

**Specifications :**

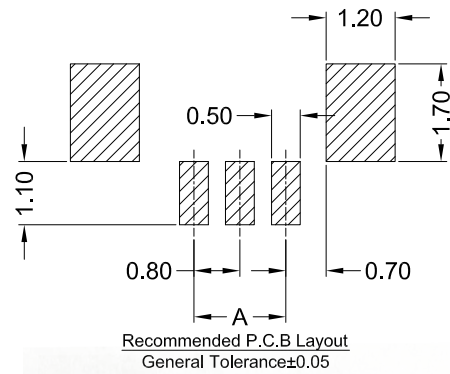
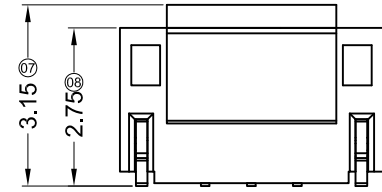
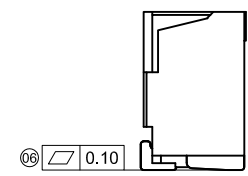
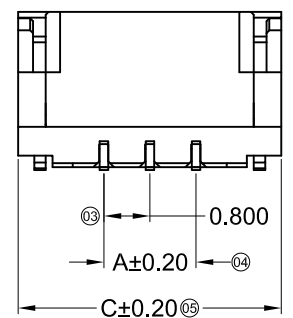
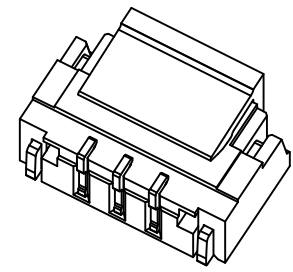
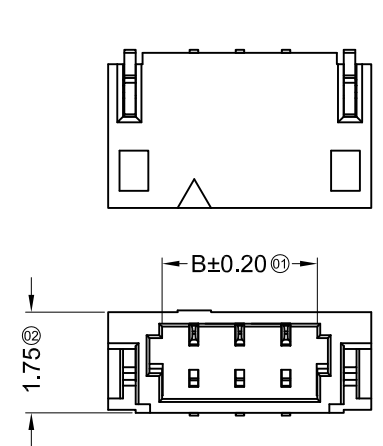
- Voltage rating: 30V AC / DC
- Current rating: 0.5A AC / DC
- Withstanding voltage: 200V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤40mΩ

X0800 W V S-XX HF -LP 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.: XX-Single Row
- ⑥ Special No.: HF-Halogen Free
- ⑦ Material: LP -LCP 94V-0
- ⑧ Plating Category: V01-All Gold Flash  
SN-Bright Tin Plating
- ⑨ Color : Blank-Natural Color

Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C
02	0.80	1.90	3.78	12	8.80	9.90	11.78
03	1.60	2.70	4.58	13	9.60	10.70	12.58
04	2.40	3.50	5.38	14	10.40	11.50	13.38
05	3.20	4.30	6.18	15	11.20	12.30	14.18
06	4.00	5.10	6.98	16	12.00	13.10	14.98
07	4.80	5.90	7.78	17	12.80	13.90	15.78
08	5.60	6.70	8.58	18	13.60	14.70	16.58
09	6.40	7.50	9.38	19	14.40	15.50	17.38
10	7.20	8.30	10.18	20	15.20	16.30	18.18
11	8.00	9.10	10.98				

X0800WVS-XXHF-LPV01	LCP UL 94V-0	Phosphor Bronze	Gold-Flash	Phosphor Bronze	Gold-Flash
X0800WVS-XXHF-LPSN			Tin-Plated		Tin-Plated
PART NO	Material	Material(Pin)	Finish(Pin)	Material (Solder Tabs)	Finish (Solder Tabs)



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	

DSND		DATE		SCALE: N/A	MODEL TYPE:		
DWN		DATE		VIEW:	PART NO.:		
CHKD		DATE		UNIT: mm	0.80 mm IDC Style Connectors		
APPD		DATE		SIZE: A4	DWG NO.:		
					WEIGHT	SHEET	REVISION
					1.0g	1/1	A0

