

■ Specifications :

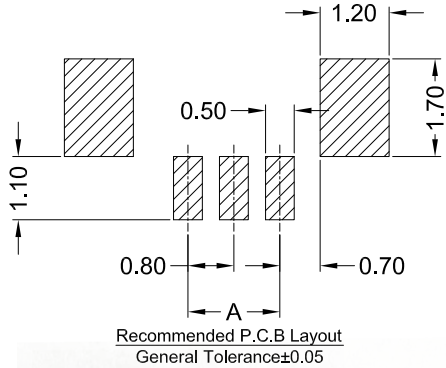
- Voltage rating: 30V AC / DC
- Current rating: 0.5A AC / DC
- Withstanding voltage: 200V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance:≥100MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤40mΩ

X0800WVS-XXX-LPXXXX

- 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 Plug the Pin & Special NO.: HF-Halogen free
 - ⑦ Material: LP-LCP 94V-0
 - ⑧ Planting Category: V01:All Gold-Flash ;
SN-Bright tin plating
 - ⑨ Color: Blank-natural color ; BK-black

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-LPV01BK	PA6T UL 94V-0 Black (Halogen-free)	Phosphor Bronze	Gold-Flash	Brass	Gold-Flash	X0800H
X0800WVS-XXHF-LPSNBK	PA6T UL 94V-0 (Halogen-free)		Gold-Flash		Gold-Flash	
X0800WVS-XXHF-LPSN	LCP UL 94V-0 Halogen-free		Gold-Flash		Gold-Flash	
X0800WVS-XXHF-LPV01			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					ANGULAR	± 5°
△ X					L ≤ 4	± 0.2
△ X					4 < L ≤ 16	± 0.3
△ X					16 < L ≤ 63	± 0.4
MARK					L > 63	± 0.5

REVISIONS

Authorized Signature(s)

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.:		
XKB INDUSTRIAL PRECISION CO., LIMITED					WEIGHT	SHEET	REVISION
					1.0g	1/1	A0

■ Specifications :

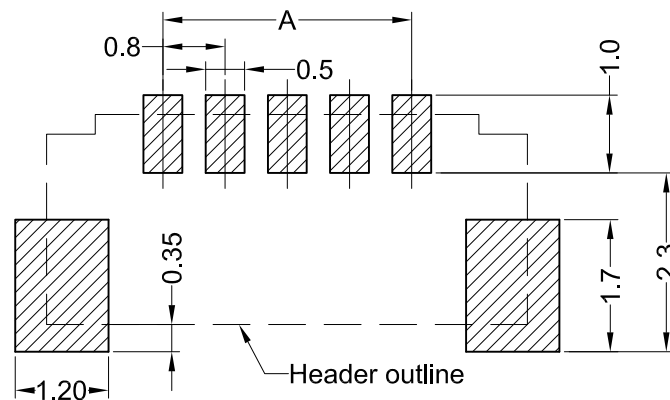
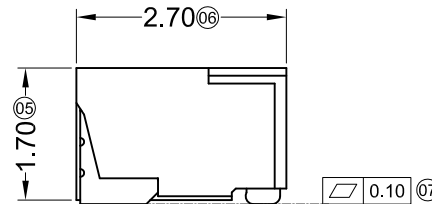
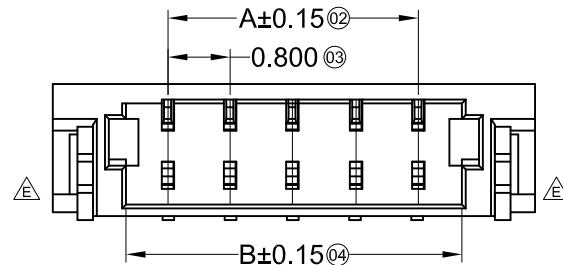
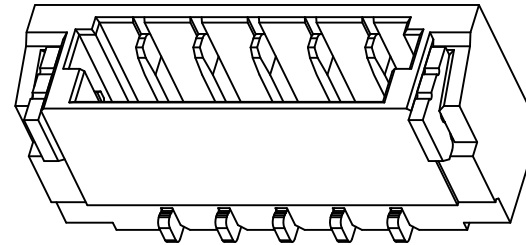
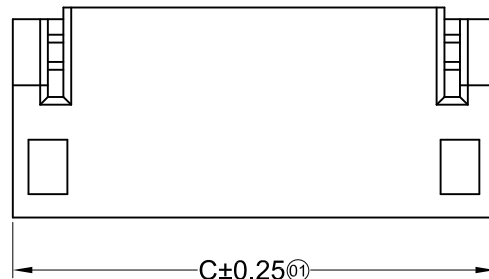
- Voltage rating: 30V AC / DC
- Current rating: 0.5A AC / DC
- Withstanding voltage: 200V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥100MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ

