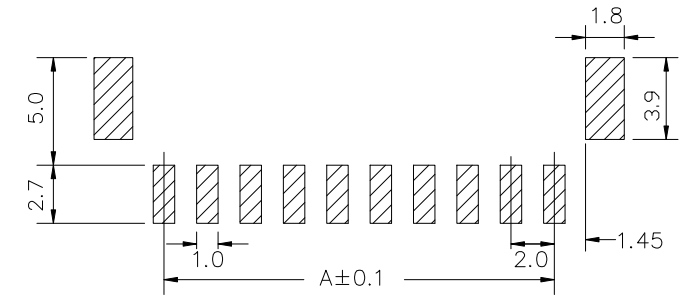
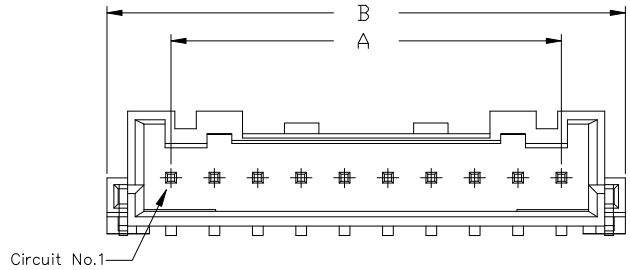
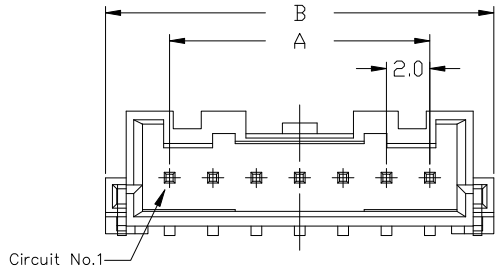


(7 to 9 circuits)

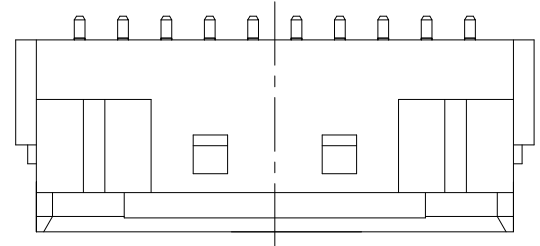
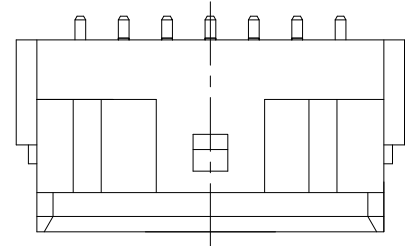
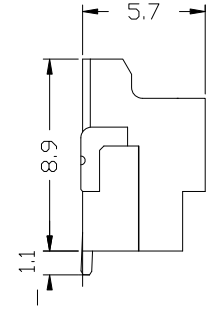
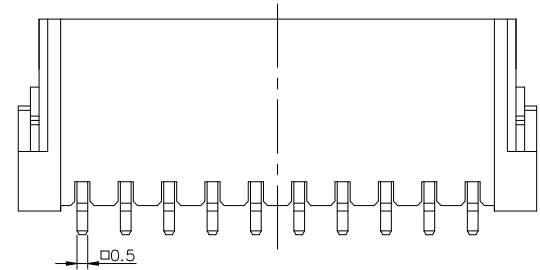
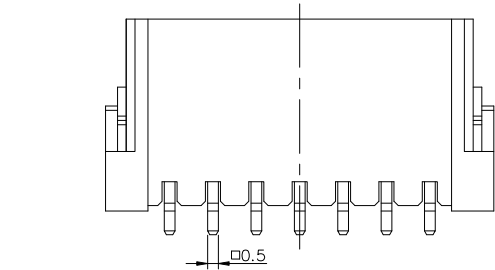
(10 to 15 circuits)



RECOMMENDED P.C. BOARD LAYOUT DIMM.

### Specifications

- Current Rating: 3A AC/ DC (Max)AWG#22
- Voltage Rating: 250V AC/ DC
- Temperature Range: -25°C ~ +85°C
- Contact Resistance: 20mΩ Max
- Insulation Resistance: 1000MΩ Min
- Withstanding Voltage: 800V AC/Minute
- Pin : Brass/ Tin-plated
- Wafer Material: Nylon 6T,UL94V-0,natural
- Solder tab:Brass/Tin-plated