**XKB INDUSTRIAL PRECISION CO., LIMITED**

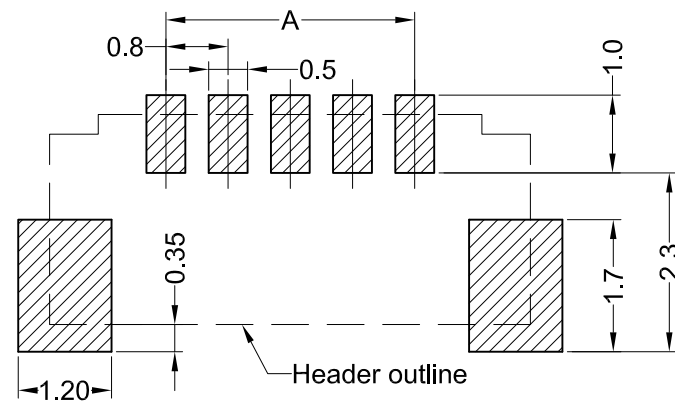
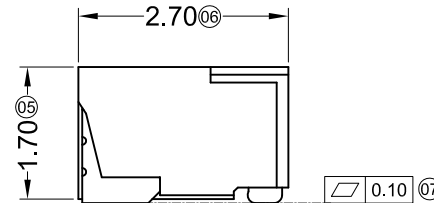
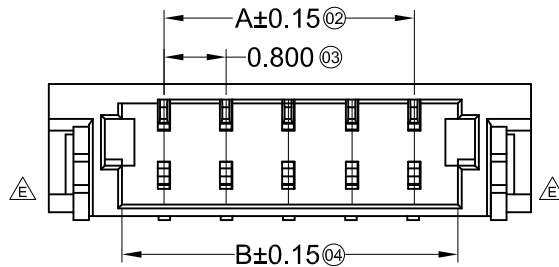
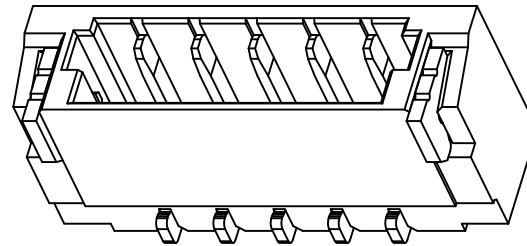
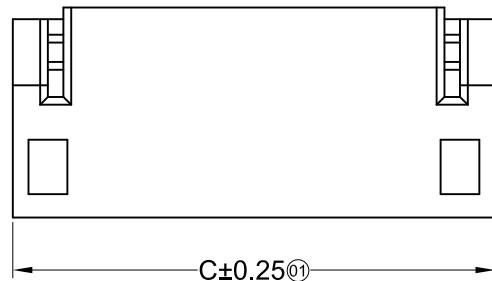
### Specifications :

- Voltage rating: 30V AC / DC
- Current rating: 0.5A AC / DC
- Withstanding voltage: 200V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ

X0800 W R S - XX X - XX XX 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.: HF-Halogen free
- ⑦ Material: LP-LCP 94V-0 ; 6T-PA6T 94V-0
- ⑧ Planting Category: V01: All Gold-Flash ; SN-Bright tin plating
- ⑨ Color: Blank-natural color ; BK-black



Recommended P.C.B Layout  
General Tolerance ±0.05

Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
02	0.80	1.90	3.78	12	8.80	9.90	11.78
03	1.60	2.70	4.58	13	9.60	10.70	12.58
04	2.40	3.50	5.38	14	10.40	11.50	13.38
05	3.20	4.30	6.18	15	11.20	12.30	14.18
06	4.00	5.10	6.98	16	12.00	13.10	14.98
07	4.80	5.90	7.78	17	12.80	13.90	15.78
08	5.60	6.70	8.58	18	13.60	14.70	16.58
09	6.40	7.50	9.38	19	14.40	15.50	17.38
10	7.20	8.30	10.18	20	15.20	16.30	18.18
11	8.00	9.10	10.98				

