

Recommended P.C.B Layout
General Tolerance±0.05

Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ

X2564 W V 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: V-180°
- 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 Plating Category: SN-Bright Tin Plating
- ⑨ Color : Blank-Natural Color

Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
02	2.50	7.50	10	22.50	27.50
03	5.00	10.00	11	25.00	30.00
04	7.50	12.50	12	27.50	32.50
05	10.00	15.00	13	30.00	35.00
06	12.50	17.50	14	32.50	37.50
07	15.00	20.00	15	35.00	40.00
08	17.50	22.50	16	37.50	42.50
09	20.00	25.00			

X2564WV-XX-N0SN	Nylon 66 UL 94V-0	Brass	Tin-Plated	X2564H
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

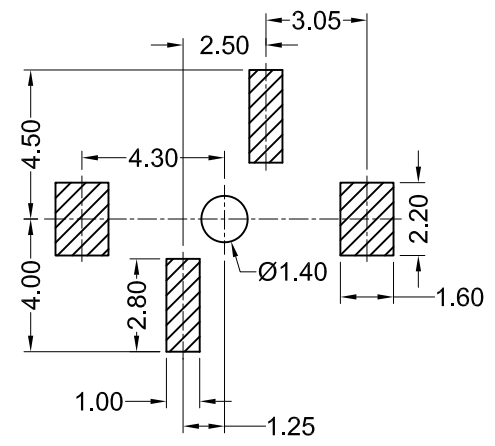
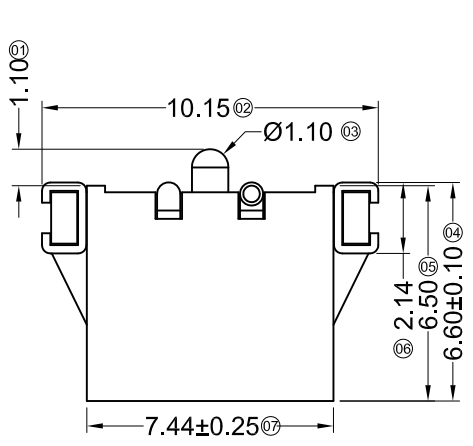
△ X
△ X
△ X
MARK

DSND	DATE	SCALE: N/A	MODEL TYPE: X2564WV-XX-N0SN
DWN	DATE	VIEW:	PART NO.:
CHKD	DATE	UNIT: mm	2.50mm Crimp 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

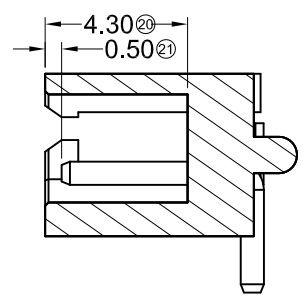
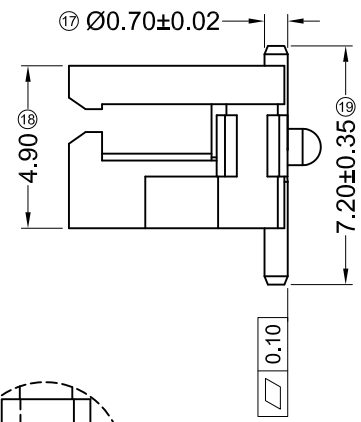
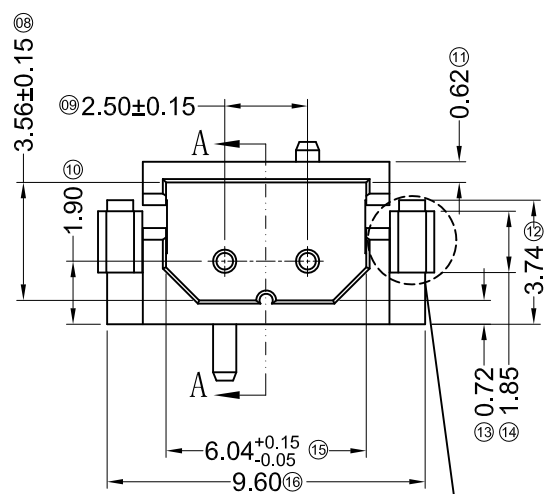