Poles	Dimension mm(in)		Part No.	Note.
	A			
02	2.0(0.079)	8.0(0.315)	CPA-W20R-02-SMTR	
03	4.0(0.157)	10.0(0.394)	CPA-W20R-03-SMTR	
04	6.0(0.236)	12.0(0.472)	CPA-W20R-04-SMTR	
05	8.0(0.315)	14.0(0.551)	CPA-W20R-05-SMTR	
06	10.0(0.394)	16.0(0.630)	CPA-W20R-06-SMTR	
07	12.0(0.472)	18.0(0.709)	CPA-W20R-07-SMTR	
08	14.0(0.551)	20.0(0.787)	CPA-W20R-08-SMTR	
09	16.0(0.630)	22.0(0.866)	CPA-W20R-09-SMTR	
10	18.0(0.709)	24.0(0.945)	CPA-W20R-10-SMTR	
11	20.0(0.787)	26.0(1.024)	CPA-W20R-11-SMTR	
12	22.0(0.866)	28.0(1.102)	CPA-W20R-12-SMTR	
13	24.0(0.945)	30.0(1.181)	CPA-W20R-13-SMTR	
14	26.0(1.024)	32.0(1.260)	CPA-W20R-14-SMTR	
15	28.0(1.102)	34.0(1.338)	CPA-W20R-15-SMTR	



DESCRIPTION(內容):  
**2.0mm Wire-to-Board Header  
 SMD 90° Tape Reel(RoHS)**  
 PART NO:  
 (料號) **CPA-W20R-XX-SMTR**  
 DWG NO(圖號): **2001PA-XX-RT-R**

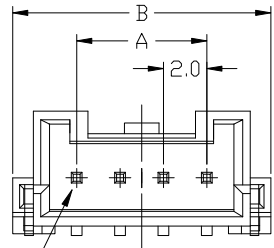
DRAWN(製圖):  
**GONG**  
 CHECKED(確認):  
**TERESA**  
 APPROVAL(核准):  
**JOHNNY**

GENERAL TOLERANCE:  
 (公差)  
 .X ±0.20  
 .XX ±0.25  
 SCALE(比例):  
**FREE**

REV:  
**R3**  
 UNIT:  
**mm**  
 SIZE:  
**A4**  
 SHEET:  
**1/3**

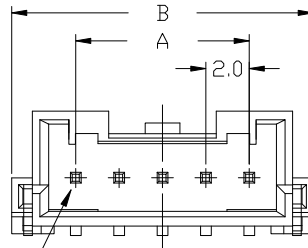
REV	DESCRIPTION	DATE
<b>R0</b>	RELEASE	<b>2012.08.29</b>
<b>R1</b>	2014年 統一編碼料號	<b>2014.09.16</b>
<b>R2</b>	新增可生產PIN數	<b>2015.12.16</b>
<b>R3</b>	圖面更新	<b>2020.02.11</b>

(2 to 4 circuits)

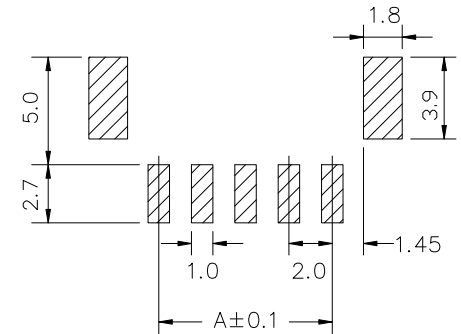


Circuit No.1

(5 to 6 circuits)



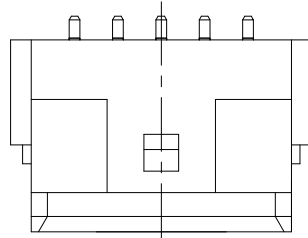
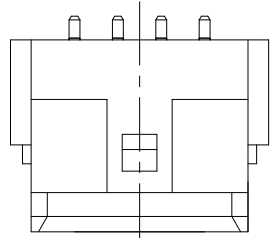
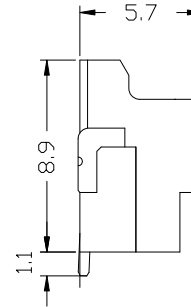
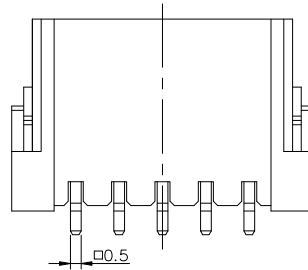
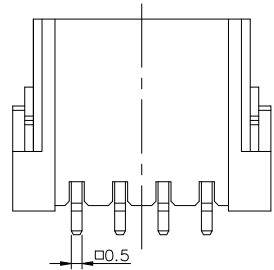
Circuit No.1



RECOMMENDED P.C. BOARD LAYOUT DIMM.

