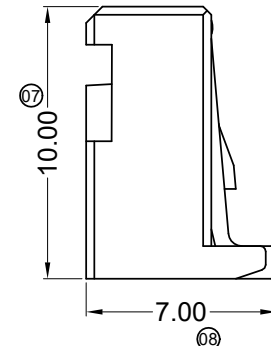
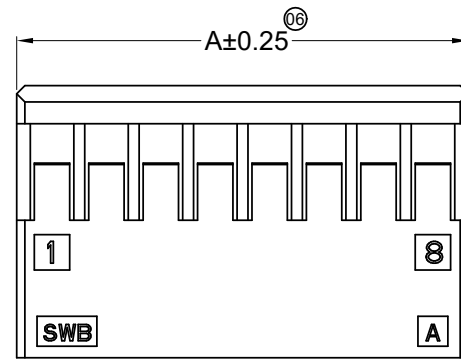
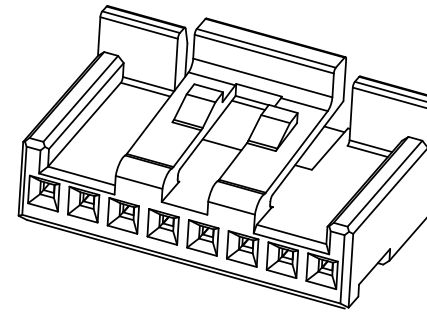
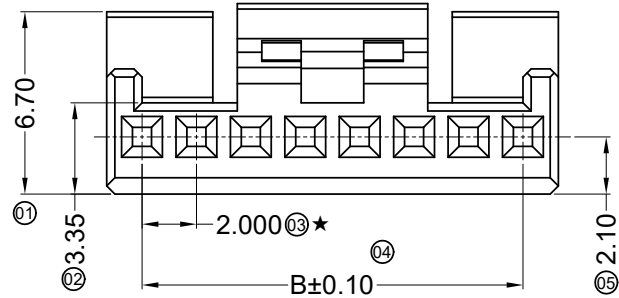


RoHS

This products can apply to the SWB Doc NO. QA-3-04-005 of Environmental&Material Management Rules

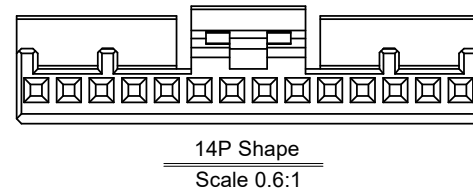
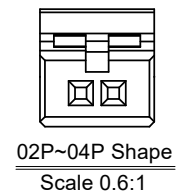
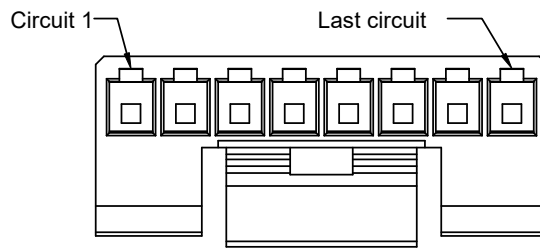
Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 650V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤30mΩ
- After environmental testing: ≤60mΩ
- Suitable SWB Terminal: 2010T
- Suitable SWB Wafer: 2010WRS / 2010WR
- "★" Critical dimension



2010 H X-XX X-PT BK
① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No.
- ② Category: H-HSG
- ③ Welding Board Angle: Blank-Ordinary
- ④ Row No.-Pin No Per Row: XX-02~12P
- ⑤ Special No.: Blank-Ordinary
- ⑥ Material: PT-PBT 94V-0
- ⑦ Color: BK-Black



Poles	Dimensions (mm)	
	A	B
02	7.00	2.00
03	7.90	4.00
04	8.60	6.00
05	12.00	8.00
06	12.60	10.00
07	15.60	12.00
08	16.60	14.00
10	20.60	18.00
14	28.40	26.00