P.C.B LAYOUT

- Specifications :**
- Voltage rating: 250V AC / DC
 - Current rating: 3A AC / DC
 - Withstanding voltage: 1000V AC/minute
 - Temperature range: -25°C~+85°C
 - Insulation resistance: ≥1000MΩ
 - Contact resistance: ≤20mΩ
 - After environmental testing: ≤30mΩ

X2564 W V S-02 X-XX SW 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 Plug the Pin & Special No.
- ⑦ Material: LP -LCP 94V-0 46-PA46 94V-0
- ⑧ Plating Category:
G**-Gold Plated Contact
V**- All Gold-Plated
01-Gold Flash 02-2u" 03-3u" 05-5u"
10-10u" 15-15u" 30-30u" 50-50u"
SN-Bright Tin Plating (70-120u")
SN1-Bright Tin Plating (120u" Min).
SW- Fog Tin Plating
HS-Hight temperature Tin
- ⑨ Color : Blank-Natural Color



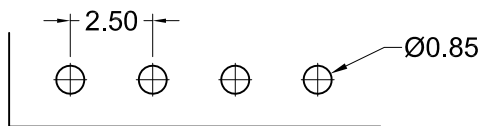
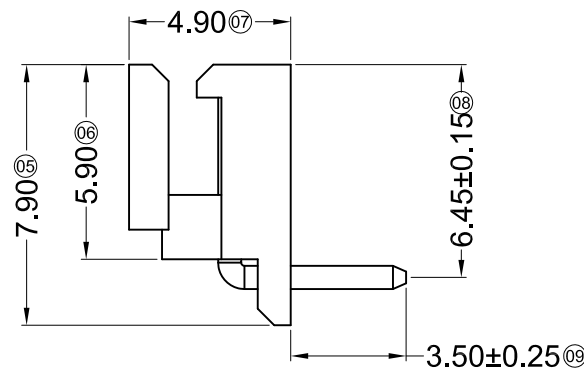
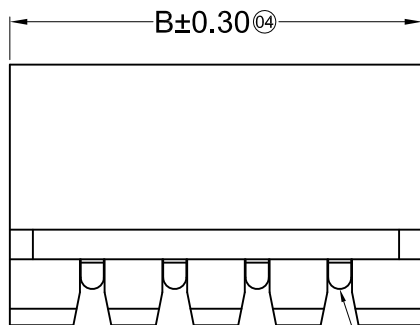
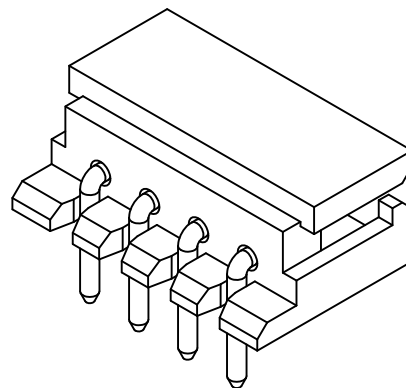
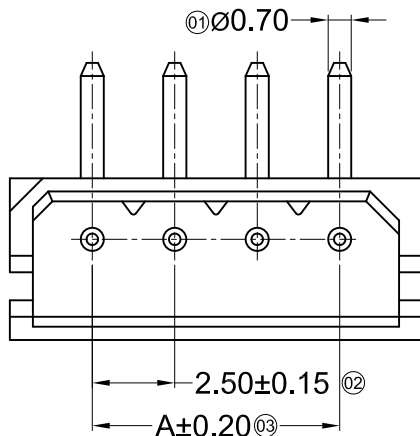
SECTION A-A
SCALE 1:1