X0800WRS-XXHF-6TV01BK	PA6T UL 94V-0 Black (Halogen-free)	Phosphor Bronze	Gold-Flash	Brass	Gold-Flash	0800H
X0800WRS-XXHF-6TV01	PA6T UL 94V-0 (Halogen-free)		Gold-Flash		Gold-Flash	
X0800WRS-XXHF-LPV01	LCP UL 94V-0 (Halogen-free)		Gold-Flash		Gold-Flash	
X0800WRS-XXHF-LPSN	LCP UL 94V-0 (Halogen-free)		Tin-Plated		Tin-Plated	
PART NO	Material	Material(Pin)	Finish(Pin)	Material (Solder Tabs)	Finish (Solder Tabs)	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

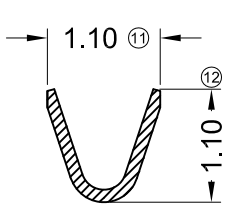
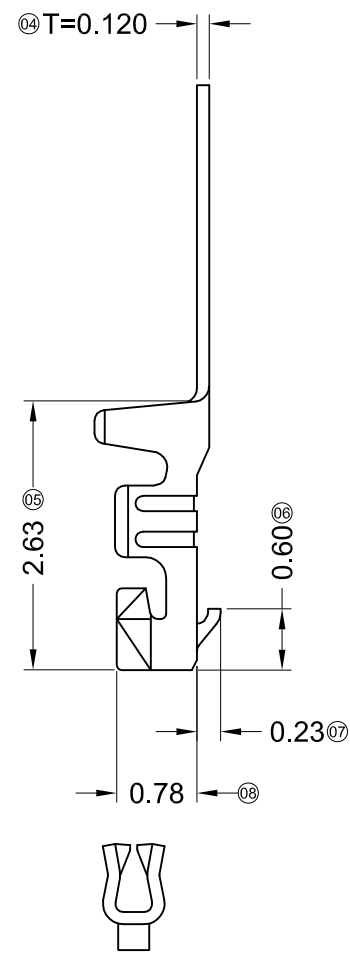
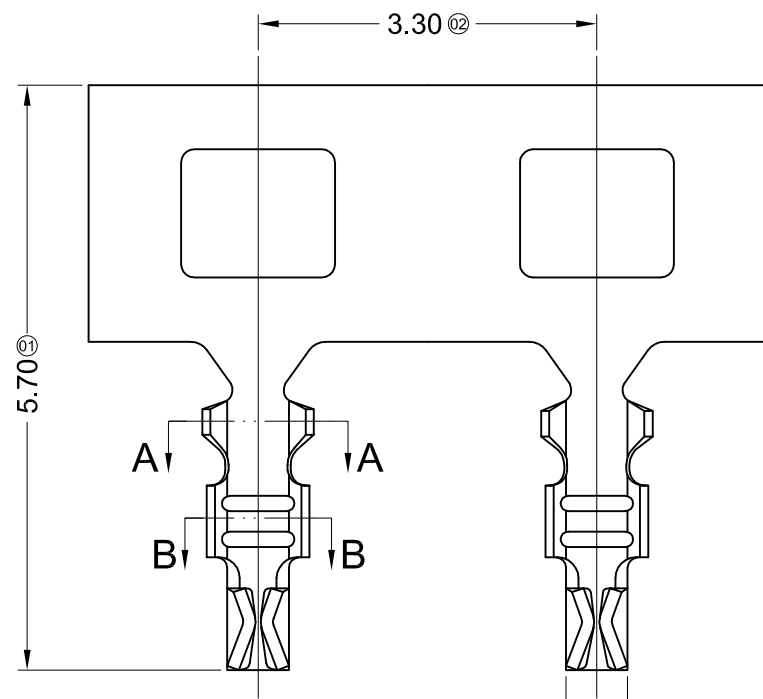
△ X  
△ X  
△ X  
MARK

DSND	DATE	SCALE: N/A	MODEL TYPE:
DWN	DATE	VIEW:	PART NO.:
CHKD	DATE	UNIT: mm	0.80mm IDC Style Connectors
APPD	DATE	SIZE: A4	DWG NO.:
UNSPECIFIED TOLERANCES			WEIGHT
XKB INDUSTRIAL PRECISION CO., LIMITED			SHEET
			REVISION
			1.0g
			1/1
			A0