					GENERAL TOLERANCE		东莞市思索连接器有限公司 SWB CONNECTORS CO.,LTD				PART NO. 2010H-XX-PTBK				
					.X ±0.35						APPROVAL				TITLE 2.00 mm Crimp Style Connectors
					.XX ±0.25		CHECK				UNIT				
					.XXX ±0.15		DRAWN				SCALE				
					X.° ±2°		DATE				SHEET				
					PROJECT		Roving				REV				
					PROJECT		Alan qin				NUMBER				
					PROJECT		Yu wei				mm				
					PROJECT		2017/12/22				1:1				
					PROJECT						1/1				
					PROJECT						B				
					PROJECT						A-241				

2020/03/16	B	EN20200316003	Update Drawing Frame	Alan qin	Roving
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL

1 | 2 | 3 | 4 | 5 | 6 | 7 | 8

RoHS

This products can apply to the SWB Doc NO. QA-3-04-005 of Environmental&Material Management Rules

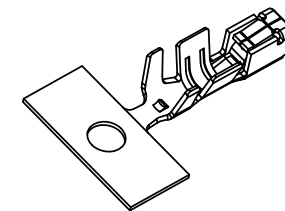
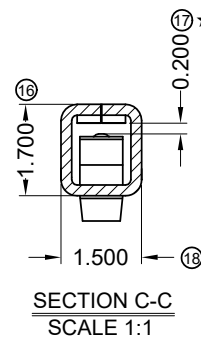
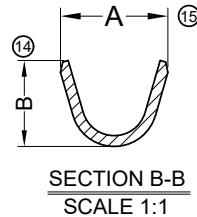
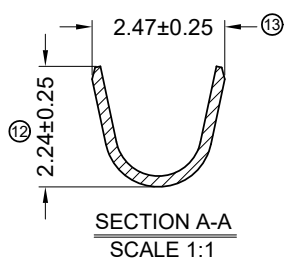
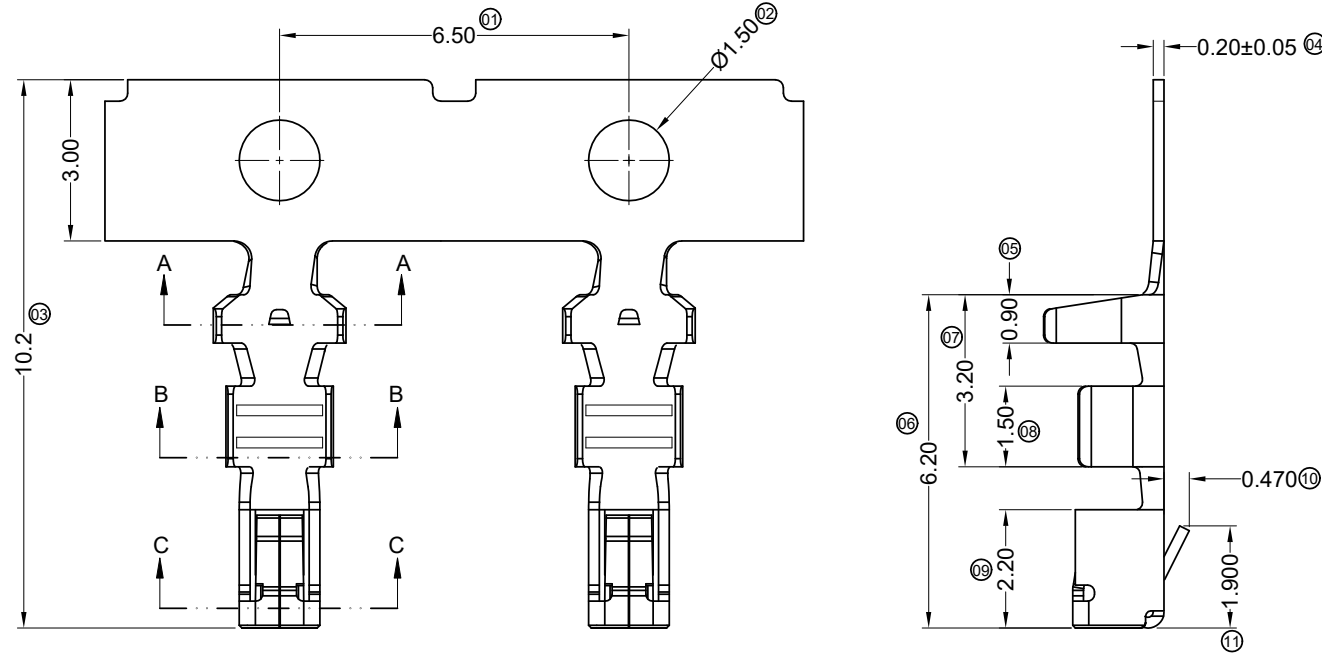
■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 650V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤30mΩ
- After environmental testing: ≤60mΩ