### Specifications

- Current Rating: 3A AC/ DC (Max)AWG#22
- Voltage Rating: 250V AC/ DC
- Temperature Range: -25°C ~ + 85°C
- Contact Resistance: 20mΩ Max
- Insulation Resistance: 1000MΩ Min
- Withstanding Voltage:800V AC/Minute
- Pin : Brass/ Tin-plated
- Wafer Material: Nylon 6T,UL94V-0,natural
- Solder tab:Brass/Tin-plated



Poles	Dimension mm(in)		Part No.	Note.
	A			
02	2.0(0.079)	8.0(0.315)	CPA-W20R-02-SMTR	
03	4.0(0.157)	10.0(0.394)	CPA-W20R-03-SMTR	
04	6.0(0.236)	12.0(0.472)	CPA-W20R-04-SMTR	
05	8.0(0.315)	14.0(0.551)	CPA-W20R-05-SMTR	
06	10.0(0.394)	16.0(0.630)	CPA-W20R-06-SMTR	
07	12.0(0.472)	18.0(0.709)	CPA-W20R-07-SMTR	
08	14.0(0.551)	20.0(0.787)	CPA-W20R-08-SMTR	
09	16.0(0.630)	22.0(0.866)	CPA-W20R-09-SMTR	
10	18.0(0.709)	24.0(0.945)	CPA-W20R-10-SMTR	
11	20.0(0.787)	26.0(1.024)	CPA-W20R-11-SMTR	
12	22.0(0.866)	28.0(1.102)	CPA-W20R-12-SMTR	
13	24.0(0.945)	30.0(1.181)	CPA-W20R-13-SMTR	
14	26.0(1.024)	32.0(1.260)	CPA-W20R-14-SMTR	
15	28.0(1.102)	34.0(1.338)	CPA-W20R-15-SMTR	

承洧科技股份有限公司  
Cherg Weei Technology Corp.

DESCRIPTION(內容):  
**2.0mm Wire-to-Board Header  
SMD 90° Tape Reel(RoHS)**

PART NO:  
(料號) **CPA-W20R-XX-SMTR**

DWG NO(圖號): **2001PA-XX-RT-R**

DRAWN(製圖):  
**GONG**

CHECKED(確認):  
**TERESA**

APPROVAL(核准):  
**JOHNNY**

GENERAL TOLERANCE:  
(公差)