X2564WVS-02-46SW	PA46 UL 94V-0	Brass	Tin-Plated	Phosphor Bronze	Tin Plating Fog	X2564H
X2564WVS-02-LPSW	LCP UL 94V-0					
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°	DSND		DATE	SCALE: N/A	MODEL TYPE: X2564WVS-02-XXSW	
△ X					L ≤ 4	± 0.2	DWN		DATE	VIEW:	PART NO.:	
△ X					4 < L ≤ 16	± 0.3	CHKD		DATE	UNIT: mm	2.50 mm Crimp Style Connectors	
△ X					16 < L ≤ 63	± 0.4	APPD		DATE	SIZE: A4	DWG NO.:	
MARK	DESCRIPTION	DATE	REVISED	APPROVED	L > 63	± 0.5						
					UNSPECIFIED TOLERANCES		XKB INDUSTRIAL PRECISION CO., LIMITED			WEIGHT	SHEET	REVISION
										1.0g	1/1	A0

REVISIONS
Authorized Signature(s)



Recommended P.C.B Layout
General Tolerance±0.05

Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ

X2564 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 Plating Category: SN-Bright Tin Plating
- ⑨ Color : Blank-Natural Color

Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
02	2.50	7.50	10	22.50	27.50
03	5.00	10.00	11	25.00	30.00
04	7.50	12.50	12	27.50	32.50
05	10.00	15.00	13	30.00	35.00
06	12.50	17.50	14	32.50	37.50
07	15.00	20.00	15	35.00	40.00
08	17.50	22.50	16	37.50	42.50
09	20.00	25.00			

X2564WR-XX-N0SN	Nylon 66 UL 94V-0	Brass	Tin-Plated	X2564H
PART NO	Material	Material(Pin)	Finish(Pin)	Suitable XKB Terminal

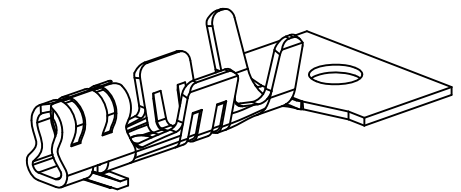
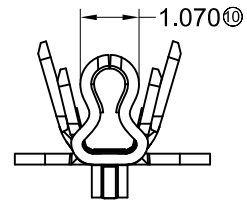
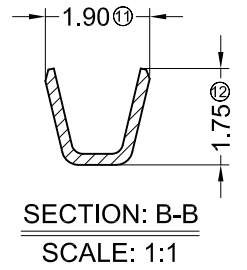
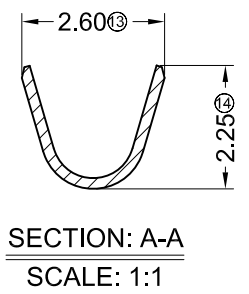
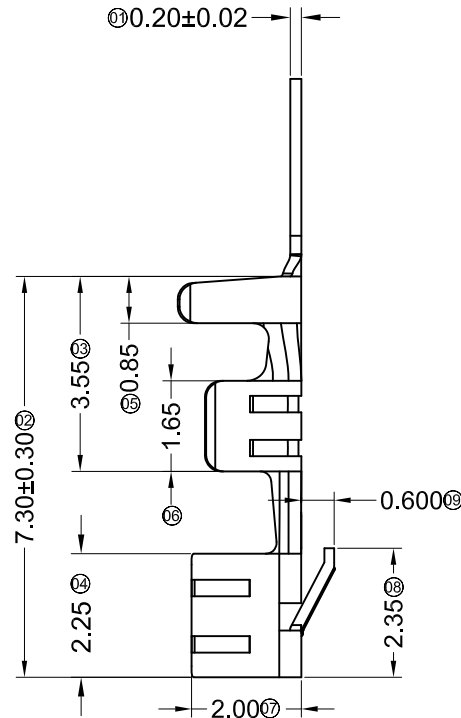
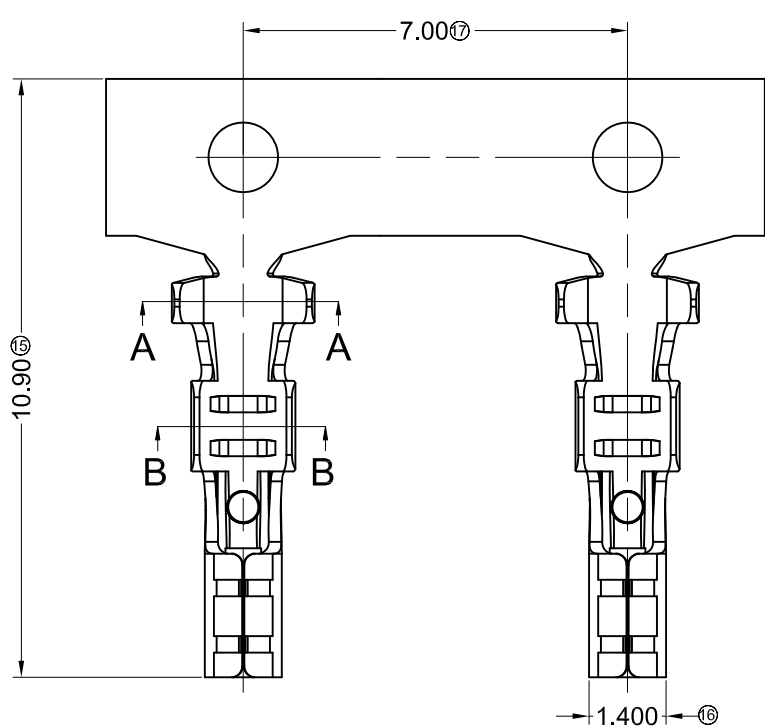
For and on behalf of
XKB INDUSTRIAL PRECISION CO., LIMITED
香港星坤工業精密有限公司