- Used In SWB Housing: 2010H
- "★" Critical dimension

2010 T X-P SN X-X
① ② ③ ④ ⑤ ⑥ ⑦

- ① Series Number
- ② Category: T-Terminal
- ③ Shape: Blank-Ordinary H-High Crimp
- ④ Material: P-Phosphor bronze
- ⑤ Plating code: SN-Bright tin
- ⑥ Plating method: Blank-Stamping before plating
B-Plating before stamping
- ⑦ Mold No./Mark/Special No. : Blank-Ordinary

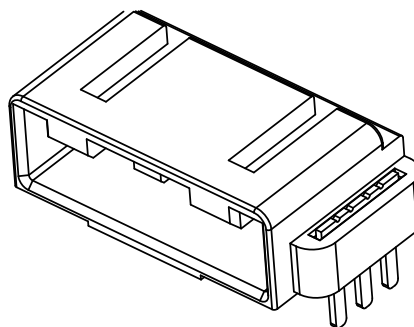
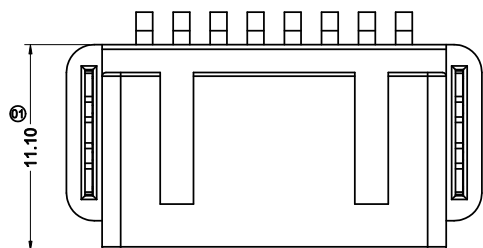


△	2010TH-PSN	2.25	2.06	AWG#20(0.5mm ²)	1.50mm (Max)
	2010T-PSN	2.00	1.60	AWG #22~24 (0.35~0.22mm ²)	
	PART NO	Dim A	Dim B	Wire Size	Insulation O.D.

						<p>GENERAL TOLERANCE</p> <p>.X ±0.30</p> <p>.XX ±0.20</p> <p>.XXX ±0.10</p> <p>X.° ±2°</p>				<p>东莞市思索连接器有限公司</p> <p>SWB CONNECTORS CO.,LTD</p>				<p>PART NO. 2010TX-PSN</p>															
						<p>APPROVAL</p> <p>Robing</p>				<p>CHECK</p> <p>Alan qin</p>				<p>DRAWN</p> <p>Yu wei</p>				<p>DATE</p> <p>2017/12/22</p>				<p>TITLE</p> <p>2.00 mm Crimp Style Connectors</p>							
2020/03/16	B	EN20200316003	Add high crimp specification	Alan qin	Robing	PROJECT				UNIT				SCALE				SHEET				REV				NUMBER			
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT				UNIT				SCALE				SHEET				REV				NUMBER			
										mm				1:1				1/1				B				A-275			

RoHS

This products can apply to the SWB Doc NO. QA-3-04-005 of Environmental&Material Management Rules



