

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: $\leq 40\text{m}\Omega$

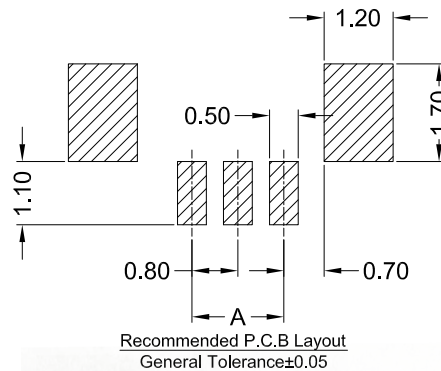
X0800 W V S-XX HF -LP XX XX

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

MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
△ X					ANGULAR $\pm 5^\circ$
△ X					$L \leq 4$ ± 0.2
△ X					$4 < L \leq 16$ ± 0.3
					$16 < L \leq 63$ ± 0.4
					$L > 63$ ± 0.5

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 1.0g
					SHEET 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: $\leq 30\text{m}\Omega$

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

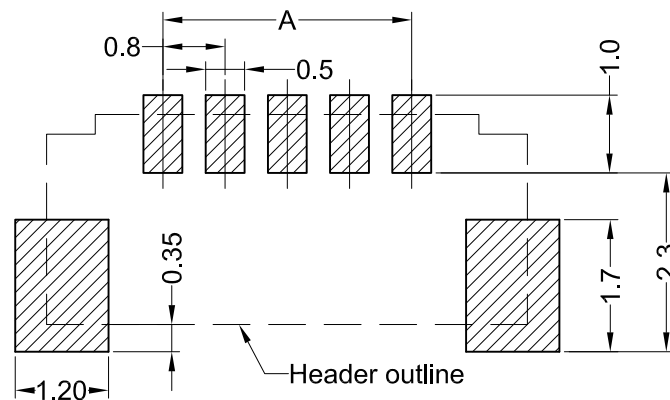
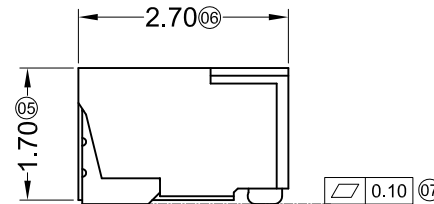
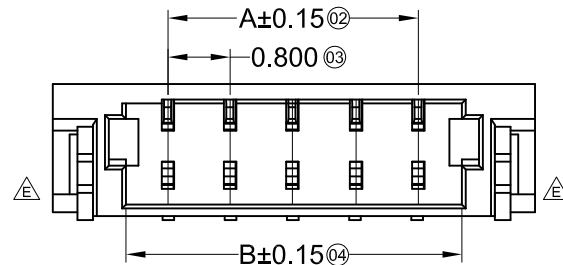
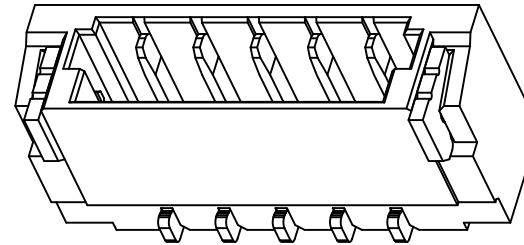
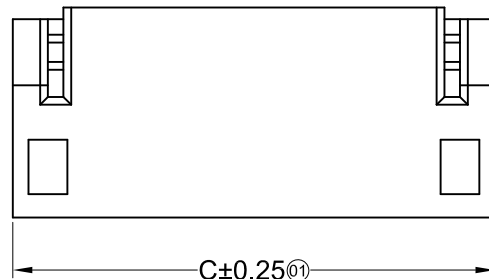
⑧ Planting Category: V01:All Gold-Flash ;

SN-Bright tin plating

⑨ Color: Blank-natural color ; BK-black

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			Tin-Plated		Tin-Plated	
PART NO	Material	Material(Pin)	Finish(Pin)	Material (Solder Tabs)	Finish (Solder Tabs)	Suitable XKB Terminal

