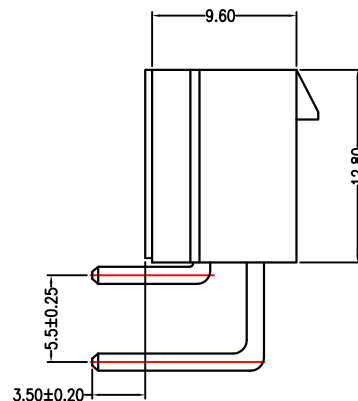
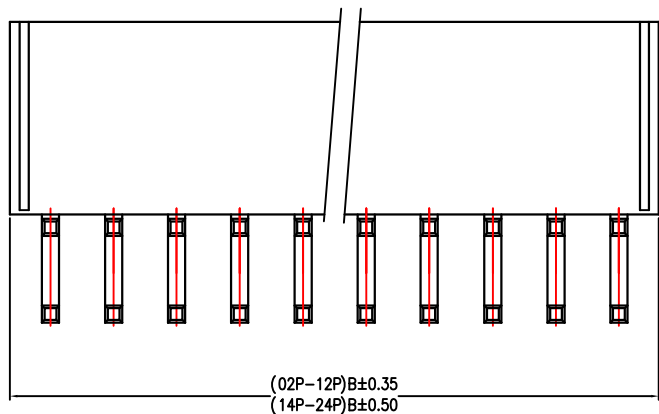
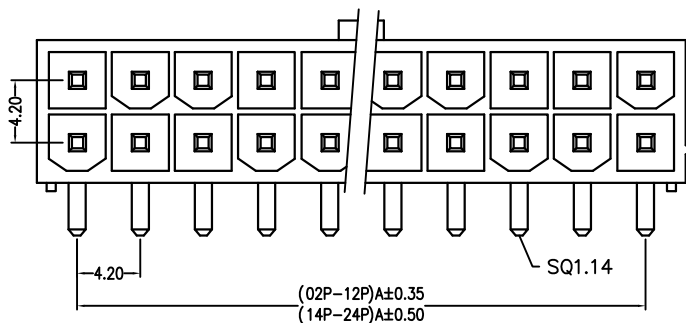
TOLERANCE		Zen High Precision Industrial Ltd.		
X.	--			
X.X	±0.20	TITLE 4.2mm (.165") Power Connector System		
X.XX	±0.10			
X.XXX	±0.05			
ANGULAR	--	APPROVALS		
DRAWN	TOMA			
CHECKED	04-JAN-2018	VIEW	SCALE	PART NO.
APPROVED			F	ZH-5900-WXXSXRQ-1-X
		UNIT	SIZE	DWG NO.
		MM	A4	EW21-180101
				REV.
				A0
				SHEET
				1 OF 1



RI® E363554

RoHS2.0 compliant

REV	DATE	MODIFY



Features:

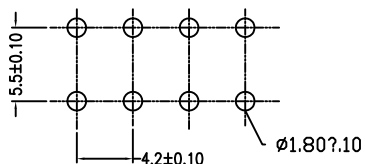
- * Available in 2X01~2X12 Circuits
- * Materil: Nylon66 UL94V-0
- * Mates with ZH-5700-HXX Series Housing
- * 1.14mm(.045") Square Pin
- * Pin Material: High conductivity copper/
Tin-Plated or Gold-Plated

Ordering information:

ZH-5900-W XX R X R Q - X
1 2 3 4 5 6 7

- W=Wafer
- No. of Circuits 06
- R=Right 90°
- Plated
T=Tin G=Gold
- R:High conductivity copper
- Q:NY66 UL94V-0
- Color

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



P.C.B. LAYOUT

Dimensions					
circuit	A	B	circuit	A	B
2*1	-	5.40	2*7	25.20	30.60
2*2	4.20	9.60	2*8	29.40	34.80
2*3	8.40	13.80	2*9	33.60	39.00
2*4	12.60	18.00	2*10	37.80	43.20
2*5	16.80	22.20	2*11	42.00	47.40
2*6	21.00	26.40	2*12	46.20	51.60

TOLERANCE		ZH Connector Zen High Precision Industrial Ltd TITLE 4.2mm (.165") Power Connector System		
X.	--			
X.X	±0.50			
X.XX	±0.25			
X.XXX	±0.10			
ANGULAR		--		
APPROVALS				
DRAWN	VIEW 	SCALE 1:1	PART NO. ZH-5900-WXXRXRQ-X	REV. X0
CHECKED	UNIT MM	SIZE A4	DWG NO.	SHEET 1 OF 1
APPROVED				

