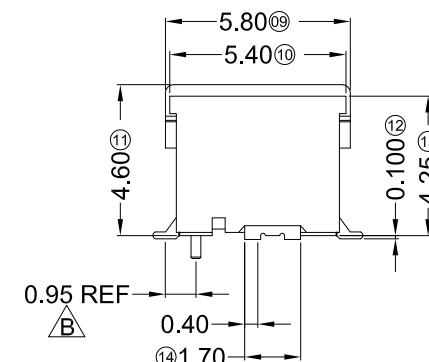
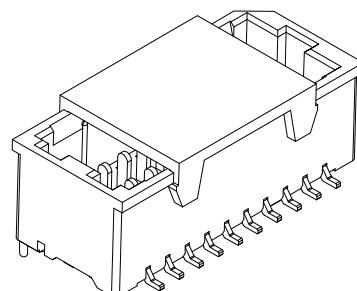
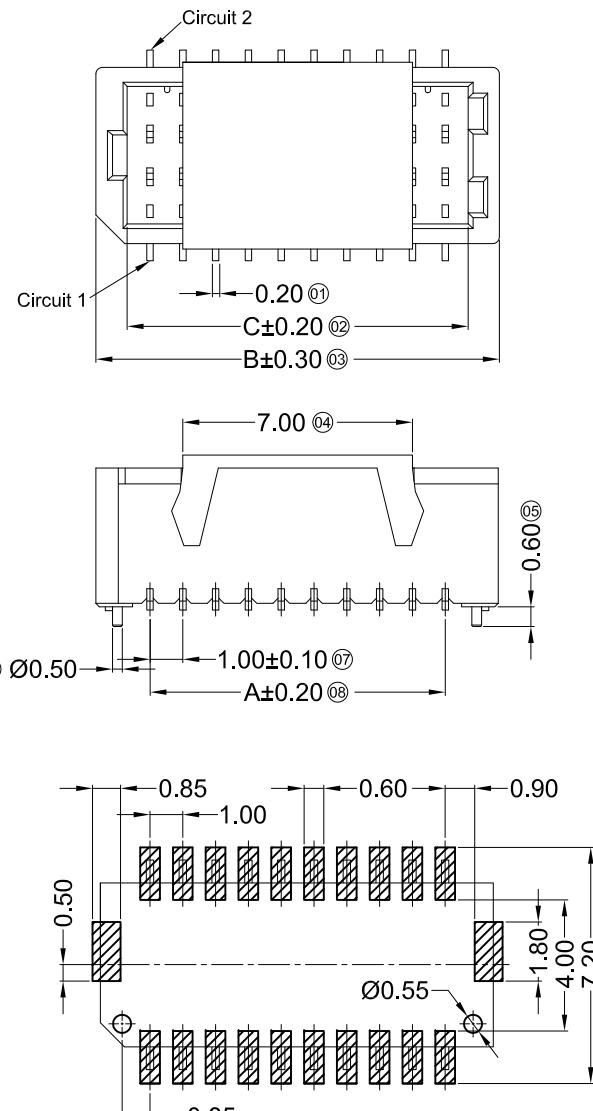


1 2 3 4 5 6 7 8

**RoHS**  
  
 Lead-free


### ■ Specifications :

- Voltage rating: 50V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance:  $\geq 100M\Omega$
- Contact resistance:  $\leq 20m\Omega$
- After environmental testing:  $\leq 40m\Omega$

 1002 W V S-2\*XX S-6T XX XX  
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.  
 ② Category: W-wafer  
 ③ Welding Board Angle: V-180°  
 ④ Welding Way: S-SMT  
 ⑤ Row No.-Pin No.: 2\*XX-Double  
 ⑥ Plug the Pin & Special NO.  
 S-With positioning column  
 ⑦ Material: 6T-PA6T 94V-0  
 ⑧ Planting Category:  
 V\*\*.All Gold-Plated \*01-Gold Flash  
 SN-Bright tin plating 70-120μ  
 ⑨ Color: Blank-natural color

Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
10	4.00	7.30	5.40	30	14.00	17.30	15.40
12	5.00	8.30	6.40	34	16.00	19.30	17.40
16	7.00	10.30	8.40	40	19.00	22.30	20.40
18	8.00	11.30	9.40	50	24.00	27.30	25.40
20	9.00	12.30	10.40	60	29.00	32.30	30.40
24	11.00	14.30	12.40				

1002WVS-2*XXS-6TSN	Nylon 6T UL 94V-0	Brass Or Phosphor Bronze	Tin-Plated	1002H
1002WVS-2*XXS-6TV01	Nylon 6T UL 94V-0	Brass Or Phosphor Bronze	Gold-Flash	
PART NO	Material(Wafer And Cap)	Material(Pin And Solder Tabs)	Finish(Pin And Solder Tabs)	Mates With SWB Housing

								GENERAL TOLERANCE .X ±0.30 .XX ±0.20 .XXX ±0.10	PROJECT 	上海高霖电子有限公司				PART NO. 1002WVS-2*XXS-6TXX
2013/12/02	A	B		Add Pillars to PIN center distance	Jova	Jova	APPROVAL			CHECK	DRAWN	DATA		
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	Kim Huang	Jova Lau	Allen	2013/08/31				UNIT MM SCALE 1 : 1 NUMBER A-084 REV B

1

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4

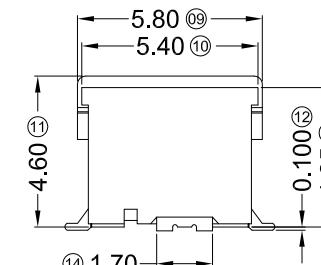
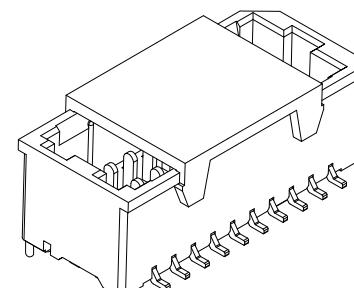
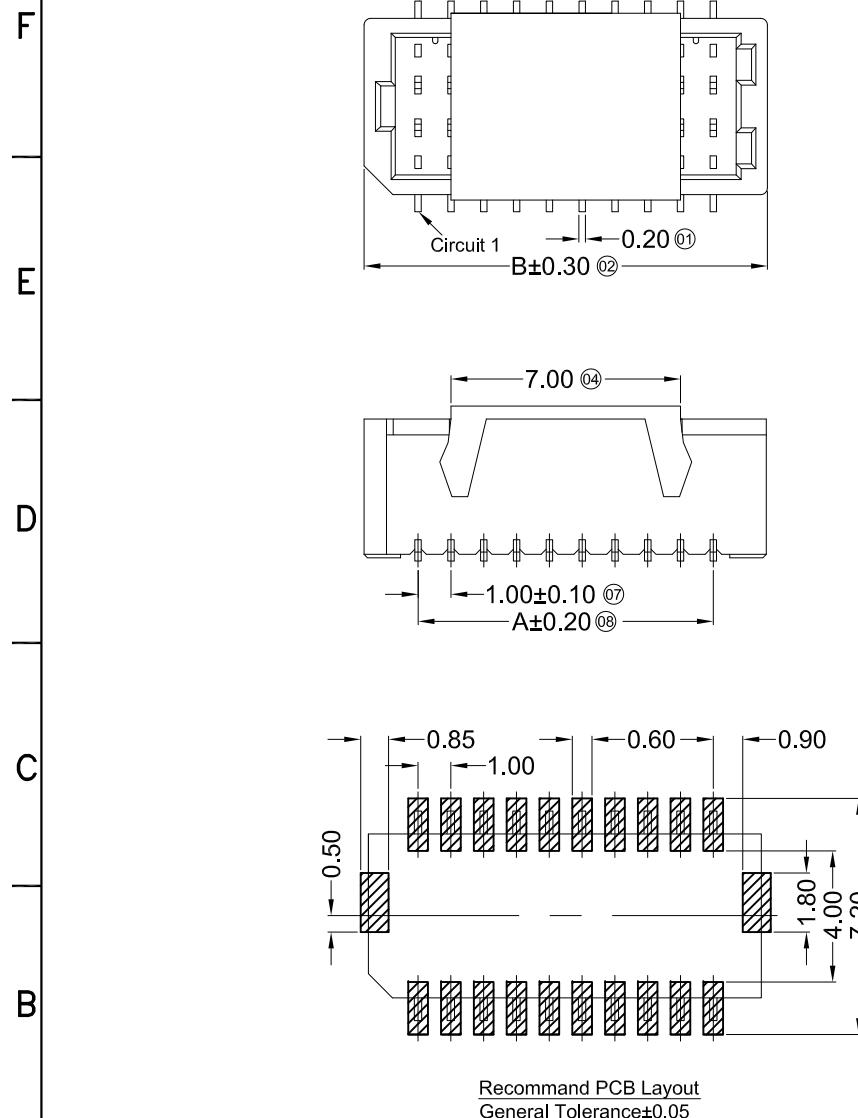
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6

