

Specifications :

- Voltage rating: 50 V 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

X1002 W V S- XX L- HF-LP SW
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category : W-WAFER
- ③ Wedding Board Angle : V-Stright Angle 180°
- ④ Welding Way:S-SMT
- ⑤ Row No.Pin No.XX-Single row
- ⑥ Plug the Pin & Special No:L-With Lock
- ⑦ HF-Halogen Free;Blank-Halogen
- ⑧ Material:LP-LCP 94V-0
- ⑨ Planting Category: SW-Matte Tin plating(Tin:70u Min)

Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
02	1.00	4.00	2.50	12	10.00	13.00	11.50
03	2.00	5.00	3.50	13	11.00	14.00	12.50
04	3.00	6.00	4.50	14	12.00	15.00	13.50
05	4.00	7.00	5.50	15	13.00	16.00	14.50
06	5.00	8.00	6.50	16	14.00	17.00	15.50
07	6.00	9.00	7.50	17	15.00	18.00	16.50
08	7.00	10.00	8.50	18	17.00	20.00	18.50
09	8.00	11.00	9.50	20	19.00	22.00	20.50
10	9.00	12.00	10.50				

X1002WVS-XXL-HF-LPSW	LCP UL 94V-0 Halogen Free	Phosphor Bronze	Tin Plating Fog	X1002H-L
PART NO	Material	Material(Pin And Solder Tabs)	Finish(Pin And Solder Tabs)	Suitable XKB Terminal

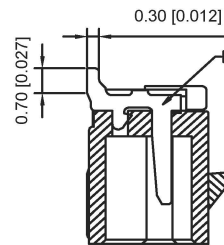
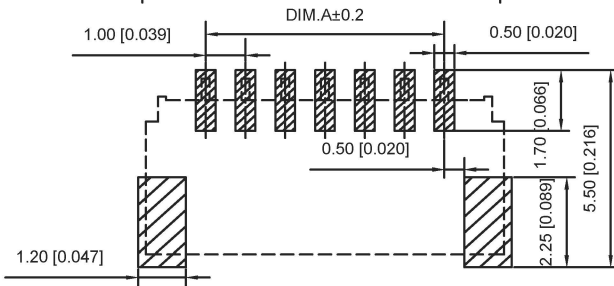
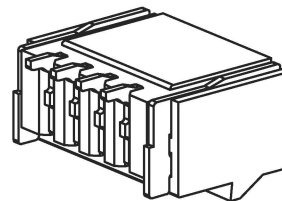
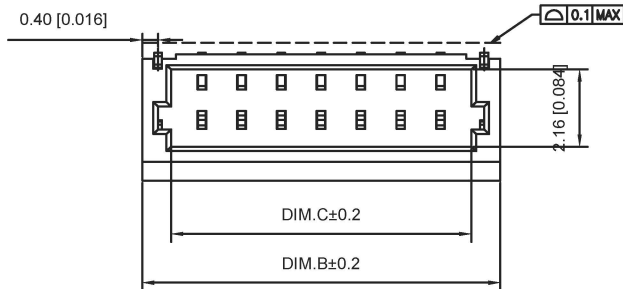
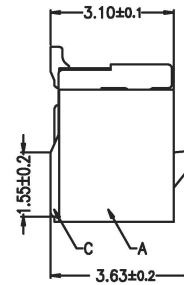
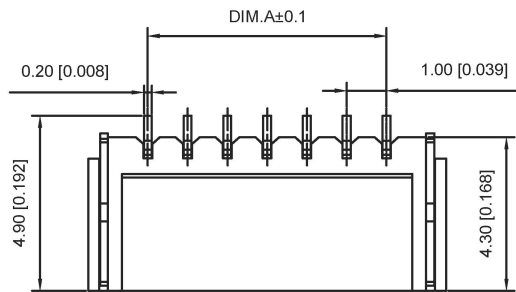
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Recommend PCB Layout

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REVISIONS

DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
				ANGULAR ±5°
				L ≤ 4 ±0.2
				4 < L ≤ 16 ±0.3
				16 < L ≤ 63 ±0.4
				L > 63 ±0.5

DSND	DATE	SCALE: N/A	MODEL TYPE: X1002WVS-XXL-HF-LPSW
DWN	DATE	VIEW:	PART NO.: 1.0mm Crimp Style Connectors
CHKD	DATE	UNIT: mm/in	DWG NO.:
APPD	DATE	SIZE: A4	
XKB INDUSTRIAL PRECISION CO., LIMITED			WEIGHT 1.0g
			SHEET 1/1
			REVISION A0



Recommend PCB Layout

■ Specifications :