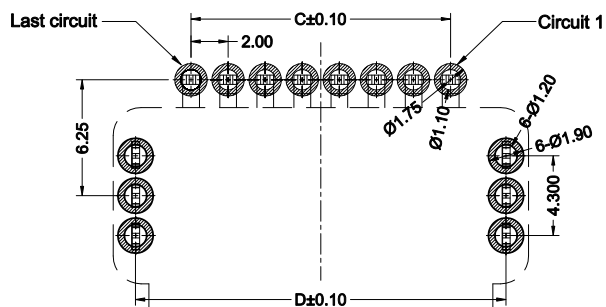
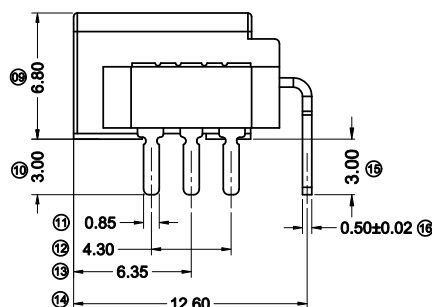
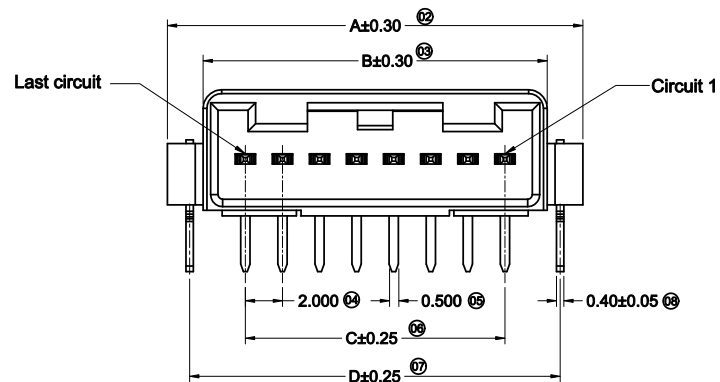
■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 650V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤30mΩ
- After environmental testing: ≤60mΩ
- Material(Pin): Brass
- Mates With SWB Housing: 2010H

2010 W R X-XX X -PP SN BK R

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No.
- ② Category: W-wafer
- ③ Connector Type: R- Right Angle 90°
- ④ Mouting Type: Blank-DIP
- ⑤ Row No.-Pin No Per Row: XX-02P~14P
- ⑥ Plug the Pin & Special No.:
- ⑦ Material: PP-PPS 94V-0
- ⑧ Plating code: SN-Bright tin plating
- ⑨ Plating code: BK-Black
- ⑩ Packing: R-Reel



RECOMMENDED P.C.B LAYOUT (TOLERANCE:±0.05)