7

8

**RoHS**   
Lead-free



### ■ Specifications :

- Voltage rating: 50V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance:  $\geq 100M\Omega$
- Contact resistance:  $\leq 20m\Omega$
- After environmental testing:  $\leq 40m\Omega$

1002 W V S-2\*XX X-6T XX XX  
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.  
 ② Category: W-wafer  
 ③ Welding Board Angle: V-180°  
 ④ Welding Way: S-SMT  
 ⑤ Row No.-Pin No.: 2\*XX-Double  
 ⑥ Plug the Pin & Special No.  
 ⑦ Material: 6T-PA6T 94V-0  
 ⑧ Planting Category:  
 V\*\*:All Gold-Plated \*01-Gold Flash  
 SN-Bright tin plating 70-120μ  
 ⑨ Color: Blank-natural color

Poles	Dimensions(mm)	
	A	B
10	4.00	7.30
12	5.00	8.30
16	7.00	10.30
20	9.00	12.30
30	14.00	17.30
40	19.00	22.30
50	24.00	27.30

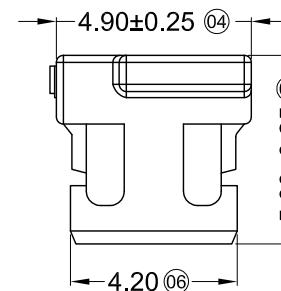
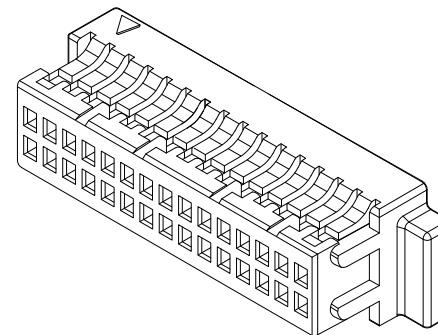
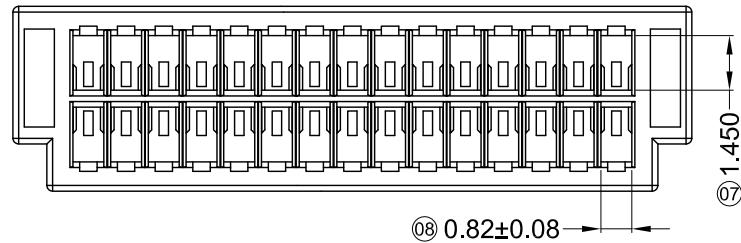
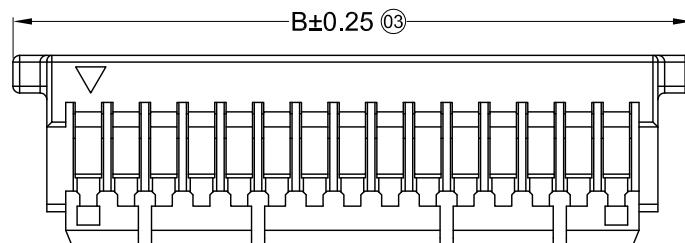
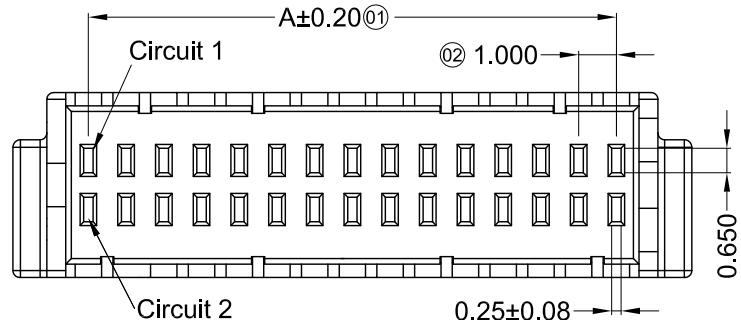
1002WVS-2*XX-6TSN	Nylon 6T UL 94V-0	Brass	Tin-Plated	1002H
1002WVS-2*XX-6TV01	Nylon 6T UL 94V-0	Brass	Gold-Flash	
PART NO	Material(Wafer And Cap)	Material(Pin And Solder Tabs)	Finish(Pin And Solder Tabs)	Mates With SWB Housing