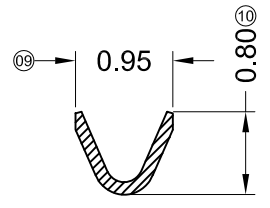
REVISIONS  
Authorized Signature(s)

DESCRIPTION DATE REVISED APPROVED

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



SECTION: A-A  
SCALE: 1:1



SECTION: B-B  
SCALE: 1:1

■ Specifications :

- Voltage rating: 125V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 250V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤40mΩ

X0800 T X-P SN X-X

① ② ③ ④ ⑤ ⑥ ⑦

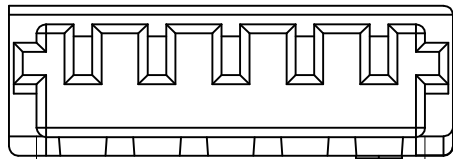
- ① Series Number
- ② Category: T-terminal
- ③ Shape: Blank-ordinary
- ④ Material: P-Phosphor bronze
- ⑤ Plating style: SN-Bright tin plating
- ⑥ Plating method:  
Blank-Stamping before plating
- ⑦ Mold No./Mark/Special No.

X0800T-PSN	Phosphor Bronze	AWG#32	0.60mm(Max)	Stamping Before Plating;30u" Min Ni;70u"Sn Min	0800H
PART NO	Material	Wire Range	Insulation O.D.	Suitable XKB Terminal	Suitable XKB Terminal

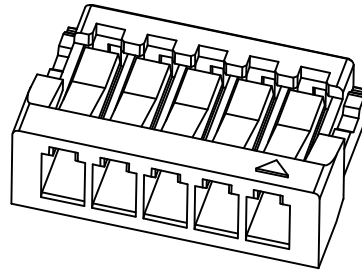
For and on behalf of  
**XKB INDUSTRIAL PRECISION CO., LIMITED**  
香港星坤工業精密有限公司

△ X					ANGULAR	±5°	DSND		DATE	SCALE: N/A	MODEL TYPE:	
△ X					L ≤ 4	±0.2	DWN		DATE	VIEW:	PART NO.:	
△ X					4 < L ≤ 16	±0.3	CHKD		DATE	UNIT: mm	0.80 mm Crimp Style Connectors	
MARK	DESCRIPTION	DATE	REVISED	APPROVED	16 < L ≤ 63	±0.4	APPD		DATE	SIZE: A4	DWG NO.:	
					L > 63	±0.5	<b>XKB INDUSTRIAL PRECISION CO., LIMITED</b>			WEIGHT	SHEET	REVISION
					UNSPECIFIED TOLERANCES					1.0g	1/1	A0

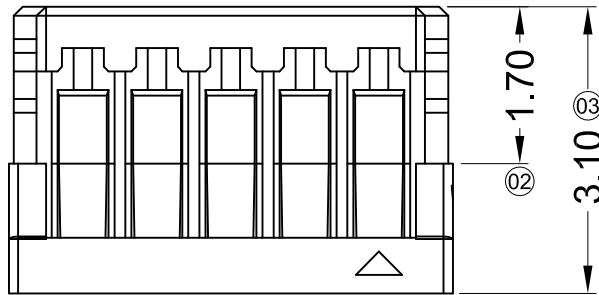
Authorized Signature(s)



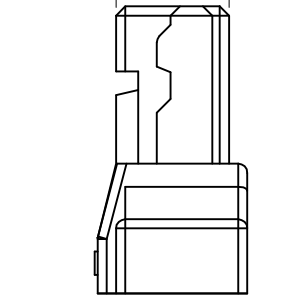
$B \pm 0.20$  ①



⑧ 1.22



③ 1.70  
② 3.10



⑨ 1.62

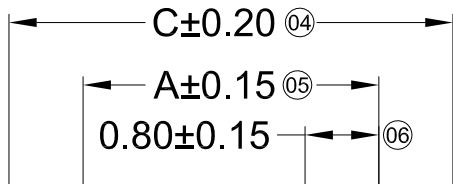
### Specifications :