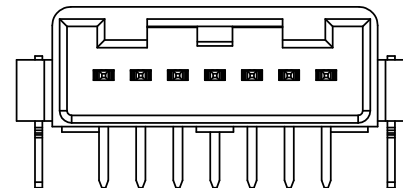
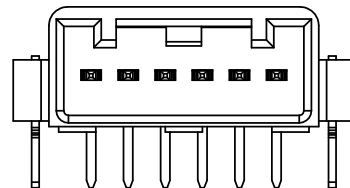
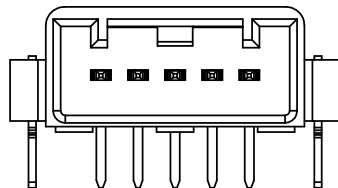
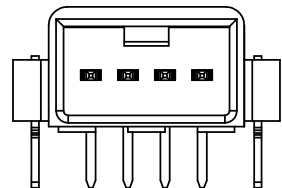
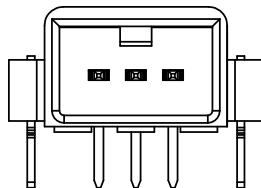
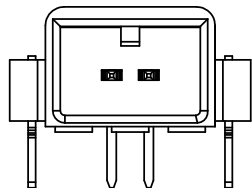
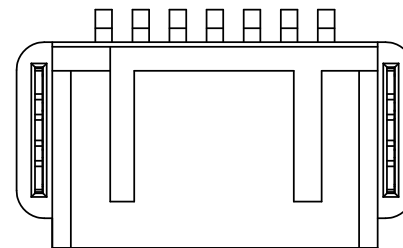
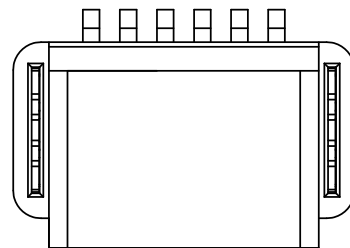
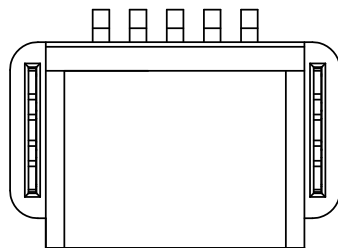
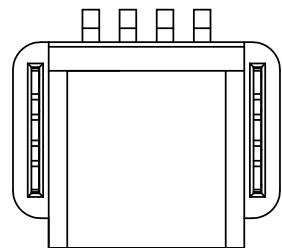
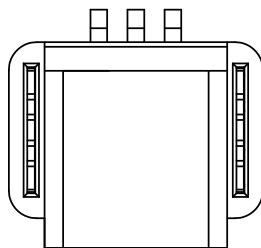
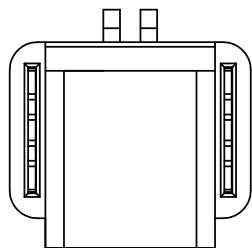
Poles	Dimensions (mm)			
	A	B	C	D
02	12.90	9.05	2.00	10.58
03	13.70	9.85	4.00	11.28
04	14.40	10.55	6.00	11.98
05	17.80	13.95	8.00	15.38
06	18.40	14.55	10.00	15.98
07	21.40	17.55	12.00	18.98
08	22.40	18.55	14.00	19.98
10	26.40	22.55	18.00	23.98
14	36.40	30.55	26.00	31.78

					<p>GENERAL TOLERANCE</p> <p>.X ±0.30</p> <p>.XX ±0.20</p> <p>.XXX ±0.10</p> <p>X.° ±2°</p>				<p>APPROVAL</p> <p>Smark</p>				<p>CHECK</p> <p>Joshau</p>				<p>DRAWN</p> <p>Alan qin</p>				<p>DATE</p> <p>2017/05/20</p>				
					<p>PROJECT</p>																				
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	<p>东莞市思索连接器有限公司</p> <p>SWB CONNECTORS CO.,LTD</p>				<p>PART NO.</p> <p>2010WR-XX-PPSNBKR</p>				<p>TITLE</p> <p>2.00 mm Crimp Style Connectors</p>											
						<p>UNIT</p> <p>mm</p>				<p>SCALE</p> <p>1:1</p>				<p>SHEET</p> <p>1/2</p>				<p>REV</p> <p>A</p>				<p>NUMBER</p> <p>A-000</p>			

1 2 3 4 5 6 7 8

RoHS

This products can apply to the SWB Doc NO. QA-3-04-005 of Environmental&Material Management Rules