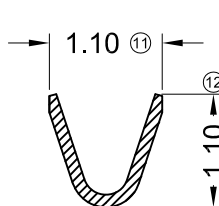
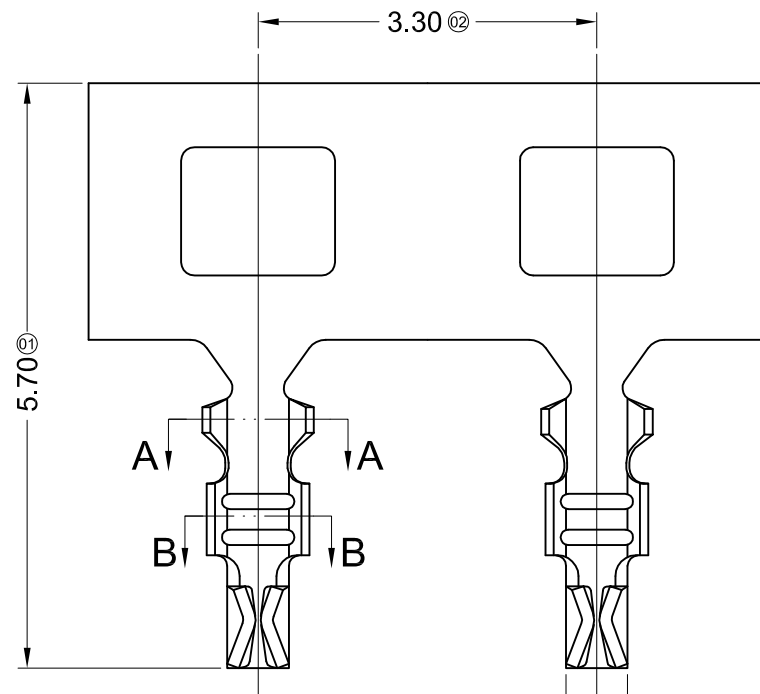


Recommended P.C.B Layout
General Tolerance ± 0.05

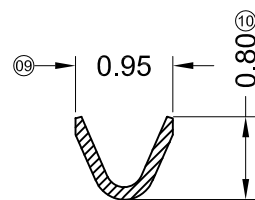
For and on behalf of
XKB INDUSTRIAL PRECISION CO., LIMITED
香港星坤工業精密有限公司

MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
△ X					ANGULAR $\pm 5^\circ$
△ X					$L \leq 4$ ± 0.2
△ X					$4 < L \leq 16$ ± 0.3
△ X					$16 < L \leq 63$ ± 0.4
△ X					$L > 63$ ± 0.5

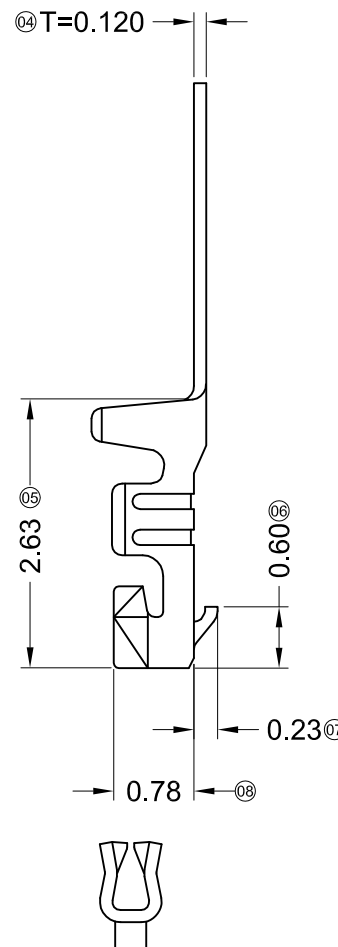
DSND		DATE		SCALE: N/A	MODEL TYPE:		
DWN		DATE		VIEW: 	PART NO.:		
CHKD		DATE		UNIT: mm	0.80mm IDC Style Connectors		
APPD		DATE		SIZE: A4	DWG NO.:		
XKB INDUSTRIAL PRECISION CO.,LIMITED					WEIGHT	SHEET	REVISION
					1.0g	1/1	A0



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

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.