- Voltage rating: 30V AC / DC
- Current rating: 0.5A AC / DC
- Withstanding voltage: 200V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance:  $\geq 100M\Omega$
- Contact resistance:  $\leq 20m\Omega$
- After environmental testing:  $\leq 40m\Omega$

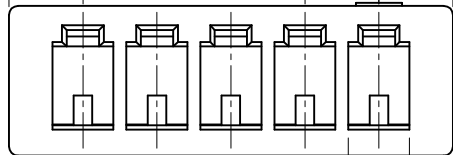
X0800 H X - XX X -46 XX

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.: XX-Single row
- ⑤ Plug the Pin & special No. : Blank-Without Ears
- ⑥ Material : 46-PA46 94V-0
- ⑦ Color: Blank-natural color



$C \pm 0.20$  ④  
 $A \pm 0.15$  ⑤  
 $0.80 \pm 0.15$  ⑥



⑦ 0.66

Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
02	0.80	1.80	3.40	12	8.80	9.80	10.40
03	1.60	2.60	3.20	13	9.60	10.60	11.20
04	2.40	3.40	4.00	14	10.40	11.40	12.00
05	3.20	4.20	4.80	15	11.20	12.20	12.80
06	4.00	5.00	5.60	16	12.00	13.00	13.60
07	4.80	5.80	6.40	17	12.80	13.80	14.40
08	5.60	6.60	7.20	18	13.60	14.60	15.20
09	6.40	7.40	8.00	19	14.40	15.40	16.00
10	7.20	8.20	8.80	20	15.20	16.20	16.80
11	8.00	9.00	9.60	22	16.80	17.80	17.60

X0800H-XX-46	PA46 UL 94V-0	0800T	0800W
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

DESCRIPTION

REVISIONS

Authorized Signature(s)

DATE

REVISED

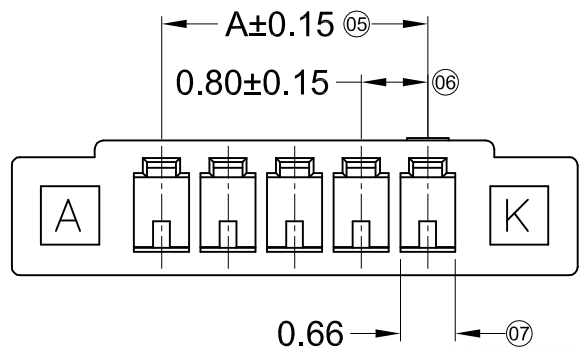
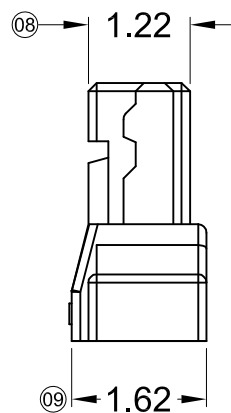
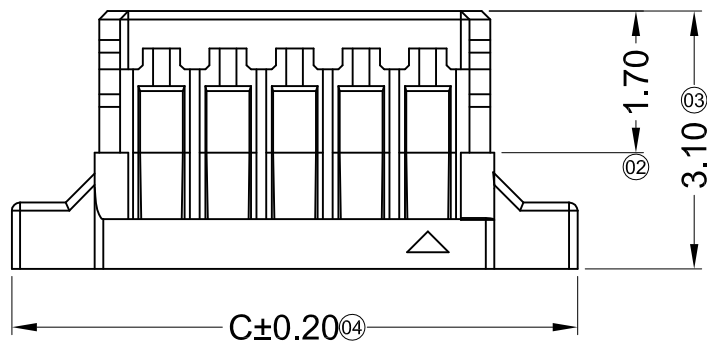
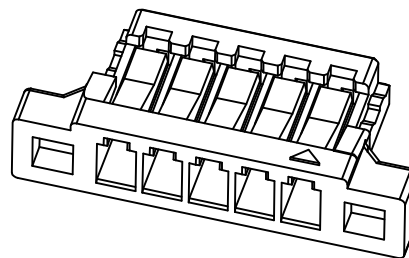
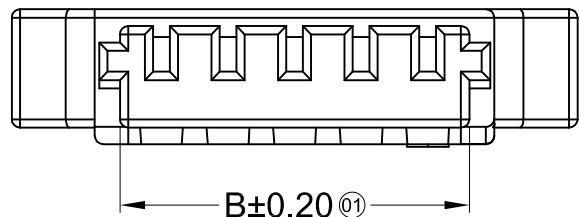
APPROVED

