

Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 7A AC / DC
- Withstanding voltage: 1500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ

X9396 H X - XX X - N0 XX

- ① Series No.
- ② Category: H-HSG
- ③ Welding Board Angle: Blank-ordinary
- ④ Row No.-Pin No.:XX-Single row ;
- ⑤ Plug the Pin & special No.
- ⑥ Material: N0-PA66 94V-0
- ⑦ C-Resistance to glowing filament

Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
02	3.96	8.02	09	31.68	35.74
03	7.92	11.98	10	35.64	39.70
04	11.88	15.94	11	39.60	43.66
05	15.84	19.90	12	43.56	47.62
06	19.80	23.86	13	47.52	51.58
07	23.76	27.82	14	51.48	55.54
08	27.72	31.78	15	55.44	59.50

X9396H-XX-N0-C	Nylon 66 UL 94V-0	X9396T	X9396W
X9396H-XX-N0	Nylon 66 UL 94V-0		
PART NO	Material	Suitable XKB Terminal	Suitable XKB Terminal

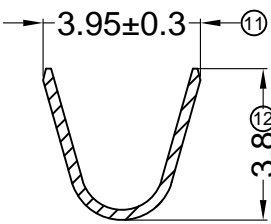
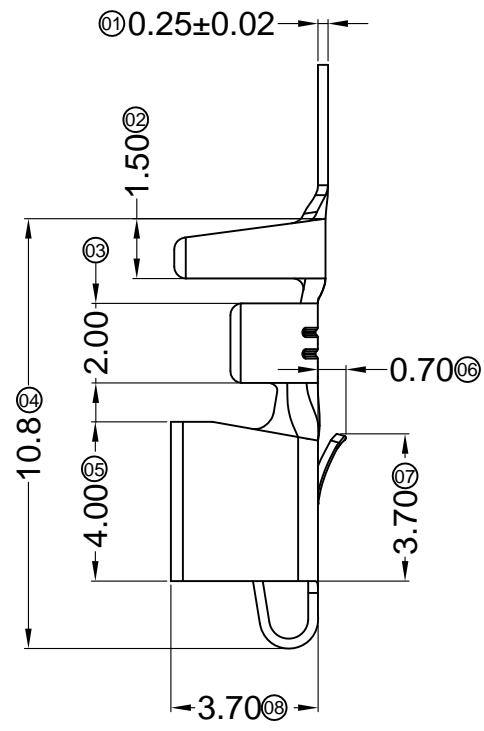
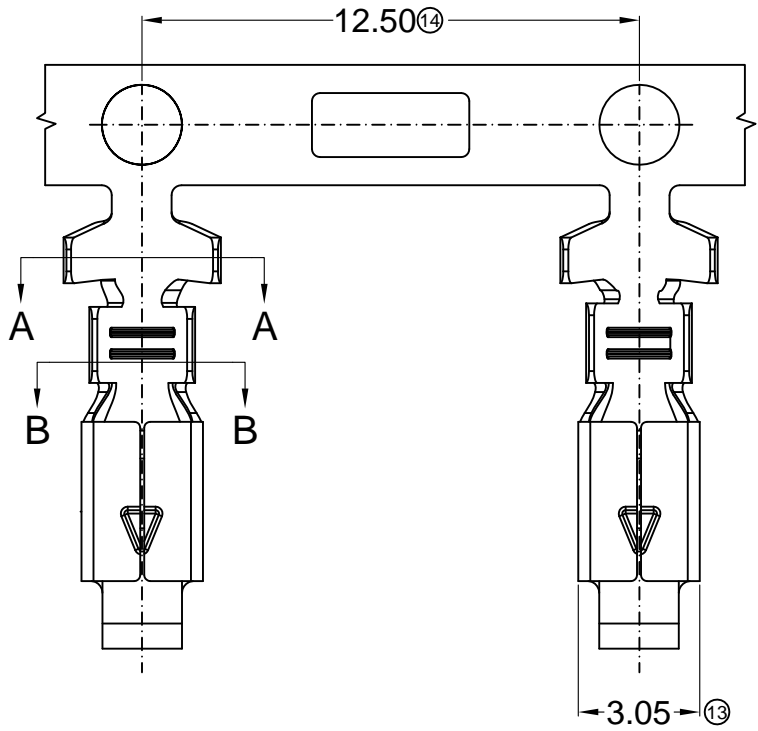
For and on behalf of
XKB INDUSTRIAL PRECISION CO., LIMITED
 香港星坤工業精密有限公司