2P

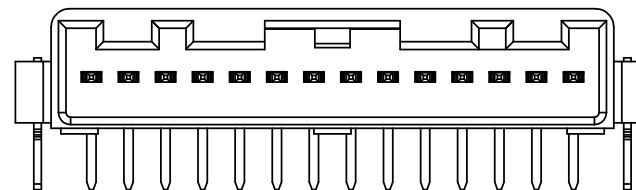
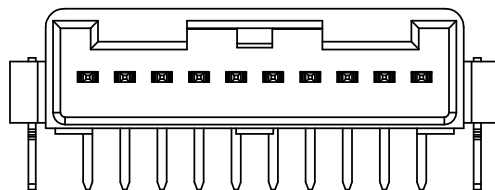
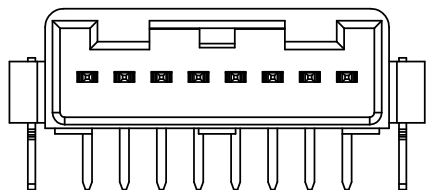
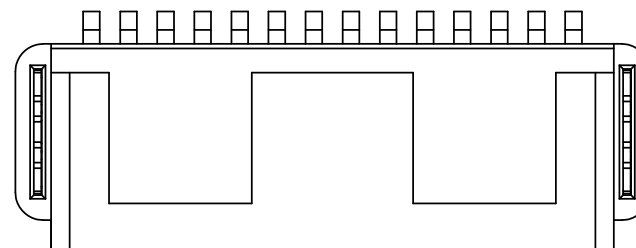
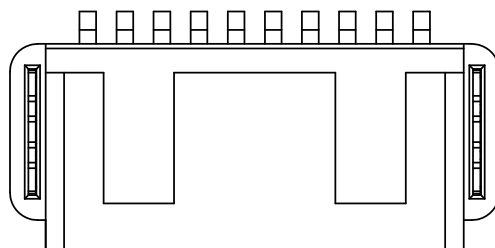
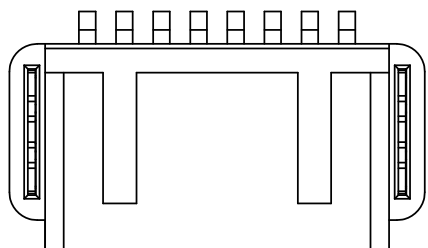
3P

4P

5P

6P

7P



8P

10P

14P



DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL

GENERAL TOLERANCE
.X ±0.30
.XX ±0.20
.XXX ±0.10
X.° ±2°
PROJECT

东莞市思索连接器有限公司
SWB CONNECTORS CO.,LTD

APPROVAL	CHECK	DRAWN	DATE
Smark	Joshau	Alan qin	2017/05/20

PART NO. 2010WR-XX-PPSNBKR				
TITLE 2.00 mm Crimp Style Connectors				
UNIT	SCALE	SHEET	REV	NUMBER
mm	1:1	2/2	A	A-000

1

2

3

4

5

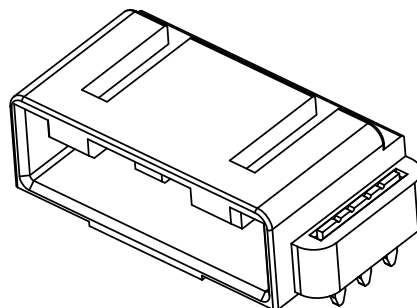
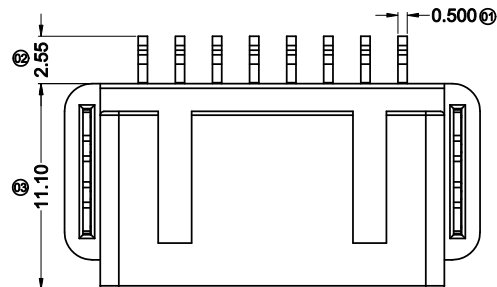
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7

8

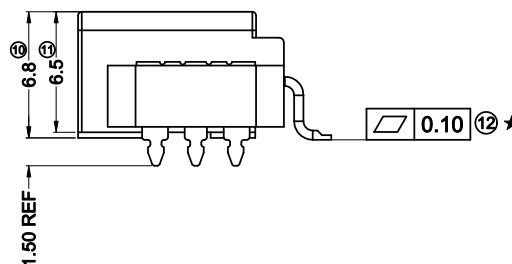
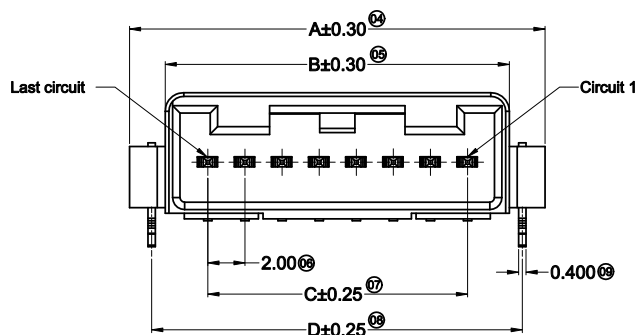
RoHS