ANGULAR  $\pm 5^\circ$   
 $L \leq 4$   $\pm 0.2$   
 $4 < L \leq 16$   $\pm 0.3$   
 $16 < L \leq 63$   $\pm 0.4$   
 $L > 63$   $\pm 0.5$

UNSPECIFIED TOLERANCES

DSND		DATE		SCALE: N/A	MODEL TYPE:
DWN		DATE		VIEW:	PART NO.:
CHKD		DATE		UNIT: mm	0.80mm Crimp Style Commtctors
APPD		DATE		SIZE: A4	DWG NO.:
				WEIGHT	SHEET
				1.0g	1/1
				REVISION	A0

**XKB INDUSTRIAL PRECISION CO., LIMITED**



### Specifications :

- Voltage rating: 30V AC / DC
- Current rating: 0.5A AC / DC
- Withstanding voltage: 200V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤40mΩ

X0800 H X - XX E -46 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.: XX-Single row
- ⑤ Plug the Pin & special No. E-With Ears
- ⑥ Material : 46-PA46 94V-0
- ⑦ Color: Blank-natural color

Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
02	0.80	1.80	4.40	12	8.80	9.80	12.40
03	1.60	2.60	5.20	13	9.60	10.60	13.20
04	2.40	3.40	6.00	14	10.40	11.40	14.00
05	3.20	4.20	6.80	15	11.20	12.20	14.80
06	4.00	5.00	7.60	16	12.00	13.00	15.60
07	4.80	5.80	8.40	17	12.80	13.80	16.40
08	5.60	6.60	9.20	18	13.60	14.60	17.20
09	6.40	7.40	10.00	19	14.40	15.40	18.00
10	7.20	8.20	10.80	20	15.20	16.20	18.80
11	8.00	9.00	11.60	22	16.80	17.80	19.60

X0800H-XXE-46	PA46 UL 94V-0	0800T	0800W
PART NO	Material	Suitable XKB Terminal	Suitable XKB Terminal

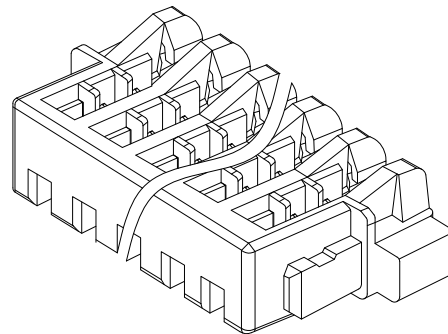
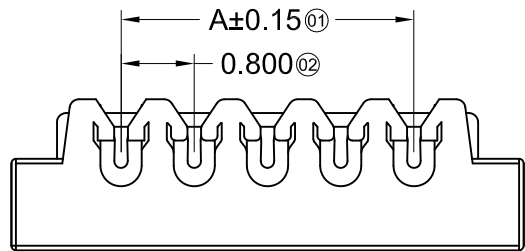
For and on behalf of  
**XKB INDUSTRIAL PRECISION CO., LIMITED**  
 香港星坤工業精密有限公司

△ 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

REVISIONS  
 Authorized Signature(s)

DSND		DATE		SCALE: N/A	MODEL TYPE:
DWN		DATE		VIEW:	PART NO.:
CHKD		DATE		UNIT: mm	0.80mm Crimp Style Commtctors
APPD		DATE		SIZE: A4	DWG NO.:
				WEIGHT	SHEET
				1.0g	1/1
				REVISION	A0