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

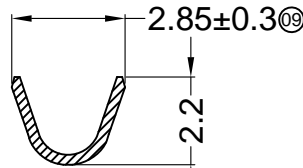
DSND		DATE		SCALE: N/A	MODEL TYPE: X9396H-XX-N0
DWN		DATE		VIEW:	PART NO.:
CHKD		DATE		UNIT: mm	3.96mm Crimp Style Connectors
APPD		DATE		SIZE: A4	DWG NO.:
					WEIGHT 1.0g
					SHEET 1/1
					REVISION A0

Authorized Signature(s)

XKB INDUSTRIAL PRECISION CO., LIMITED



SECTION A-A
SCALE 1 : 1

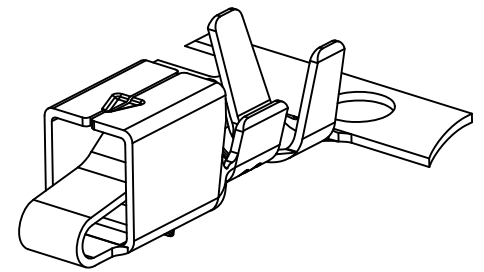


SECTION B-B
SCALE 1 : 1

- Specifications :**
- Voltage rating: 250V AC / DC
 - Current rating: 7A AC / DC
 - Withstanding voltage: 1500V AC/minute
 - Temperature range: -25°C~+85°C
 - Insulation resistance: ≥1000MΩ
 - Contact resistance: ≤10mΩ
 - After environmental testing: ≤20mΩ

X9396 T X - B SN X - X

- ① Series Number
- ② Category: T-terminal
- ③ Shape: Blank-ordinary
- ④ Material: B-brass
- ⑤ Plating style: SN-Bright tin plating
- ⑥ Plating method:
Blank-Stamping before plating
B-Plating before stamping
- ⑦ Mold No./Mark/Special No.



X9396T-BSN	Brass	AWG#18-22	3.00mm(Max)	Stamping Before Plating:30u" Ni;70u"Sn	X9396H
PART NO	Material	Wire Range	Insulation O.D.	Finish	Suitable XKB Terminal

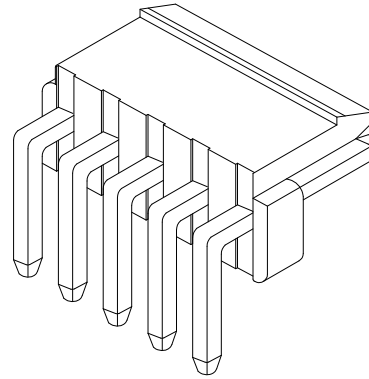
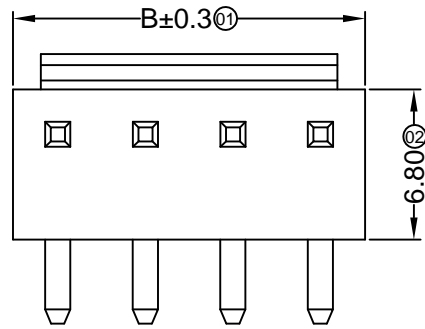
For and on behalf of
XKB INDUSTRIAL PRECISION CO., LIMITED
香港星坤工業精密有限公司

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

DSND		DATE		SCALE: N/A	MODEL TYPE: X9396T-BSN	
DWN		DATE		VIEW:	PART NO.:	
CHKD		DATE		UNIT: mm	3.96mm Crimp Style Connectors	
APPD		DATE		SIZE: A4	DWG NO.:	
				WEIGHT	SHEET	REVISION
				1.0g	1/1	A0

XKB INDUSTRIAL PRECISION CO., LIMITED

Authorized Signature(s)



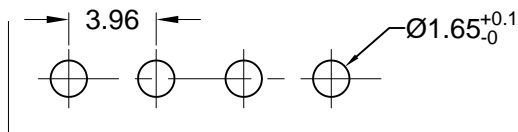
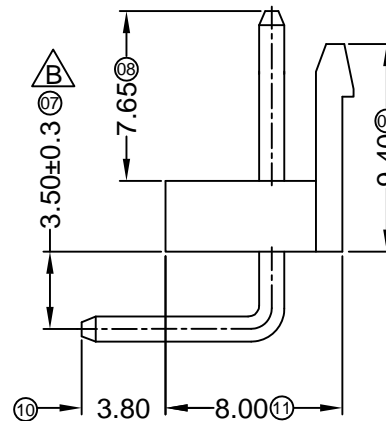
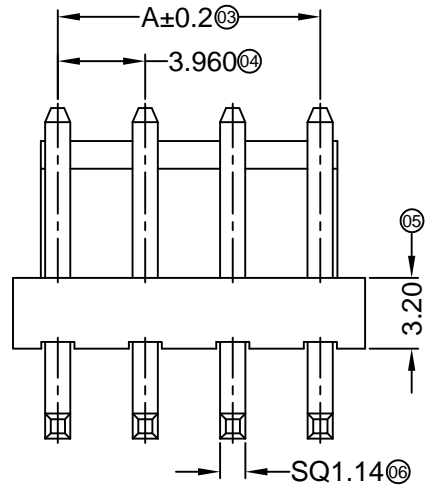
Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 7A AC / DC
- Withstanding voltage: 1500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ

X9396 W R X - XX X - N0 SN XX

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category: W-wafer
- ③ Welding Board Angle: R-90°
- ④ Welding Way: Blank-DIP
- ⑤ Row No.-Pin No. XX-Single row
- ⑥ Plug the Pin & Special NO:
- ⑦ Material: N0-PA66 94V-0
- ⑧ Planting Category: SN-Bright tin plating
- ⑨ Color: Blank-natural color



Recommended P.C.B Layout
General Tolerance ±0.05

Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
02	3.96	7.92	08	27.72	31.68
03	7.92	11.88	09	31.68	35.64
04	11.88	15.84	10	35.64	39.60
05	15.84	19.80	11	39.60	43.56
06	19.80	23.76	12	43.56	47.52
07	23.76	27.72			

X9396WR-XX-N0SN	Nylon 66 UL 94V-0	Brass	Tin-Plated	X9396H
PART NO	Material	Material(Pin)	Finish(Pin)	Suitable XKB Terminal

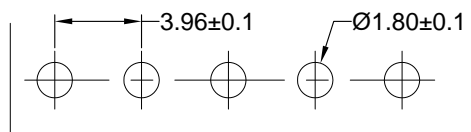
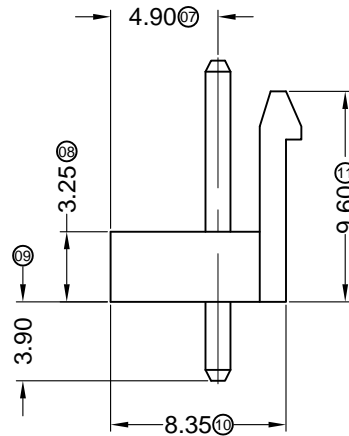
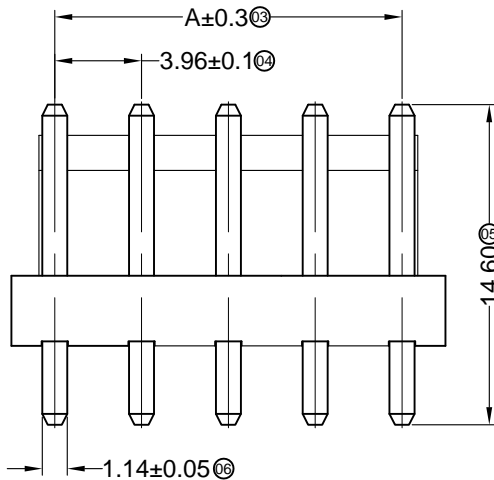
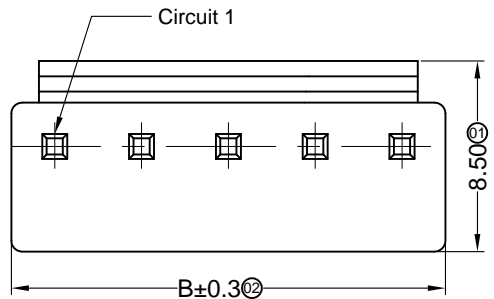
For and on behalf of
XKB INDUSTRIAL PRECISION CO., LIMITED
香港星坤工業精密有限公司

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

DSND	DATE	SCALE: N/A	MODEL TYPE: X9396WR-XX-N0SN
DWN	DATE	VIEW:	PART NO.:
CHKD	DATE	UNIT: mm	3.96mm Crimp Style Connectors
APPD	DATE	SIZE: A4	DWG NO.:
			WEIGHT 1.0g
			SHEET 1/1
			REVISION A0

Authorized Signature(s)

XKB INDUSTRIAL PRECISION CO., LIMITED



Recommend PCB Layout

■ Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 7A AC / DC
- Withstanding voltage: 1500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ

X9396 W V X-XX XX-N0 SN-X
 ① ② ③④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No
- ② Category: W-WAFER
- ③ Welding Board Angle: V-180°
- ④ Welding Way: Blank-DIP
- ⑤ Row No.-Pin No.: XX-02P~15P
- ⑥ Plug the Pin & Special No.:
- ⑦ Material: N0-PA66 94V-0
- ⑧ Plating Category: SN-Bright Tin Plating
- ⑨ Blank-Spice3.60mm Total long needle14.60mm

Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
02	3.96	7.92	09	31.68	35.64
03	7.92	11.88	10	35.64	39.60
04	11.88	15.84	11	39.60	43.56
05	15.84	19.80	12	43.56	47.52
06	19.80	23.76	13	47.52	51.48
07	23.76	27.72	14	51.48	55.44
08	27.72	31.68	15	55.44	59.40

9396WV-XX-N0SN	Nylon 66 UL 94V-0	Brass	Tin-Plated	X9396H
PART N0	Material	Material(Pin)	Finish(Pin)	Suitable XKB Terminal

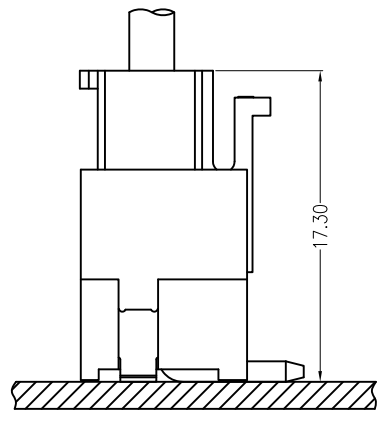
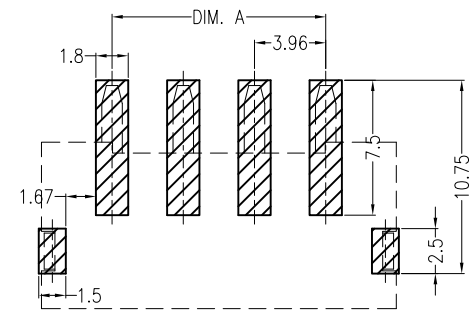
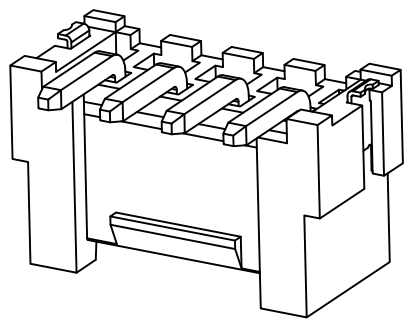
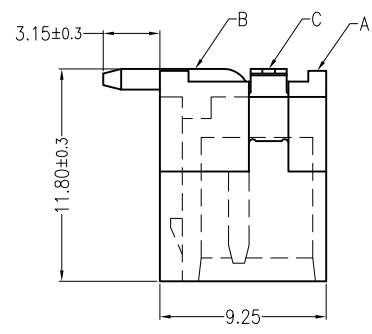
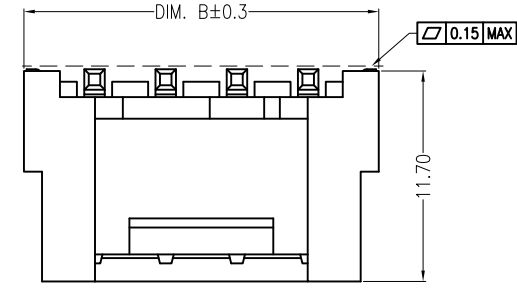
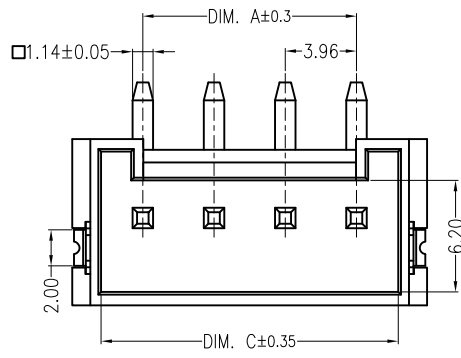
For and on behalf of
XKB INDUSTRIAL PRECISION CO., LIMITED
香港星坤工業精密有限公司

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

DSND	DATE	SCALE: N/A	MODEL TYPE: X9396WV-XX-N0SN
DWN	DATE	VIEW:	PART NO.:
CHKD	DATE	UNIT: mm	3.96 mm Crimp Style Connectors
APPD	DATE	SIZE: A4	DWG NO.:
			WEIGHT 1.0g
			SHEET 1/1
			REVISION A0

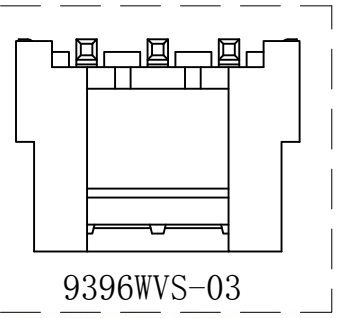
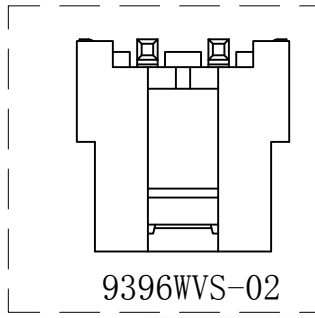
REVISIONS
 Authorized Signature(s)