- Voltage rating: 50 V 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

X1002 W R S- XX L- HF-LP SW
 ① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category : W-WAFER
- ③ Wedding Board Angle : R-Stright Angle 90°
- ④ Welding Way:S-SMT
- ⑤ Row No.Pin No.XX-Single row
- ⑥ Plug the Pin & Special No:L-With Lock
- ⑦ HF-Halogen Free;Blank-Halogen
- ⑧ Material:LCP-LCP 94V-0
- ⑨ Planting Category: SW-Matte Tin plating(Tin:70u Min)

Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
02	1.00	4.00	2.50	12	10.00	13.00	11.50
03	2.00	5.00	3.50	13	11.00	14.00	12.50
04	3.00	6.00	4.50	14	12.00	15.00	13.50
05	4.00	7.00	5.50	15	13.00	16.00	14.50
06	5.00	8.00	6.50	16	14.00	17.00	15.50
07	6.00	9.00	7.50	17	15.00	18.00	16.50
08	7.00	10.00	8.50	18	17.00	20.00	18.50
09	8.00	11.00	9.50	20	19.00	22.00	20.50
10	9.00	12.00	10.50				

X1002WRS-XXL-HF-LPSW	LCP UL 94V-0 Halogen Free	Phosphor Bronze	Tin Plating Fog	X1002H-L
PART NO	Material	Material(Pin And Solder Tabs)	Finish(Pin And Solder Tabs)	Suitable XKB Terminal

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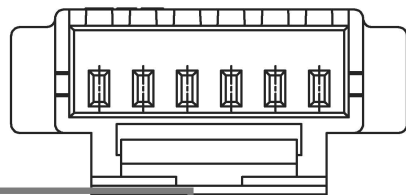
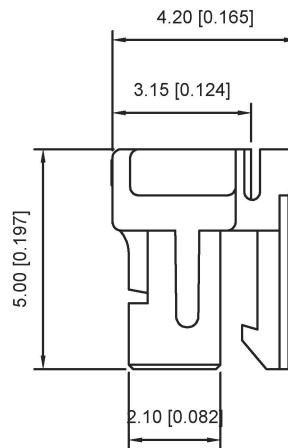
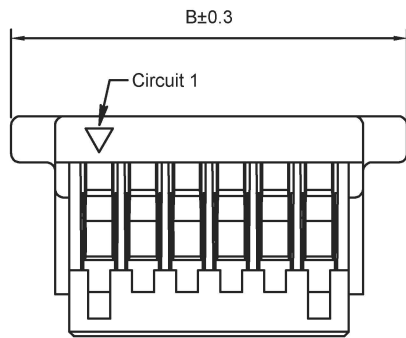
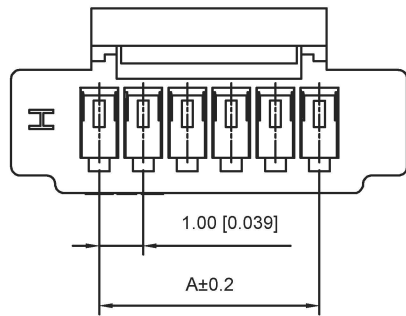
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ANGLAR	±5°
L ≤ 4	±0.2
4 < L ≤ 16	±0.3
16 < L ≤ 63	±0.4
L > 63	±0.5

UNSPECIFIED TOLERANCES

DSND	DATE	SCALE: N/A	MODEL TYPE: X1002WRS-XXL-HF-LPSW
DWN	DATE	VIEW:	PART NO.: 1.0mm Crimp Style Connectors
CHKD	DATE	UNIT: mm/in	DWG NO.:
APPD	DATE	SIZE: A4	
XKB INDUSTRIAL PRECISION CO., LIMITED			WEIGHT 1.0g
			SHEET 1/1
			REVISION A0

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■ Specifications :

- Voltage rating: 50 V 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

X1002 H-XX L-N0 HF

- ① Series No.
- ② Category : H-HSG
- ③ Row No.Pin No.XX-02P-20P
- ④ Special No:L-With Lock
- ⑤ Material:N0-PA66 94V-0
- ⑥ HF-Halogen Free

Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
02	1.00	5.00	13	12.00	16.00
03	2.00	6.00	14	13.00	17.00
04	3.00	7.00	15	14.00	18.00
05	4.00	8.00	16	15.00	19.00
06	5.00	9.00	17	16.00	20.00
07	6.00	10.00	18	17.00	21.00
08	7.00	11.00	19	18.00	22.00
09	8.00	12.00	20	19.00	23.00
10	9.00	13.00			
11	10.00	14.00			
12	11.00	15.00			

X1002H-XXL-N0HF	PA66 UL 94V-0 Halogen Free	X1002T	X1002W-L
PART NO	Material	Suitable XKB Terminal	Suitable XKB Terminal

