

Recommend PCB Layout
General Tolerance±0.05

Specifications :

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


1002 W V S-2*XX S-6T XX XX

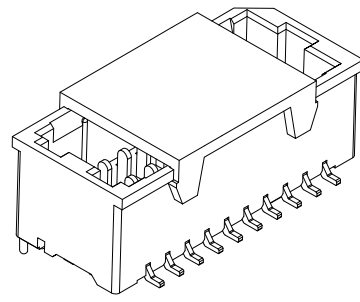
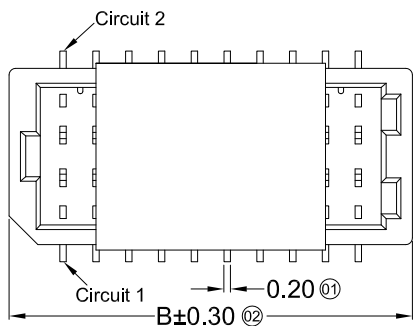
(1) (2) (3) (4) (5) (6) (7) (8) (9)

- (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 70-120u"
- (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				

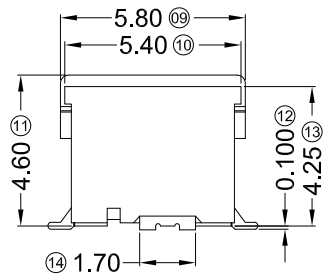
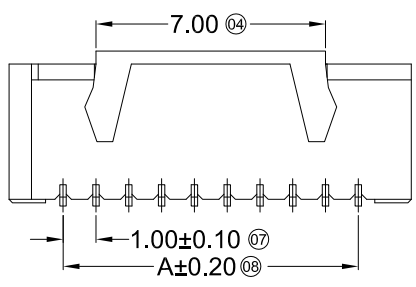
1002WVS-2*XXS-6TSN	Nylon 6T UL 94V-0	Brass Or Phosphor Bronze	Tin-Plated	1002H
1002WVS-2*XXS-6TV01	Nylon 6T UL 94V-0	Brass Or Phosphor Bronze	Gold-Flash	
PART NO	Material(Wafer And Cap)	Material(Pin And Solder Tabs)	Finish(Pin And Solder Tabs)	Mates With SWB Housing

							GENERAL TOLERANCE .X ±0.30 .XX ±0.20 .XXX ±0.10	上海高霖电子有限公司				PART NO. 1002WVS-2*XXS-6TXX			
												TITLE 1.00mm Crimp Style Connectors			
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	PROJECT 	Kim Huang	Jova Lau	Allen	2013/08/31	UNIT MM	SCALE 1 : 1	NUMBER A-084	REV B



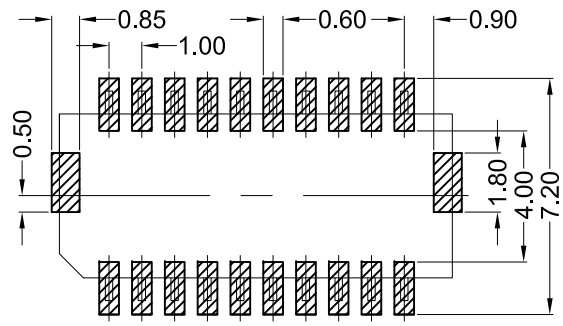
■ Specifications :

- 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

- (01) Series No.
(02) Category: W-wafer
(03) Welding Board Angle: V-180°
(04) Welding Way: S-SMT
(05) Row No.-Pin No.: 2*XX-Double
(06) Plug the Pin & Special No.
(07) Material: 6T-PA6T 94V-0
(08) Planting Category:
V**:All Gold-Plated *01-Gold Flash
SN-Bright tin plating 70-120u"
(09) Color: Blank-natural color

