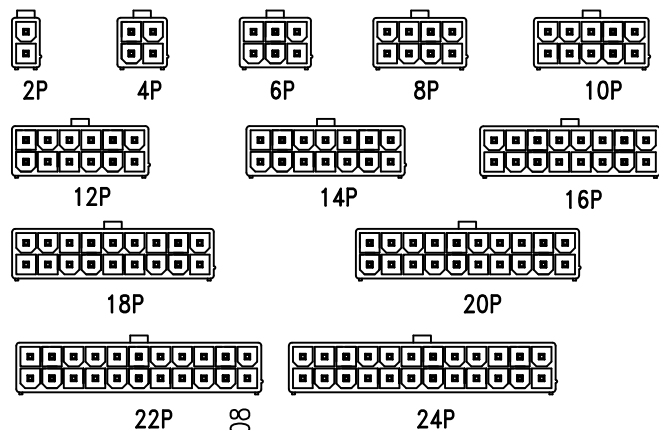


RI® E363554

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:

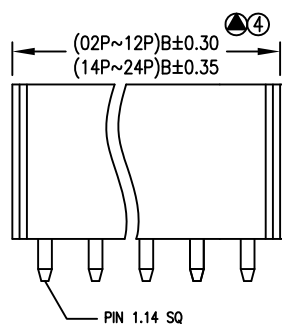
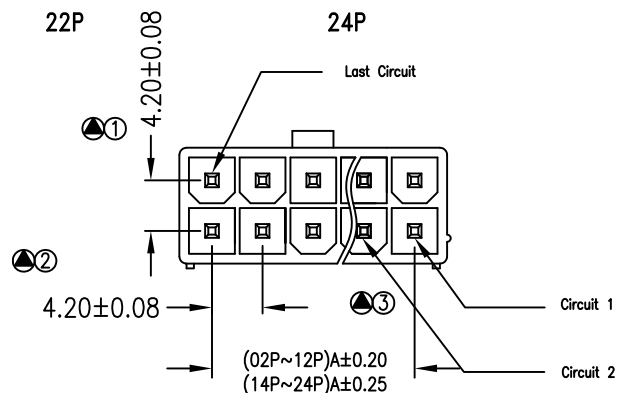
- * Available in 2*01 through 2*12 Circuits
- * Material: Nylon66 UL94V-2
- * Mates with ZH-5700-HXX Series Housing
- * 1.14mm(.045") Square Pin
- * Pin Material: Brass/Phosphor bronze/Tin-Plated or Gold-Plated

Ordering information:

ZH-5900-W $\frac{XX}{1}$ S $\frac{X}{2}$ - $\frac{1}{3}$ - $\frac{X}{4}$ - $\frac{X}{5}$ - $\frac{X}{6}$

- 1 W=Wafer
2 No. of Circuits 2*01~2*12
3 S=Straight
4 Plated
T=Tin G=Gold
5 1=Solid PIN
7 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“⑤”的尺寸须重点管控

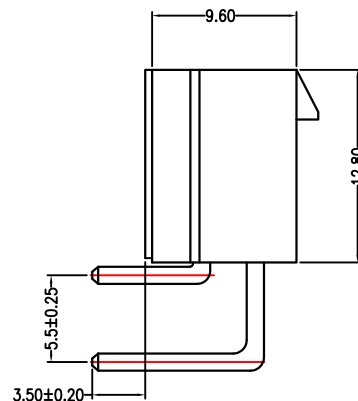
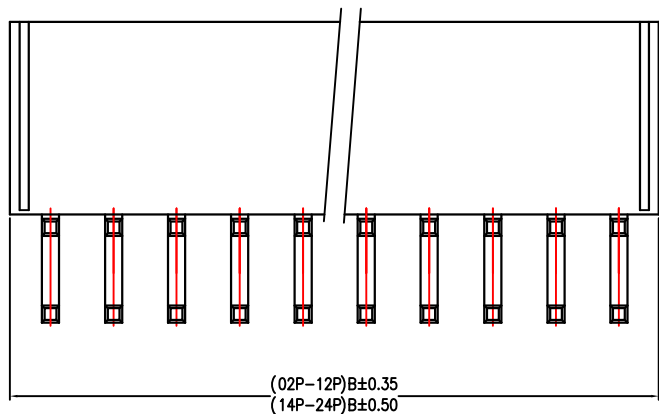
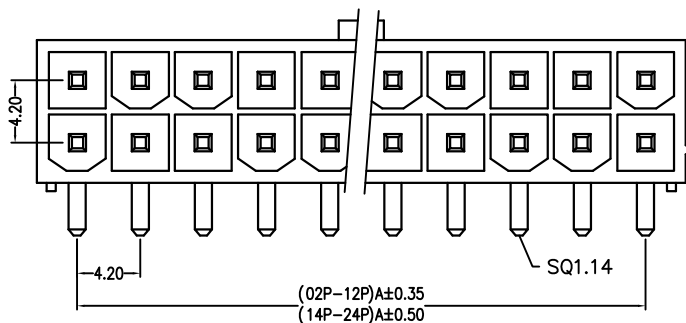
TOLERANCE		ZH Connector Zen High Precision Industrial Ltd.		
X.	---			
X.X	±0.20	TITLE 4.2mm (.165") Power Connector System		
X.XX	±0.10			
X.XXX	±0.05	APPROVALS DRAWN TOMA 04-JAN-2018 CHECKED APPROVED		
ANGULAR	---			
VIEW		SCALE	PART NO.	REV.
		F	ZH-5900-WXXSX-1-XX	A0
UNIT MM		SIZE	DWG NO.	SHEET
	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



RI® E363554

RoHS2.0 compliant

REV	DATE	MODIFY



Features:

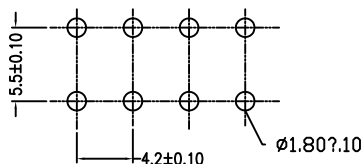
- * Available in 2X01~2X12 Circuits
- * Materil: Nylon66 UL94V-2
- * Mates with ZH-5700-HXX Series Housing
- * 1.14mm(.045") Square Pin
- * Pin Material: Brass/Tin-Plated or Gold-Plated

Ordering information:

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

- 1 W=Wafer
- 2 No. of Circuits 06
- 3 R=Right 90°
- 4 Plated
T=Tin G=Gold
- 5 □:Brass
- 6 □:NY66 UL94V-2
- 7 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		 Zen High Precision Industrial Ltd.	
X.	--		
X.X	±0.50	TITLE 4.2mm (.165") Power Connector System	
X.XX	±0.25		
X.XXX	±0.10		
ANGULAR	--	APPROVALS	
DRAWN			
CHECKED			
APPROVED			
VIEW	SCALE	PART NO.	REV.
	1:1	ZH-5900-WXXRXXX-X	X0
UNIT	SIZE	DWG NO.	SHEET
MM	A4		1 OF 1