**XKB INDUSTRIAL PRECISION CO., LIMITED**

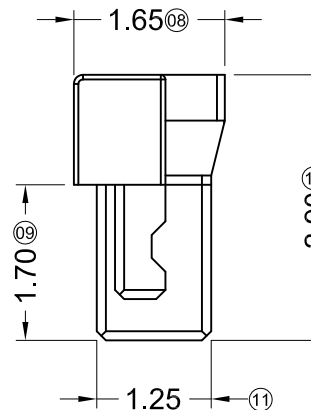
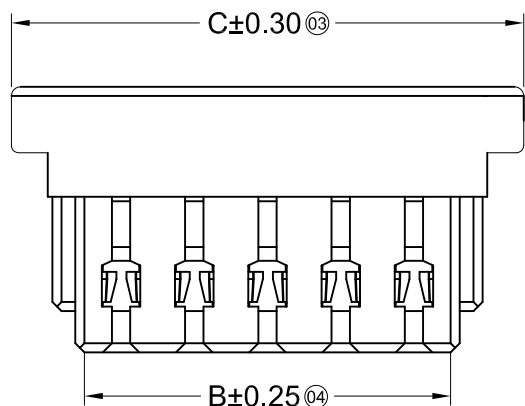


### Specifications :

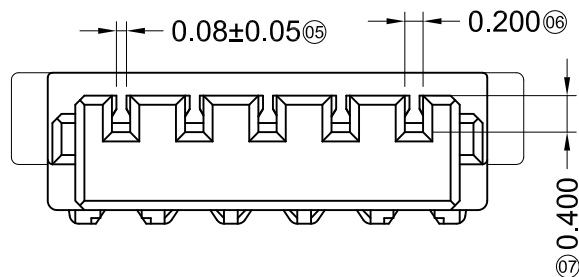
- Voltage rating: 30V AC / DC
- Current rating: 0.5A AC / DC
- Withstanding voltage: 200V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ

X0800 HI - XX EG - N0 HF

- ① Series No.
- ② Category: H-HSG
- ③ Welding Board Angle: I-HSG+hardware
- ④ Row No.-Pin No.: XX-Single row
- ⑤ Plug the Pin & special No.  
E-Ear Clip ; G-Gold Plating
- ⑥ Material: N0-PA66 94V-0;
- ⑦ HF-Halogen free



Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
02	0.80	1.78	3.20	12	8.80	9.78	11.20
03	1.60	2.58	4.00	13	9.60	10.58	12.00
04	2.40	3.38	4.80	14	10.40	11.38	12.80
05	3.20	4.18	5.60	15	11.20	12.18	13.60
06	4.00	4.98	6.40	16	12.00	12.98	14.40
07	4.80	5.78	7.20	17	12.80	13.78	15.20
08	5.60	6.58	8.00	18	13.60	14.58	16.00
09	6.40	7.38	8.80	19	14.40	15.38	16.80
10	7.20	8.18	9.60	20	15.20	16.18	17.60
11	8.00	8.98	10.40	22	16.80	17.78	19.20



X0800HI-XXEG-N0HF	PA66 UL 94V-0 Halogen Free	AWG#32-34	0.38mm(Max)	Phosphor Bronze	Gold-Flash	0800W
PART NO	Material	Wire Range	Insulation O.D.	Material(Terminal)	Finish(Terminal)	Suitable XKB Terminal