XKB INDUSTRIAL PRECISION CO., LIMITED



Mating PCB detail

Assembly Layout



9396WVS-02

9396WVS-03

Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 7A AC / DC
- Withstanding voltage: 1500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ

X9396 W V S-XX XX-9T SN-X
 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.: XX-02P~15P
- ⑥ Plug the Pin & Special No.:
- ⑦ Material: 9T-PA9T 94V-0
- ⑧ Plating Category: SN-Bright Tin Plating
- ⑨ Blank-Spicle 3.60mm Total long needle 14.60mm

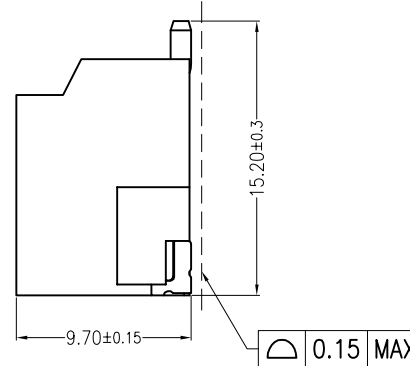
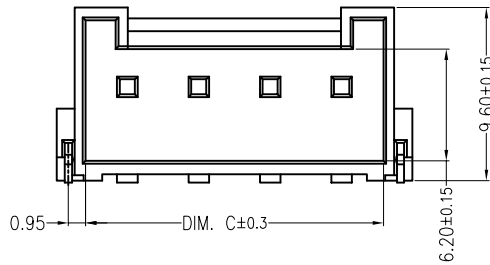
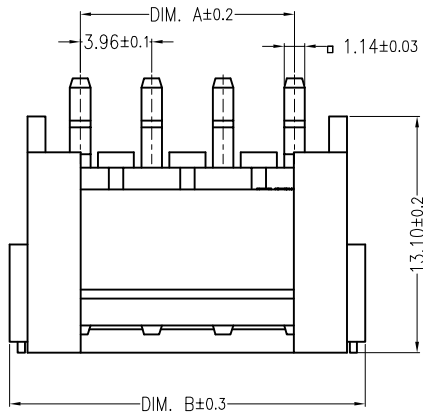
Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
02	3.96	11.88	8.60	09	31.68	39.60	36.32
03	7.92	15.84	12.56	10	35.64	43.56	40.28
04	11.88	19.80	16.52	11	39.60	47.52	44.24
05	15.84	23.76	20.48	12	43.56	51.48	48.20
06	19.80	27.72	24.44	13	47.52	55.44	52.16
07	23.76	31.68	28.40	14	51.48	59.40	56.12
08	27.72	35.64	32.36	15	55.44	63.36	60.08

9396WVS-XX-N0SN	Nylon 66 UL 94V-0	Brass	Tin-Plated	X9396H
PART NO	Material	Material(Pin)	Finish(Pin)	Suitable XKB Terminal

For and on behalf of
XKB INDUSTRIAL PRECISION CO., LIMITED
香港星坤工業精密有限公司

△ X					ANGULAR	±5°
△ X					L ≤ 4	±0.2
△ X					4 < L ≤ 16	±0.3
MARK	DESCRIPTION	DATE	REVISED	APPROVED	16 < L ≤ 63	±0.4
					L > 63	±0.5
	REVISIONS				UNSPECIFIED TOLERANCES	
	Authorized Signature(s)				XKB INDUSTRIAL PRECISION CO., LIMITED	

DSND		DATE		SCALE: N/A	MODEL TYPE: X9396WVS-XX-9TSN	
DWN		DATE		VIEW:	PART NO.: 3.96 mm Crimp Style Connectors	
CHKD		DATE		UNIT: mm	DWG NO.:	
APPD		DATE		SIZE: A4		
				WEIGHT	SHEET	REVISION
				1.0g	1/1	A0



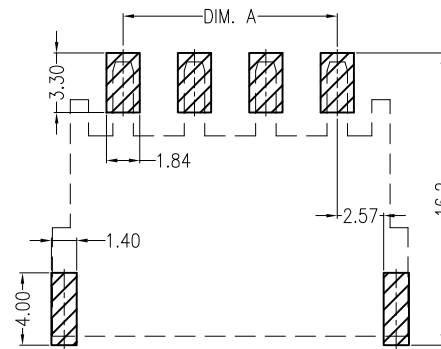
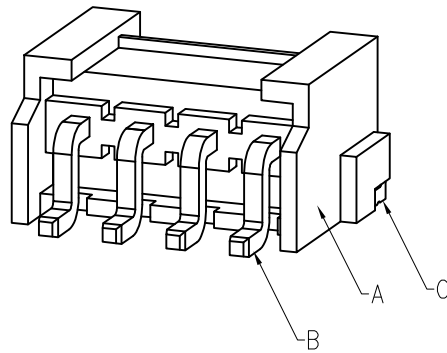
Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 7A AC / DC
- Withstanding voltage: 1500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ

