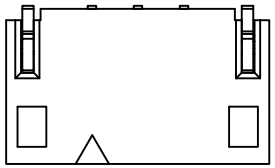
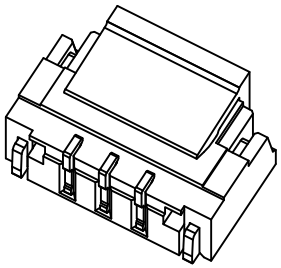
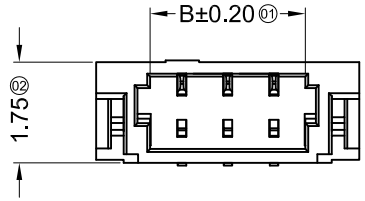
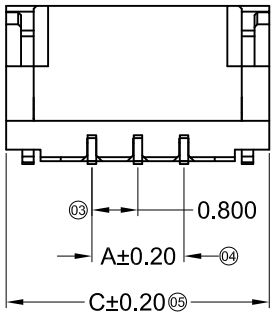
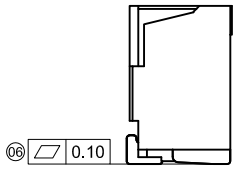
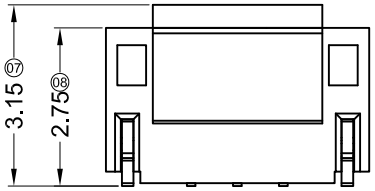


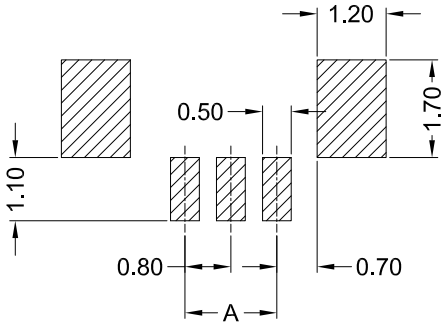












Recommended P.C.B Layout
General Tolerance±0.05

■ 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
① ②③④ ⑤⑥ 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
Authorized Signature(s)

MARK	DESCRIPTION	DATE	REVISED	APPROVED
△ X				
△ X				
△ X				

REVISIONS

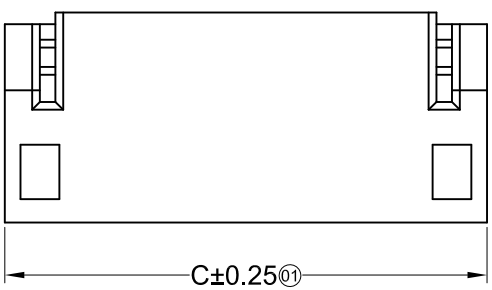
ANGULAR	±5°
L≤4	±0.2
4<L≤16	±0.3
16<L≤63	±0.4
L>63	±0.5

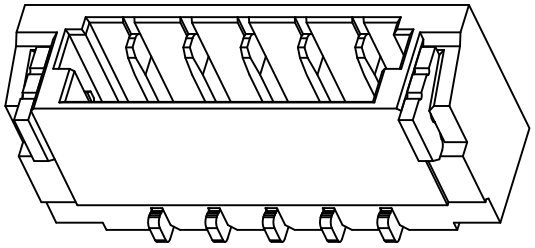
UNSPECIFIED TOLERANCES

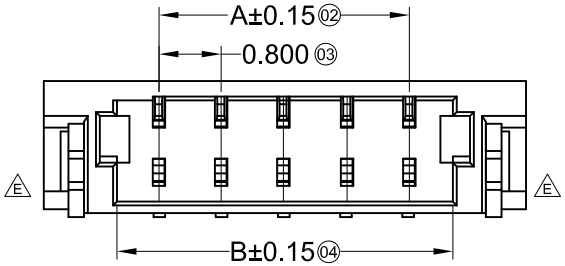
DSND		DATE		SCALE: N/A	MODEL TYPE:
DWN		DATE		VIEW:	PART NO.: 0.80 mm IDC Style Connectors
CHKD		DATE		UNIT: mm	DWG NO.:
APPD		DATE		SIZE: A4	