X0800WRS-XXX-LPXXXX

- 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
⑧ Planting Category: V01:All Gold-Flash ;
SN-Bright tin plating
⑨ Color: Blank-natural color ; BK-black

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-LPV01BK	PA6T UL 94V-0 Black (Halogen-free)	Phosphor Bronze	Gold-Flash	Brass	Gold-Flash	X0800H
X0800WRS-XXHF-LPSNBK	PA6T UL 94V-0 (Halogen-free)		Gold-Flash		Gold-Flash	
X0800WRS-XXHF-LPSN	LCP UL 94V-0 Halogen-free		Gold-Flash		Gold-Flash	
X0800WRS-XXHF-LPV01			Tin-Plated		Tin-Plated	
PART NO	Material	Material(Pin)	Finish(Pin)	Material (Solder Tabs)	Finish (Solder Tabs)	Suitable XKB Terminal

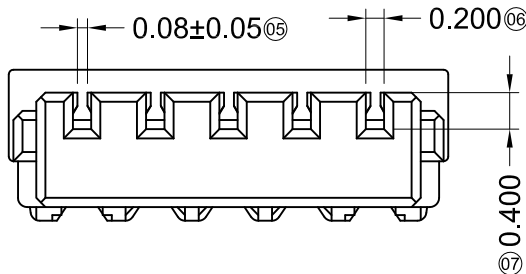
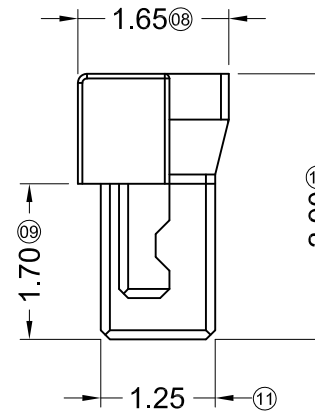
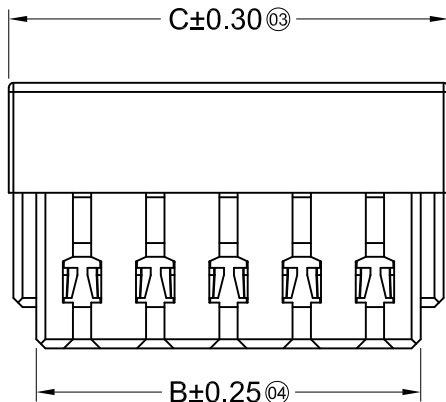
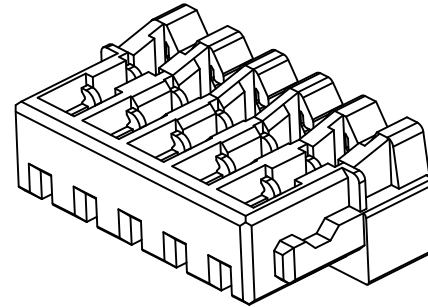
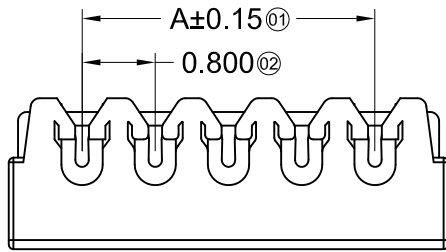


Recommended P.C.B Layout
General Tolerance±0.05

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



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: $\geq 100\text{M}\Omega$
- Contact resistance: $\leq 20\text{m}\Omega$
- After environmental testing: $\leq 40\text{m}\Omega$

X0800 H I - XX X - N0 HF

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

(01) Series No.