X9396 W R S- XX X - 9TSN XX

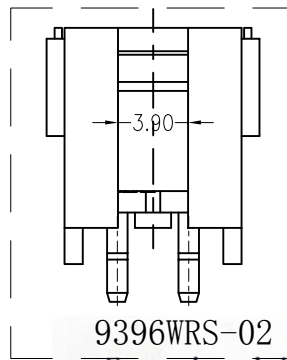
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category: W-wafer
- ③ Welding Board Angle: R-90°
- ④ Welding Way: S-SMT
- ⑤ Row No.-Pin No. XX-Single row
- ⑥ Plug the Pin & Special NO:
- ⑦ Material: 9T-PA9T 94V-0
- ⑧ Planting Category: SN-Bright tin plating
- ⑨ Color: Blank-natural color

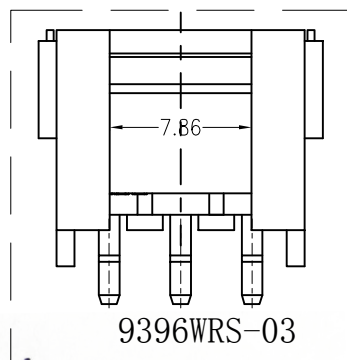


Mating PCB detail

Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
02	3.96	11.88	8.60	09	31.68	39.60	36.32
03	7.92	15.84	12.56	10	35.64	43.56	40.28
04	11.88	19.80	16.52	11	39.60	47.52	44.24
05	15.84	23.76	20.48	12	43.56	51.48	48.20
06	19.80	27.72	24.44	13	47.52	55.44	52.16
07	23.76	31.68	28.40	14	51.48	59.40	56.12
08	27.72	35.64	32.36	15	55.44	63.36	60.08



9396WRS-02



9396WRS-03

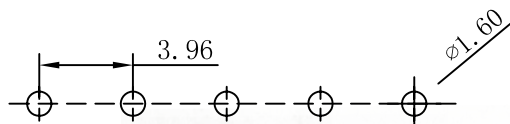
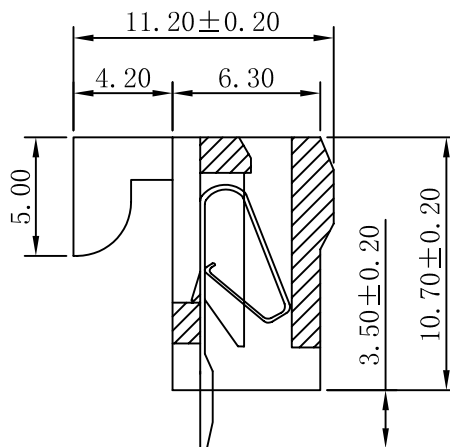
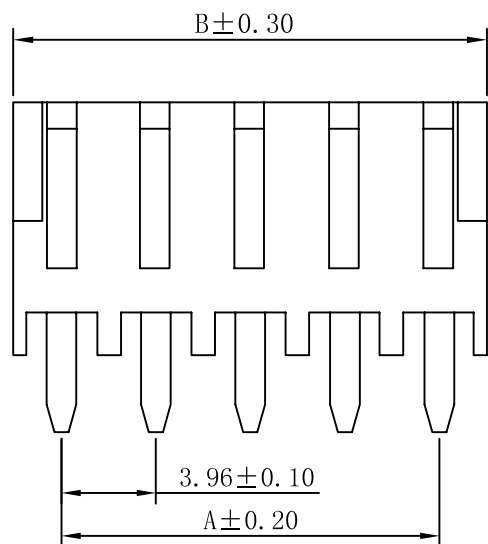
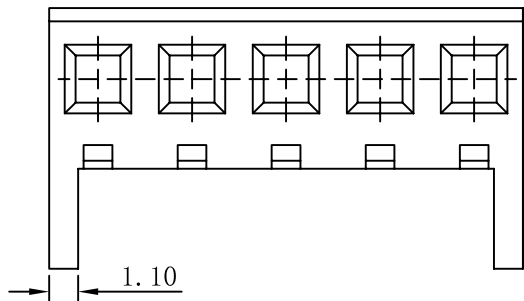
X9396WRS-XX-9TSN	Nylon 66 UL 94V-0	Brass	Tin-Plated	X9396H
PART NO	Material	Material(Pin)	Finish(Pin)	Suitable XKB Terminal