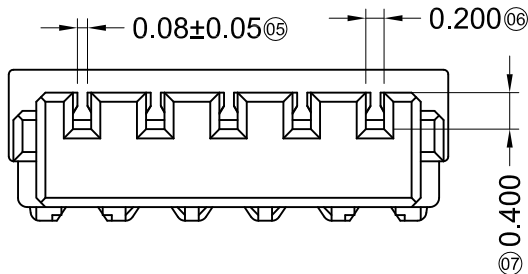
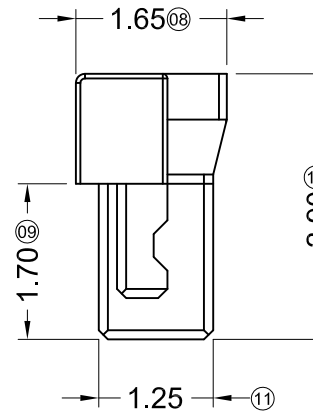
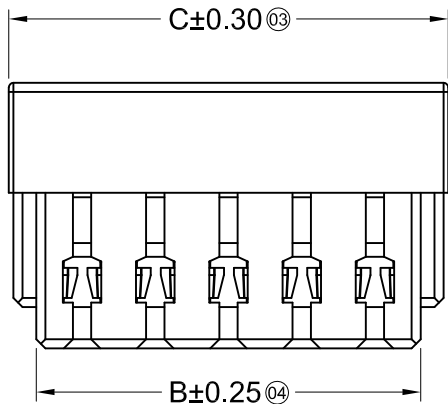
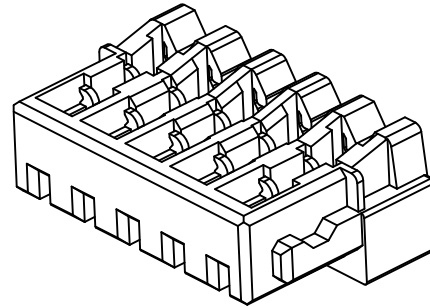
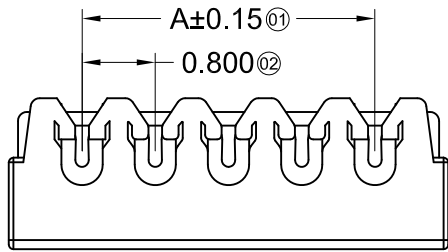
For and on behalf of  
**XKB INDUSTRIAL PRECISION CO., LIMITED**  
 香港星坤工業精密有限公司

△ X  
 △ X  
 △ X  
 MARK

DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
REVISIONS				
Authorized Signature(s)				

DSND	DATE	SCALE: N/A	MODEL TYPE:
DWN	DATE	VIEW:	PART NO.:
CHKD	DATE	UNIT: mm	0.80mm IDC Style Connectors
APPD	DATE	SIZE: A4	DWG NO.:
			WEIGHT
			1.0g
			SHEET
			1/1
			REVISION
			A0

**XKB INDUSTRIAL PRECISION CO., LIMITED**



### Specifications :

- Voltage rating: 30V AC / DC
- Current rating: 0.5A AC / DC
- Withstanding voltage: 200V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤40mΩ

X0800 H I - XX X - N0 HF

① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No.
- ② Category: H-HSG
- ③ Welding Board Angle: I-HSG+hardware
- ④ Row No.-Pin No.: XX-Single row
- ⑤ Plug the Pin & special No. G-Gold Plating
- ⑥ Material : N0-PA66 94V-0
- ⑦ HF-Halogen free

Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
02	0.80	1.78	2.40	12	8.80	9.78	10.40
03	1.60	2.58	3.20	13	9.60	10.58	11.20
04	2.40	3.38	4.00	14	10.40	11.38	12.00
05	3.20	4.18	4.80	15	11.20	12.18	12.80
06	4.00	4.98	5.60	16	12.00	12.98	13.60
07	4.80	5.78	6.40	17	12.80	13.78	14.40
08	5.60	6.58	7.20	18	13.60	14.58	15.20
09	6.40	7.38	8.00	19	14.40	15.38	16.00
10	7.20	8.18	8.80	20	15.20	16.18	16.80
11	8.00	8.98	9.60	22	16.80	17.78	18.40

X0800HI-XX-N0HF	PA66 UL 94V-0 Halogen Free	AWG#32-36	0.39mm(Max)	Phosphor Bronze	Tin-Plated	0800W
X0800HI-XXG-N0HF					Gold-Flash	
PART NO	Material	Wire Range	Insulation O.D.	Material(Terminal)	Finish(Terminal)	Suitable XKB Terminal

For and on behalf of  
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 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
REVISIONS					UNSPECIFIED TOLERANCES	

DSND		DATE		SCALE: N/A	MODEL TYPE:	
DWN		DATE		VIEW:	PART NO.:	
CHKD		DATE		UNIT: mm	0.80mm IDC Style Connectors	
APPD		DATE		SIZE: A4	DWG NO.:	
				WEIGHT	SHEET	REVISION
				1.0g	1/1	A0

**XKB INDUSTRIAL PRECISION CO., LIMITED**