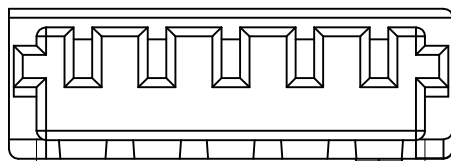
X0800T-PSN	Phosphor Bronze	AWG#32	0.60mm(Max)	Stamping Before Plating:30u" Min Ni;70u"Sn Min	0800H
PART NO	Material	Wire Range	Insulation O.D.	Suitable XKB Terminal	Suitable XKB Terminal

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

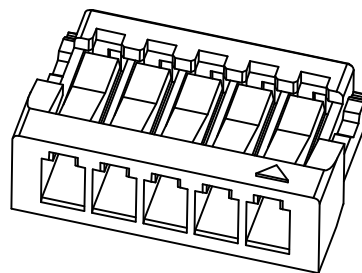
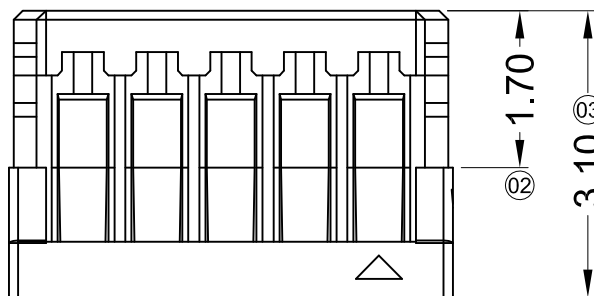
△ X						ANGULAR	±5°
△ X						L ≤ 4	±0.2
△ X						4 < L ≤ 16	±0.3
MARK						16 < L ≤ 63	±0.4
						L > 63	±0.5

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

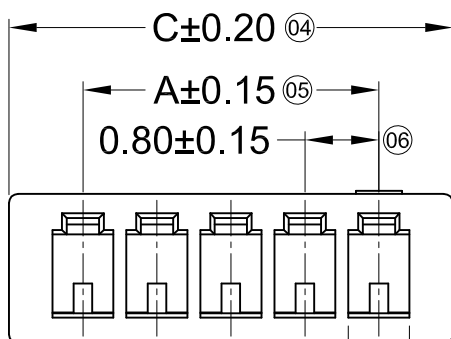


$B \pm 0.20$ ①



⑧ 1.22

⑨ 1.62



⑦ 0.66

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

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

△ 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

DESCRIPTION

DATE

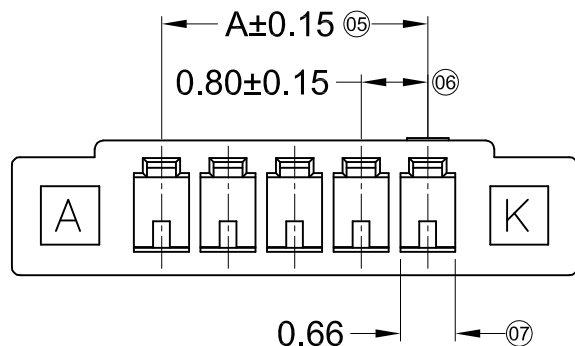
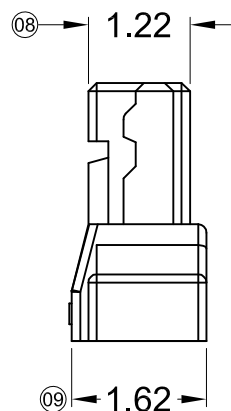
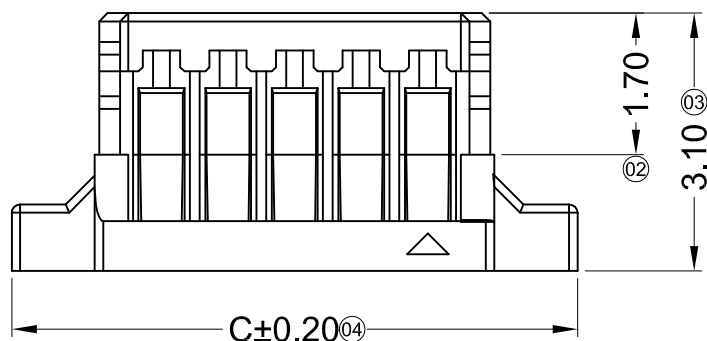
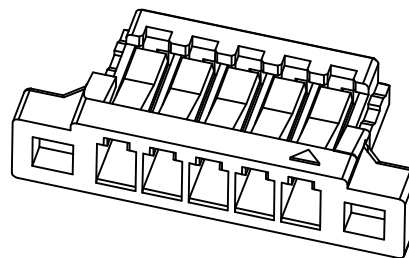
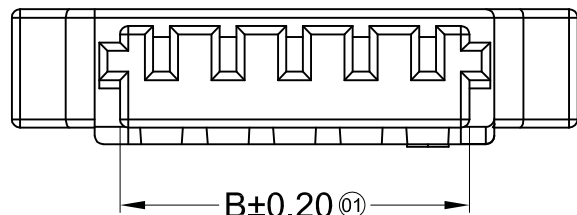
REVISED