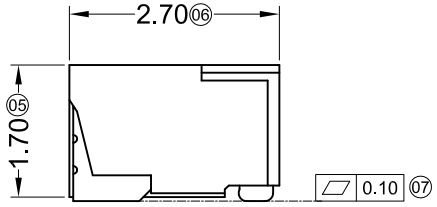
XKB INDUSTRIAL PRECISION CO.,LIMITED

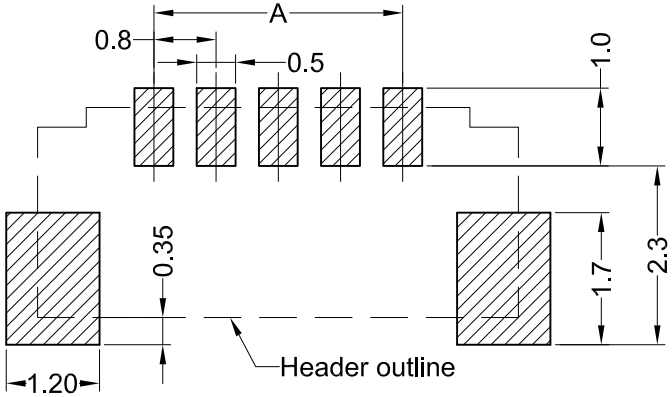
WEIGHT	SHEET	REVISION
1.0g	1/1	A0











Recommended P.C.B Layout
General Tolerance±0.05

■ 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
⑴ ⑵⑶⑷ ⑸ ⑹ ⑺ ⑻ ⑼

⑴ Series No.
⑵ Category：W-wafer
⑶ Welding Board Angle:R-90°
⑷ Welding Way:S-SMT
⑸ Row No.-Pin No.XX-Single row
⑹ Plug the Pin & Special NO.: HF-Halogen free
⑺ Material：LP-LCP 94V-0
⑻ Planting Category: V01:All Gold-Flash ;
SN-Bright tin plating
⑼ 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

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

MARK	DESCRIPTION	DATE	REVISED	APPROVED
△X				
△X				
△X				

REVISIONS

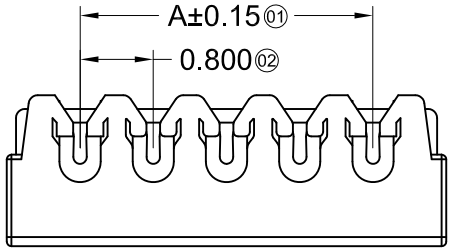
ANGULAR	±5°
L≤4	±0.2
4<L≤16	±0.3
16<L≤63	±0.4
L>63	±0.5

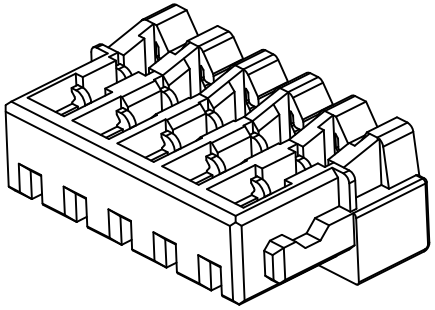
UNSPECIFIED TOLERANCES

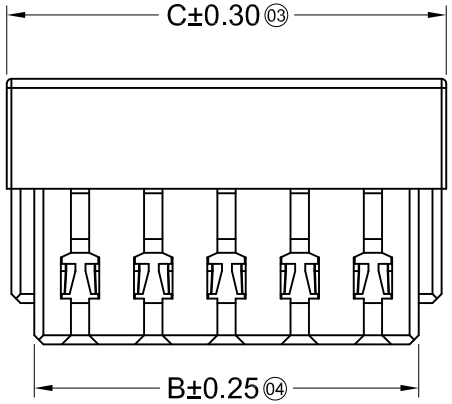
DSND		DATE		SCALE: N/A	MODEL TYPE:
DWN		DATE		VIEW:	PART NO.: 0.80mm IDC Style Connectors
CHKD		DATE		UNIT: mm	DWG NO.:
APPD		DATE		SIZE: A4	

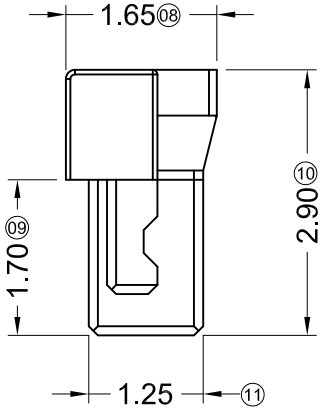
XKB INDUSTRIAL PRECISION CO.,LIMITED

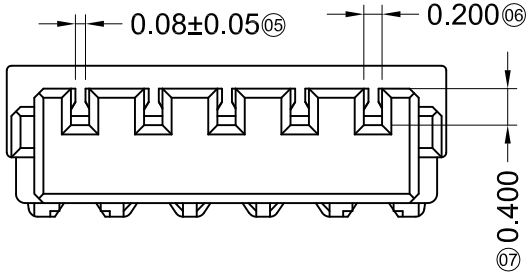
WEIGHT	SHEET	REVISION
1.0g	1/1	A0











■ 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
⑴ ⑵⑶ ⑷⑸ ⑹ ⑺

⑴ Series No.
⑵ Category：H-HSG
⑶ Welding Board Angle： I-HSG+hardware
⑷ Row No.-Pin No.: XX-Single row
⑸ Plug the Pin & special No. G-Gold Plating
⑹ Material : N0-PA66 94V-0
⑺ 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 N0	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
Authorized Signature(s)

MARK	DESCRIPTION	DATE	REVISED	APPROVED
△ X				
△ X				
△ X				

REVISIONS

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:
DWN		DATE		VIEW:	PART NO.: 0.80mm IDC Style Connectors
CHKD		DATE		UNIT: mm	DWG NO.:
APPD		DATE		SIZE: A4	

XKB INDUSTRIAL PRECISION CO.,LIMITED

WEIGHT	SHEET	REVISION
1.0g	1/1	A0