This products can apply to the SWB Doc NO. QA-3-04-005 of Environmental&Material Management Rules



■ Specifications :

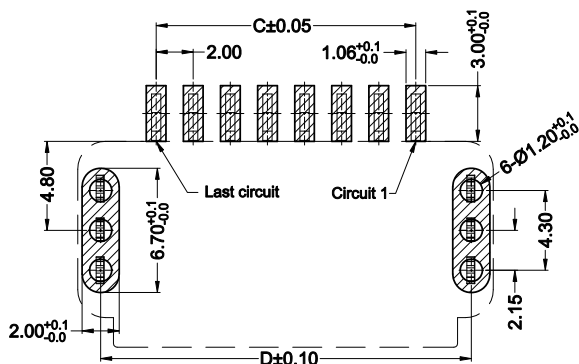
- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 650V AC/minute
- Temperature range: -40°C~+105°C
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤30mΩ
- After environmental testing: ≤60mΩ
- Material(Pin): Brass
- Material(Solder Tabs): Brass
- Mates With SWB Housing: 2010H
- "★" Critical dimension



2010 W R S-XX X -PP SN BK R

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No.
- ② Category: W-wafer
- ③ Connector Type: R- Right Angle 90°
- ④ Mouting Type: S-SMT
- ⑤ Row No.-Pin No Per Row: XX-02P~14P
- ⑥ Plug the Pin & Special No.:
- ⑦ Material: PP-PPS 94V-0
- ⑧ Plating Code: SN-Bright tin
- ⑨ Color: BK-Black
- ⑩ Packing : R-Reel



Poles	Dimensions (mm)			
	A	B	C	D
02	12.90	9.05	2.00	10.58
03	13.70	9.85	4.00	11.28
04	14.40	10.55	6.00	11.98
05	17.80	13.95	8.00	15.38
06	18.40	14.55	10.00	15.98
07	21.40	17.55	12.00	18.98
08	22.40	18.55	14.00	19.98
10	26.40	22.55	18.00	23.98
14	36.40	30.55	26.00	31.78