.X ±0.20  
.XX ±0.25

SCALE(比例):  
**FREE**

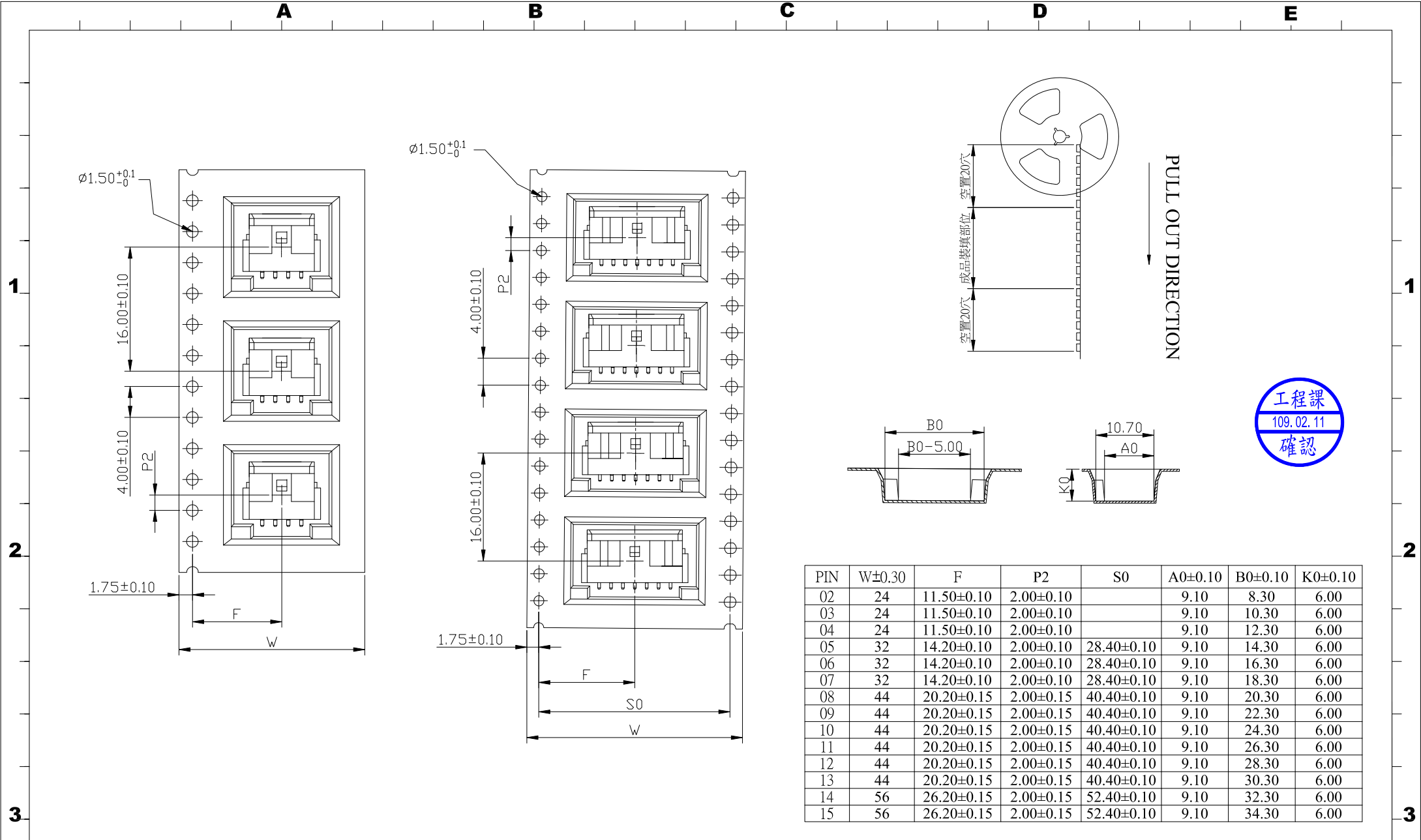
REV: **R3**

UNIT:  
**mm**

SIZE:  
**A4**

SHEET:  
**2/3**

REV	DESCRIPTION	DATE
<b>R0</b>	RELEASE	<b>2012.08.29</b>
<b>R1</b>	2014年 統一編碼料號	<b>2014.09.16</b>
<b>R2</b>	新增可生產PIN數	<b>2015.12.16</b>
<b>R3</b>	圖面更新	<b>2020.02.11</b>



PIN	W±0.30	F	P2	S0	A0±0.10	B0±0.10	K0±0.10
02	24	11.50±0.10	2.00±0.10		9.10	8.30	6.00
03	24	11.50±0.10	2.00±0.10		9.10	10.30	6.00
04	24	11.50±0.10	2.00±0.10		9.10	12.30	6.00
05	32	14.20±0.10	2.00±0.10	28.40±0.10	9.10	14.30	6.00
06	32	14.20±0.10	2.00±0.10	28.40±0.10	9.10	16.30	6.00
07	32	14.20±0.10	2.00±0.10	28.40±0.10	9.10	18.30	6.00
08	44	20.20±0.15	2.00±0.15	40.40±0.10	9.10	20.30	6.00
09	44	20.20±0.15	2.00±0.15	40.40±0.10	9.10	22.30	6.00
10	44	20.20±0.15	2.00±0.15	40.40±0.10	9.10	24.30	6.00
11	44	20.20±0.15	2.00±0.15	40.40±0.10	9.10	26.30	6.00
12	44	20.20±0.15	2.00±0.15	40.40±0.10	9.10	28.30	6.00
13	44	20.20±0.15	2.00±0.15	40.40±0.10	9.10	30.30	6.00
14	56	26.20±0.15	2.00±0.15	52.40±0.10	9.10	32.30	6.00
15	56	26.20±0.15	2.00±0.15	52.40±0.10	9.10	34.30	6.00



DESCRIPTION(內容):  
**2.0mm Wire-to-Board Header  
 SMD 90° Tape Reel (RoHS)**  
 PART NO:  
 (料號) **CPA-W20R-XX-SMTR**  
 DWG NO(圖號): **2001PA-XX-RT-R**

DRAWN(製圖):  
**GONG**  
 CHECKED(確認):  
**TERESA**  
 APPROVAL(核准):  
**JOHNNY**

GENERAL TOLERANCE:  
 (公差)  
 .X ±0.25  
 .XX ±0.15  
 SCALE(比例):  
**FREE**

REV:  
**R3**  
 UNIT:  
**mm**  
 SIZE:  
**A4**  
 SHEET:  
**3/3**

REV	DESCRIPTION	DATE
<b>R0</b>	RELEASE	<b>2012.08.29</b>
<b>R1</b>	2014年 統一編碼料號	<b>2014.09.16</b>
<b>R2</b>	新增可生產Pin數包裝規格	<b>2015.12.16</b>
<b>R3</b>	新增Pin數13-15Pin	<b>2020.02.11</b>