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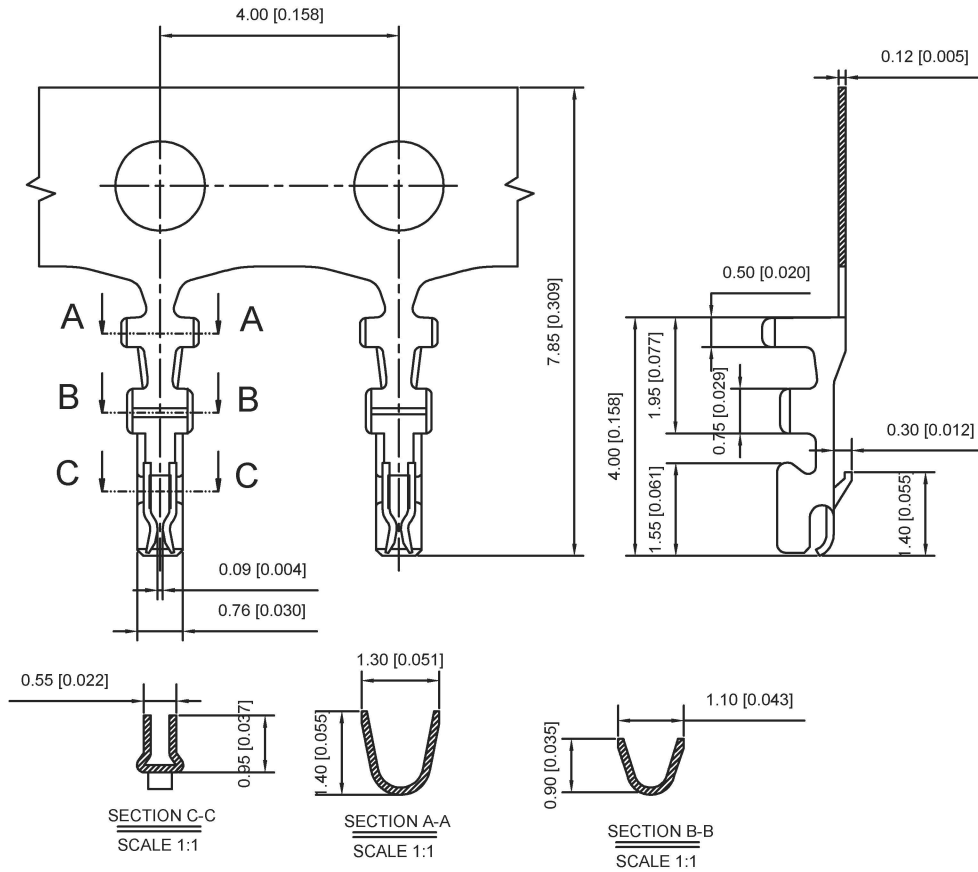
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ΔX	日期
MARK	DESCRIPTION

REVISIONS	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES

DSND	DATE	SCALE: N/A	MODEL TYPE: X1002H-XXL-N0HF
DWN	DATE	VIEW:	PART NO.: 1.0mm Crimp Style Connectors
CHKD	DATE	UNIT: mm/in	DWG NO.:
APPD	DATE	SIZE: A4	
XKB INDUSTRIAL PRECISION CO., LIMITED			WEIGHT 1.0g
			SHEET 1/1
			REVISION A0

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■ Specifications :

- Voltage rating: 125V 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: $\leq 40m\Omega$

X1002 T- P XX

- ① Series No.
- ② Category : T-terminal
- ③ Material: P-Phosphor bronze
- ④ Plating Style:
 V01-All Gold Flash
 SN-Bright tin plating 70u";30u" Ni
 SN2-50u" Ni Min, 120u" Tin Min

X1002T-PSN2	Phospho Bronze	AWG#28-32	0.92mm	Stamping Before Plating 50u" Min Ni, 120u" Sn Min	
X1002T-PV01				Stamping Before Plating 30u" Ni/Whole Gold/Gold Flash	X1002H-A, X1002H-B
X1002T-PSN				Stamping Before Plating 30u" Ni/70u" Sn	
PART No	Material	Wire Range	Insulation O.D.	Finish	Suitable XKB Terminal

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ΔX	日期
ΔX	日期
ΔX	日期
MARK	DESCRIPTION

REVISIONS

UNSPECIFIED TOLERANCES

DSND	DATE	SCALE: N/A	MODEL TYPE: X1002T-XXX
DWN	DATE	VIEW:	PART NO.: 1.0mm Crimp Style Connectors
CHKD	DATE	UNIT: mm/in	DWG NO.:
APPD	DATE	SIZE: A4	
XKB INDUSTRIAL PRECISION CO., LIMITED			WEIGHT 1.0g
			SHEET 1/1
			REVISION A0

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