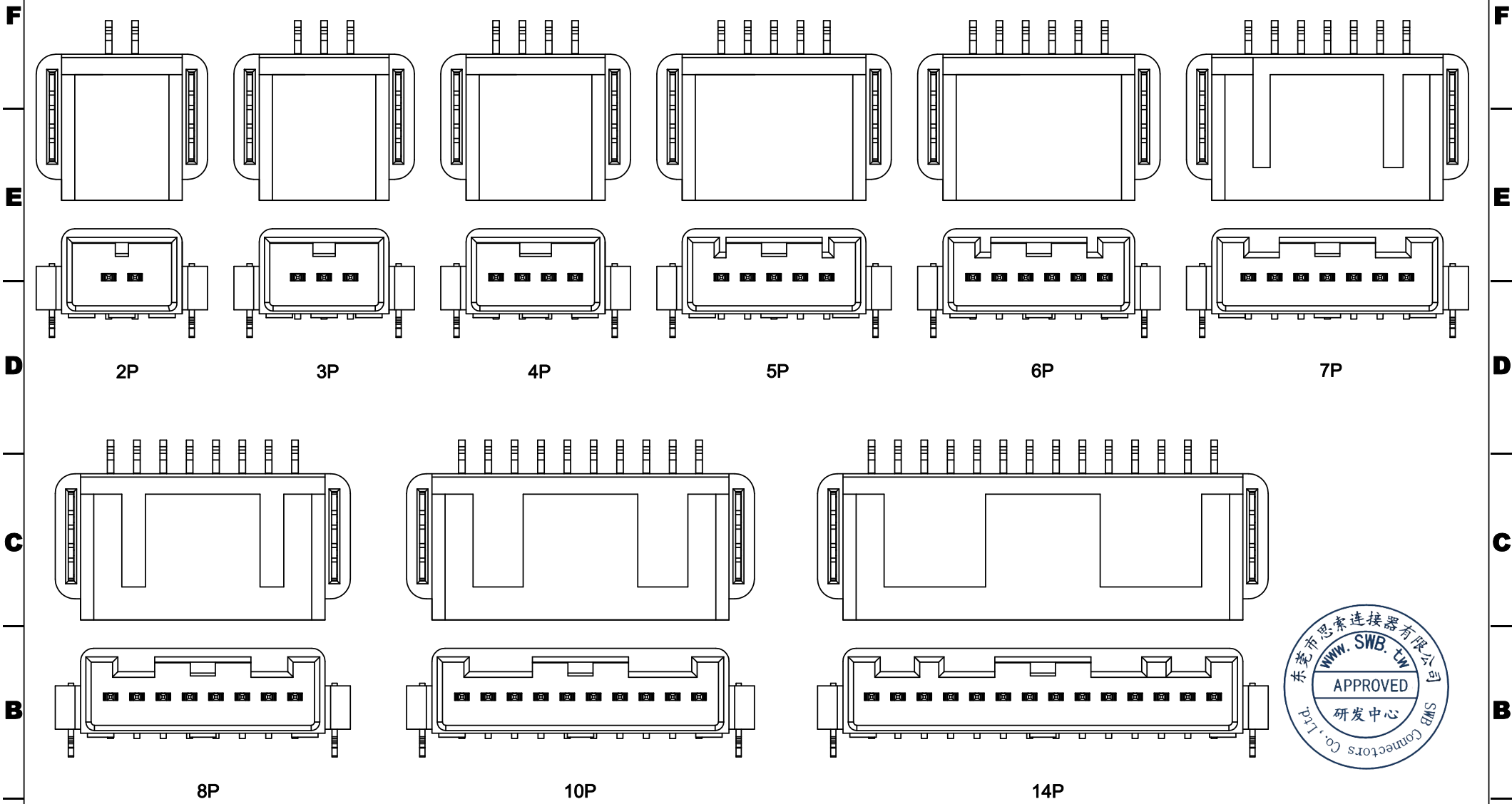



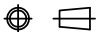
RECOMMENDED P.C.B LAYOUT (TOLERANCE:±0.05)

						GENERAL TOLERANCE				PART NO.					
						.X	±0.30	东莞市思索连接器有限公司 SWB CONNECTORS CO.,LTD				2010WRS-XX-PPSNBKR			
						.XX	±0.20					TITLE			
						.XXX	±0.10					2.00 mm Crimp Style Connectors			
						X.°	±2°					UNIT SCALE SHEET REV NUMBER			
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	PROJECT	Smrk	Joshua	Yu wei	2018/01/11	mm	1:1	1/2	B	A-000
2020/03/16	B	EN20200316003	Update Drawing Frame	Alan qin	Robing	APPROVAL	CHECK	DRAWN	DATE						

RoHS

This products can apply to the SWB Doc NO. QA-3-04-005 of Environmental&Material Management Rules



					GENERAL TOLERANCE .X ±0.30 .XX ±0.20 .XXX ±0.10 X.° ±2°				 东莞市思索连接器有限公司 SWB CONNECTORS CO.,LTD				PART NO. 2010WRS-XX-PPSNBKR				
					PROJECT 								TITLE 2.00 mm Crimp Style Connectors				
2020/03/16	B	EN20200316003	Update Drawing Frame	Alan qin	Robing	APPROVAL	CHECK	DRAWN	DATE	UNIT	SCALE	SHEET	REV	NUMBER			
DATE	REV	ECN NO.	DESCRIPTION	MODIFY	APPROVAL	Smark	Joshua	Yu wei	2018/01/11	mm	1 : 1	2/2	B	A-000			