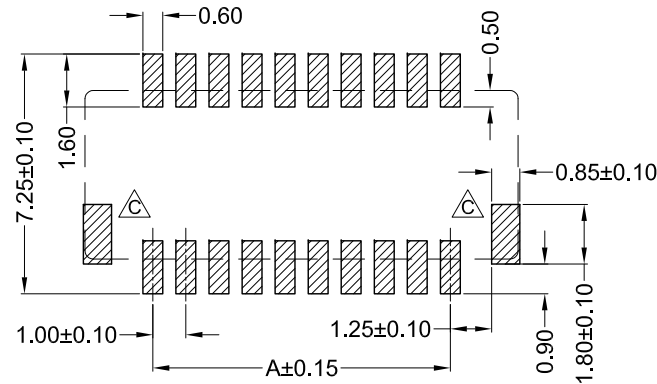
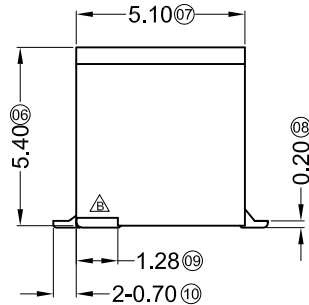
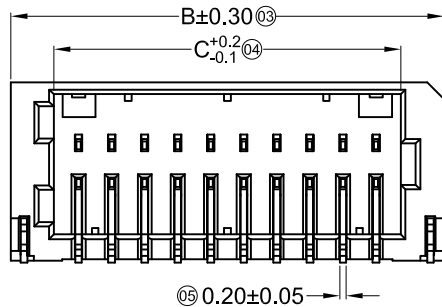
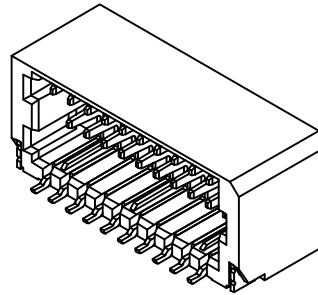
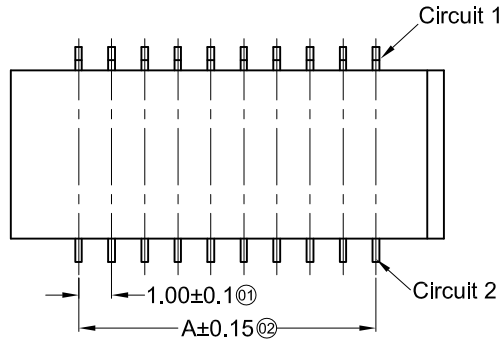


Recommend PCB Layout
General Tolerance ± 0.05

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	上海高霖电子有限公司				PART NO. 1002WVS-2*XX-6TXX			
												TITLE 1.00mm Crimp Style Connectors			
2013/12/02	A	B		Add Pillars to PIN center distance	Jova				APPROVAL	CHECK	DRAWN	DATA	UNIT	SCALE	NUMBER
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	PROJECT			Allen	2013/08/31	MM	1 : 1	A-084	B



Recommend PCB Layout

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

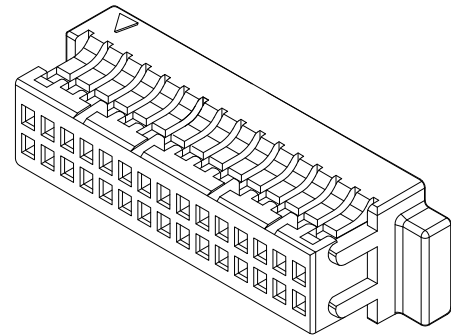
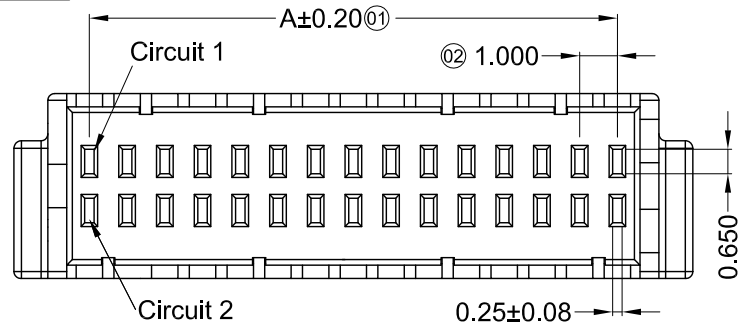
1002 W R S-2*XX X-XX V01 XX
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category: W-wafer
- ③ Welding Board Angle: R- Right Angle 90°
- ④ Welding Way: S-SMT
- ⑤ Row No.-Pin No.: 2*XX-Double Row
- ⑥ Plug the Pin & Special No.
- ⑦ Material: 9T-PA9T 94V-0 ; LP-LCP 94V-0
- ⑧ Planting Category: V01-Gold Flash ;
- ⑨ Color: Blank-natural color