APPROVED

REVISIONS

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.:		
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: ≤40mΩ

X0800 H X - XX E -46 XX

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

- (01) Series No.
(02) Category: H-HSG
(03) Welding Board Angle: Blank-ordinary
(04) Row No.-Pin No.: XX-Single row
(05) Plug the Pin & special No. E-With Ears
(06) Material : 46-PA46 94V-0
(07) Color: Blank-natural color

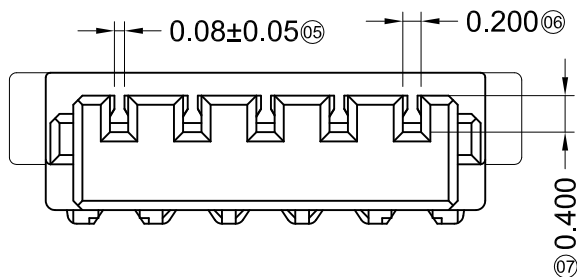
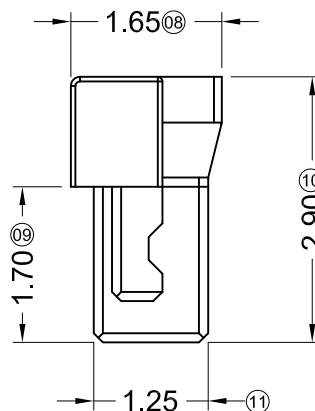
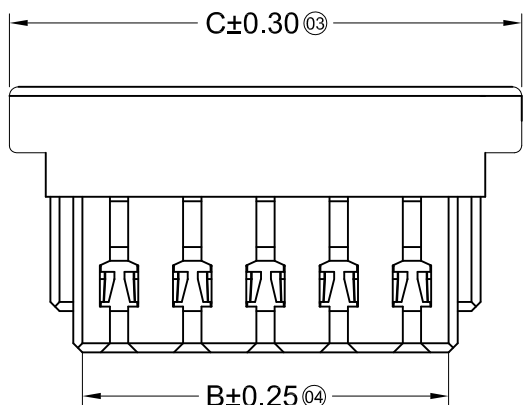
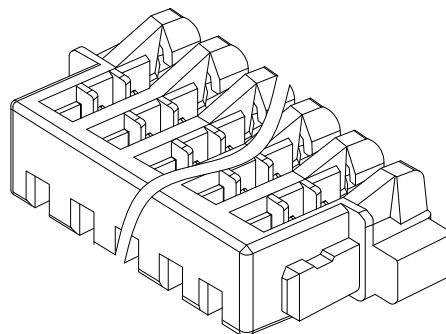
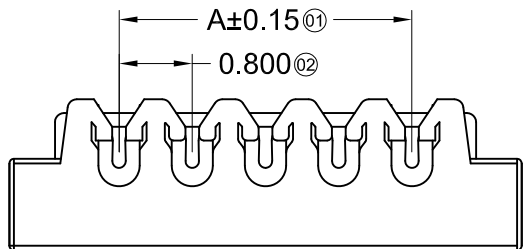
Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
02	0.80	1.80	4.40	12	8.80	9.80	12.40
03	1.60	2.60	5.20	13	9.60	10.60	13.20
04	2.40	3.40	6.00	14	10.40	11.40	14.00
05	3.20	4.20	6.80	15	11.20	12.20	14.80
06	4.00	5.00	7.60	16	12.00	13.00	15.60
07	4.80	5.80	8.40	17	12.80	13.80	16.40
08	5.60	6.60	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