For and on behalf of
XKB INDUSTRIAL PRECISION CO., LIMITED
香港星坤工業精密有限公司

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

DSND	DATE	SCALE: N/A	MODEL TYPE: X9396WRS-XX-9TSN
DWN	DATE	VIEW:	PART NO.: 3.96mm Crimp Style Connectors
CHKD	DATE	UNIT: mm	DWG NO.:
APPD	DATE	SIZE: A4	
XKB INDUSTRIAL PRECISION CO., LIMITED			WEIGHT 1.0g
			SHEET 1/1
			REVISION A0

REVISIONS
 Authorized Signature(s)



Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 5A AC / DC
- Withstanding voltage: 1500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ

X9396 W V X-XX XX-N0 SN-X
 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: Blank-DIP
- ⑤ Row No.-Pin No.: XX-02P~15P
- ⑥ Plug the Pin & Special No.:
- ⑦ Material: N2-PA66 94V-2
- ⑧ Plating Category: SN-Bright Tin Plating
- ⑨ Blank-Spille3.60mm Total long needle14.60mm

Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
02	3.96	7.94	09	31.68	35.70
03	7.92	11.94	10	35.64	39.66
04	11.88	15.90	11	39.60	43.62
05	15.84	19.86	12	43.56	47.58
06	19.80	23.82	13	47.52	51.54
07	23.76	27.78	14	51.48	55.50
08	27.72	31.74	15	55.44	63.42

X9396WV-XX-N0SN	Nylon 66 UL 94V-0	Brass	Tin-Plated	X9396H
PART NO	Material	Material(Pin)	Finish(Pin)	Suitable XKB Terminal

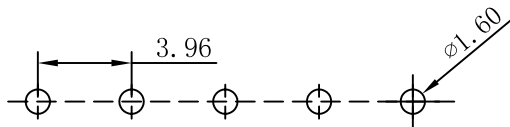
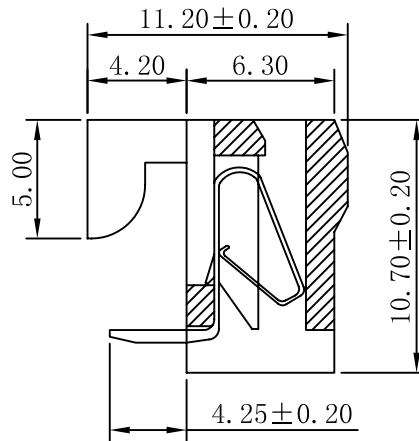
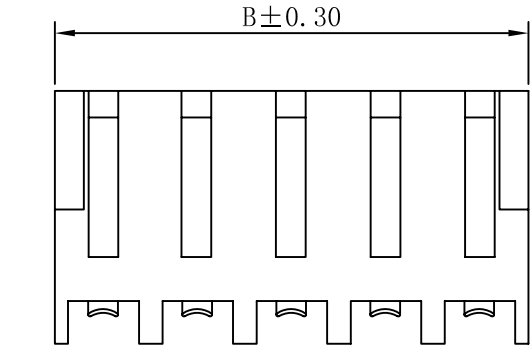
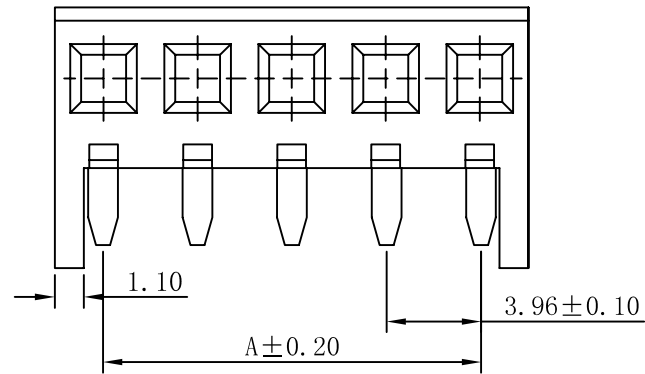
For and on behalf of
XKB INDUSTRIAL PRECISION CO., LIMITED
香港星坤工業精密有限公司

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

DSND	DATE	SCALE: N/A	MODEL TYPE: X9396WRS-XX-9TSN
DWN	DATE	VIEW:	PART NO.:
CHKD	DATE	UNIT: mm	3.96mm Crimp Style Connectors
APPD	DATE	SIZE: A4	DWG NO.:
XKB INDUSTRIAL PRECISION CO., LIMITED			WEIGHT 1.0g
			SHEET 1/1
			REVISION A0

REVISIONS
 Authorized Signature(s)