(02) Category: H-HSG

(03) Welding Board Angle: I-HSG+hardware

(04) Row No.-Pin No.: XX-Single row

(05) Plug the Pin & special No. G-Gold Plating

(06) Material : N0-PA66 94V-0

(07) 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				

X0800HI-XX-N0HF	PA66 UL 94V-0 Halogen Free	AWG#32-36	0.39mm(Max)	Phosphor Bronze	Tin-Plated	X0800W
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

XKB INDUSTRIAL PRECISION CO., LIMITED						ANGULAR	± 5°
香港星坤工業精密有限公司						L ≤ 4	± 0.2
△ X						4 < L ≤ 16	± 0.3
△ X						16 < L ≤ 63	± 0.4
△ X						L > 63	± 0.5
MARK	DESCRIPTION				DATE	REVISED	APPROVED
REVISIONS							UNSPECIFIED TOLERANCES
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.:		
S	XKB INDUSTRIAL PRECISION CO.,LIMITED				WEIGHT	SHEET	REVISION
					1.0g	1/1	A0

1 2 3 4 5 6 7 8

A

B

C

D

E

F

A

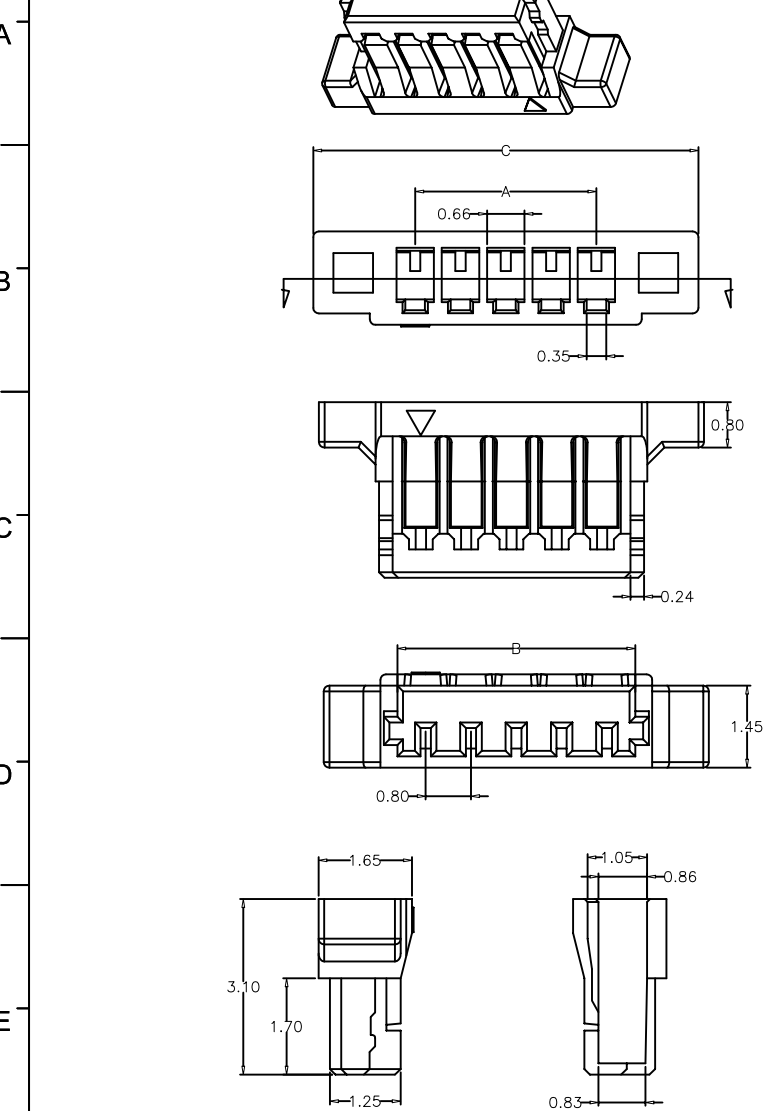
B

C

D

E

F



■ 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 - XX - 46 HF

① ② ③ ④ ⑤

- ① Series No.
- ② Category: H-HSG
- ③ Row No.-Pin No.: XX-Single row
- ④ Material : 46-PA46 94V-0
- ⑤ HF-Halogen free

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				

X0800H-XX-46HF	PA46 UL 94V-0 Halogen Free	AWG#32~36	0.39mm(Max)	Phosphor Bronze	Tin-Plated	X0800W
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					ANGULAR	±5°
△ X					L ≤ 4	±0.2
△ X					4 < L ≤ 16	±0.3
MARK					16 < L ≤ 63	±0.4
					L > 63	±0.5

REVISIONS

Authorized Signature(s)

UNSPECIFIED TOLERANCES

DSND		DATE		SCALE: N/A	MODEL TYPE: X0800H-XX-46HF
DWN		DATE		VIEW:	PART NO.:
CHKD		DATE		UNIT: mm	0.80mm IDC Style Connectors
APPD		DATE		SIZE: A4	DWG NO.:
XKB INDUSTRIAL PRECISION CO., LIMITED					WEIGHT 1.0g
					SHEET 1/1
					REVISION A0

1 2 3 4 5 6 7 8