REVISIONS	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
△ X					ANGULAR ±5°
△ X					L ≤ 4 ±0.2
△ X					4 < L ≤ 16 ±0.3
MARK					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 Crimp Style Commtctors		
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: $\geq 100M\Omega$
- Contact resistance: $\leq 20m\Omega$
- After environmental testing: $\leq 30m\Omega$

X0800 H I - XX E G - 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.
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

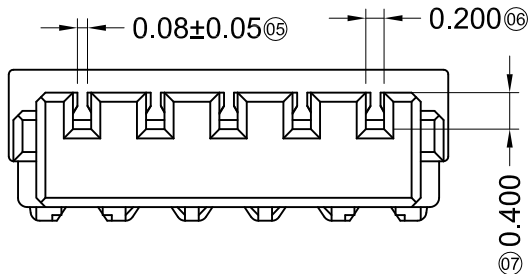
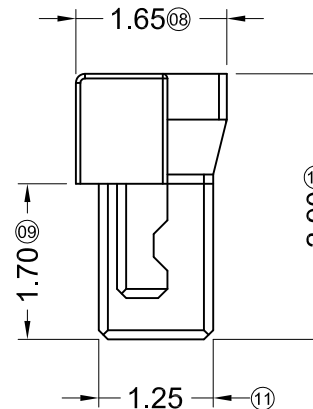
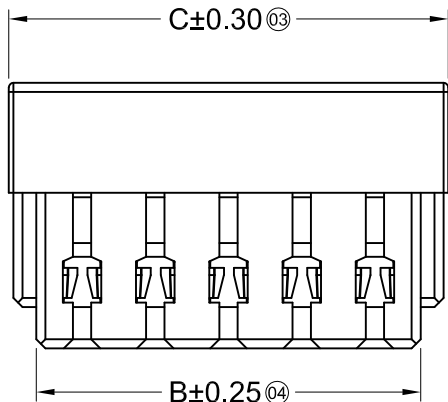
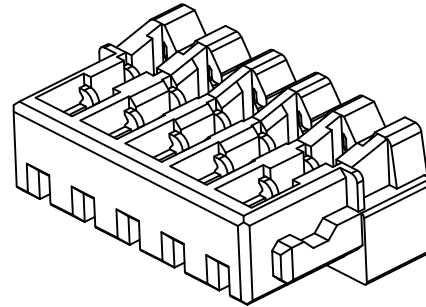
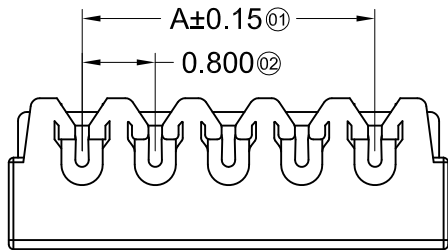
X0800HI-XXEG-N0HF	PA66 UL 94V-0 Halogen Free	AWG#32-34	0.38mm(Max)	Phosphor Bronze	Gold-Flash	0800W
PART NO	Material	Wire Range	Insulation O.D.	Material(Terminal)	Finish(Terminal)	Suitable XKB Terminal

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

△ X					ANGULAR	±5°
△ X					L ≤ 4	±0.2
△ X					4 < L ≤ 16	±0.3
△ X					16 < L ≤ 63	±0.4
MARK					L > 63	±0.5
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.:	
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: ≤40mΩ

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	22	16.80	17.78	18.40

X0800HI-XX-N0HF	PA66 UL 94V-0	AWG#32-36	0.39mm(Max)	Phosphor Bronze	Tin-Plated	0800W
X0800HI-XXG-N0HF	Halogen Free				Gold-Flash	
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			
MARK	DESCRIPTION					DATE	REVISED	APPROVED	L > 63	± 0.5
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.:	
XKB INDUSTRIAL PRECISION CO., LIMITED					WEIGHT	SHEET
					1.0g	1/1
					REVISION	
					A0	