1 2 3 4 5 6 7 8



P. C. B. LAYOUT

Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 5A AC / DC
- Withstanding voltage: 1500V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ

X9396 W V X-XX XX-N0 SN-X
 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: Blank-DIP
- ⑤ Row No.-Pin No.: XX-02P~15P
- ⑥ Plug the Pin & Special No.:
- ⑦ Material: N2-PA66 94V-2
- ⑧ Plating Category: SN-Bright Tin Plating
- ⑨ Blank-Spille3.60mm Total long needle14.60mm

Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
02	3.96	7.98	09	31.68	35.70
03	7.92	11.94	10	35.64	39.66
04	11.88	15.90	11	39.60	43.62
05	15.84	19.86	12	43.56	47.58
06	19.80	23.82	13	47.52	51.54
07	23.76	27.78	14	51.48	55.50
08	27.72	31.74	15	55.44	63.42

X9396WV-XX-N0SN	Nylon 66 UL 94V-0	Brass	Tin-Plated	X9396H
PART NO	Material	Material(Pin)	Finish(Pin)	Suitable XKB Terminal

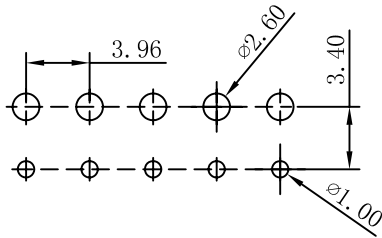
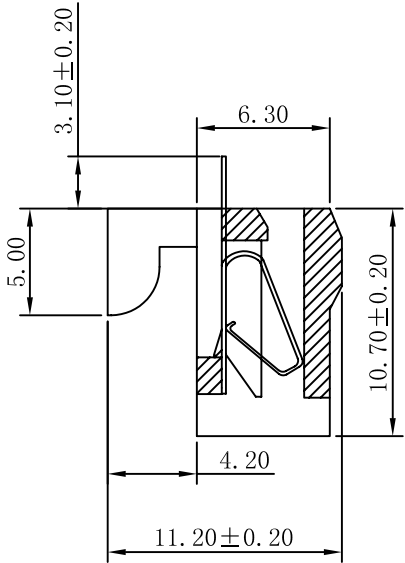
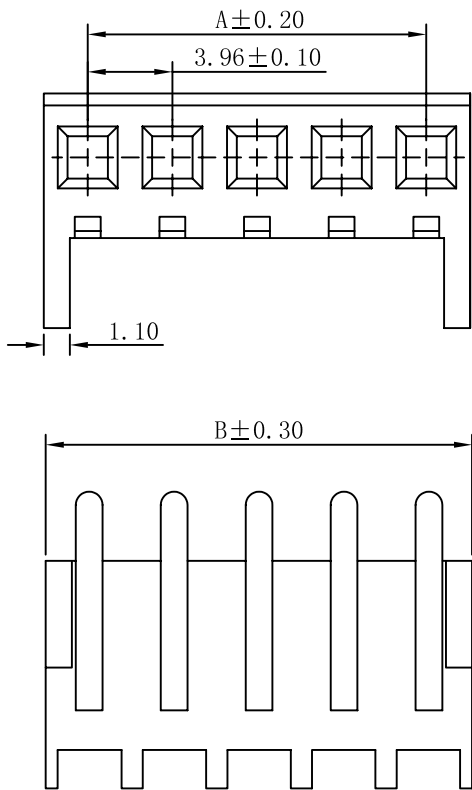
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 香港星坤工業精密有限公司

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DSND	DATE	SCALE: N/A	MODEL TYPE: X9396WRS-XX-9TSN
DWN	DATE	VIEW:	PART NO.:
CHKD	DATE	UNIT: mm	3.96mm Crimp Style Connectors
APPD	DATE	SIZE: A4	DWG NO.:
XKB INDUSTRIAL PRECISION CO., LIMITED			WEIGHT 1.0g
			SHEET 1/1
			REVISION A0

REVISIONS
 Authorized Signature(s)

1 2 3 4 5 6 7 8



P. C. B LAYOUT

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PART NO	Material	Material(Pin)	Finish(Pin)	Suitable XKB Terminal

For and on behalf of
XKB INDUSTRIAL PRECISION CO., LIMITED
香港星坤工業精密有限公司

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△ X						DWN	DATE	VIEW:	PART NO.:
△ X						CHKD	DATE	UNIT: mm	3.96mm Crimp Style Connectors
MARK						APPD	DATE	SIZE: A4	DWG NO.:
									WEIGHT
									1.0g
									SHEET
									1/1
									REVISION
									A0

REVISIONS
 Authorized Signature(s)

XKB INDUSTRIAL PRECISION CO., LIMITED