							GENERAL TOLERANCE .X ±0.30 .XX ±0.20 .XXX ±0.10	PROJECT 	上海高霖电子有限公司				PART NO. 1002WVS-2*XX-6TXX			
									APPROVAL	CHECK	DRAWN	DATA				
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL										
2013/12/02	A	B		Add Pillars to PIN center distance	Jova		.X ±0.30	.XX ±0.20	.XXX ±0.10							
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	.X ±0.30	.XX ±0.20	.XXX ±0.10	Allen	2013/08/31	UNIT MM	SCALE 1 : 1	NUMBER A-084	REV B	
1	2	3	4	5	6	7	8									



1 2 3 4 5 6 7 8

RoHS  
Lead-free



### ■ Specifications :

- Voltage rating: 50V AC / DC
- Current rating: 1A AC / DC (AWG#28-30)  
0.5A AC / DC (AWG#32)
- Withstanding voltage: 500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤40mΩ

1002 H X-2\*XX E-XX XX

(01) (02) (03) (04) (05) (06) (07)

(01) Series No.

(02) Category: H-HSG

(03) Welding Board Angle: Blank-ordinary

(04) Row No.-Pin No.: 2\*XX-Double row

(05) Plug the Pin & special No.: E-Have ears

(06) Material: PT-PBT 94V-0 NO-PA66 94V-0

(07) Color: Blank-natural color

HF-Halogen Free

Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
10	4.00	8.00	30	14.00	18.00
12	5.00	9.00	40	19.00	23.00
16	7.00	11.00	50	24.00	28.00
20	9.00	13.00			

1002H-2*XXE-N0HF	PA66 UL 94V-0 Halogen Free	1002T	1002W
1002H-2*XXE-N0	PA66 UL 94V-0		
1002H-2*XXE-PT	PBT UL 94V-0		
PART NO	Material	Suitable SWB Terminal	Mates With SWB Wafer

DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	GENERAL TOLERANCE	PROJECT	上海高霖电子有限公司				PART NO.	TITLE		
									APPROVAL	CHECK	DRAWN	DATA				
2014/03/20	A	B		Modify the drawing frame format	Sylvia		.X ±0.30						1002H-2*XXE-XXXX	1.00mm Crimp Style Connectors		
							.XX ±0.20						UNIT MM	SCALE 1 : 1	NUMBER A-013	REV B