Poles	Dimensions (mm)		
	A	B	C
10	4.00	8.10	5.40
16	7.00	11.10	8.40
20	9.00	13.10	10.40
30	14.00	18.10	15.40
40	19.00	23.10	20.40
50	24.00	28.10	25.40

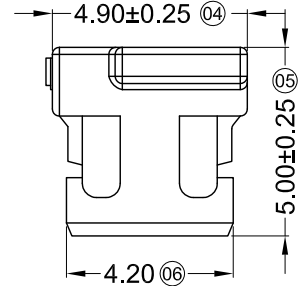
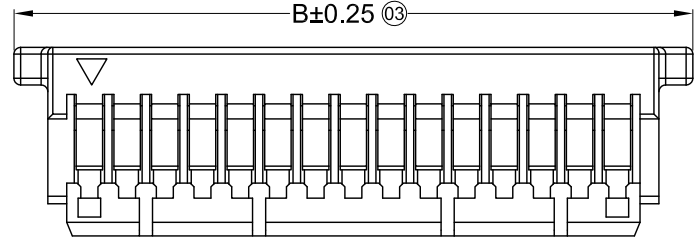
1002WRS-2*XX-LPV01	LCP UL 94V-0	Brass	Gold-Flash	Brass	Tin-Plated	1002H
1002WRS-2*XX-9TV01	Nylon 9T UL 94V-0					
PART NO	Material	Material(Pin)	Finish(Pin)	Material (Solder Tabs)	Finish (Solder Tabs)	Mates With SWB Housing

							GENERAL TOLERANCE .X ±0.30 .XX ±0.20 .XXX ±0.10	上海高霖电子有限公司				PART NO. 1002WRS-2*XX-XXV01			
2015/08/07	B	C		Add a PIN number 2*08, Modify Layout 	Wuxlaotao	Jova Lau						TITLE 1.00 mm Crimp Style Connectors			
2014/12/15	A	B		Change the solder tabs	sylvia	Jova Lau		APPROVAL	CHECK	DRAWN	DATA				
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	PROJECT 	Kim Huang	Jova Lau	Allen	2014/02/22	UNIT MM	SCALE 1 : 1	NUMBER A-064	REV C



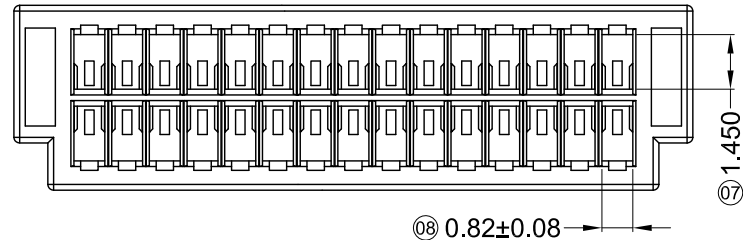
■ Specifications :

- 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

- 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.: 2*XX-Double row
 - ⑤ Plug the Pin & special No.: E-Have ears
 - ⑥ Material: PT-PBT 94V-0 N0-PA66 94V-0
 - ⑦ 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

							GENERAL TOLERANCE .X ±0.30 .XX ±0.20 .XXX ±0.10	上海高霖电子有限公司				PART NO. 1002H-2*XXE-XXXX			
												TITLE 1.00mm Crimp Style Connectors			
2014/03/20	A	B		Modify the drawing frame format	Sylvia				APPROVAL	CHECK	DRAWN	DATA			
DATE	OLD REV	NEW REV	ECN	DESCRIPTION	CHECK	APPROVAL	PROJECT 			Allen	2013/08/31	UNIT MM	SCALE 1 : 1	NUMBER A-013	REV B