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

DSND		DATE		SCALE: N/A	MODEL TYPE: X2564WR-XX-N0SN
DWN		DATE		VIEW:	PART NO.: 2.50mm Crimp Style Connectors
CHKD		DATE		UNIT: mm	DWG NO.:
APPD		DATE		SIZE: A4	

REVISIONS				UNSPECIFIED TOLERANCES		XKB INDUSTRIAL PRECISION CO., LIMITED	WEIGHT 1.0g	SHEET 1/1	REVISION A0
-----------	--	--	--	------------------------	--	--	----------------	--------------	----------------

Authorized Signature(s)



Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ

X2564 T X-X SN X-X

- ① Series No.
- ② Category: T-Terminal
- ③ Appearance type: Blank-Ordinary
- ④ Material: P-Phosphor bronze ; 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.

X2564T-BSNB	Brass			Plating Before Stamping:10u" Ni:40u"Sn	X2564H
X2564T-BSN	Brass	AWG#22-28	1.90mm(Max)	Stamping Before Plating:30u" Ni:70u"Sn	
X2564T-PSN	Phosphor Bronze				
PART NO	Material	Wire Range	Insulation O.D.	Finish	Suitable XKB Terminal

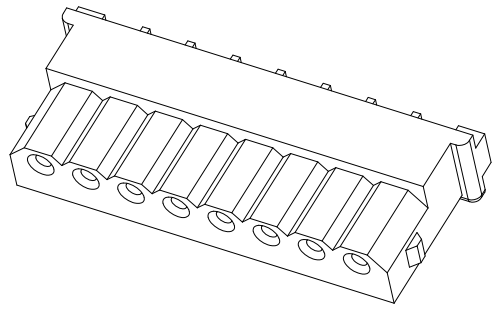
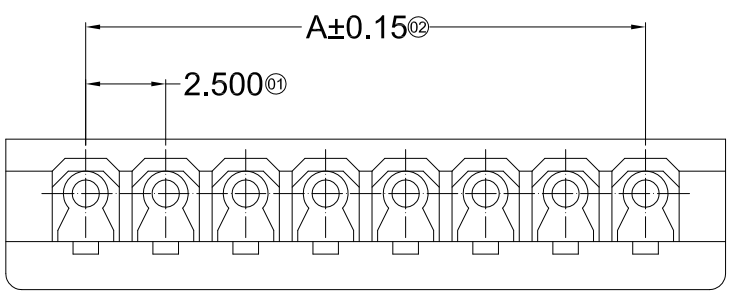
For and on behalf of
XKB INDUSTRIAL PRECISION CO., LIMITED
香港星坤工業精密有限公司

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

DSND		DATE		SCALE: N/A	MODEL TYPE: X2564T-XSN
DWN		DATE		VIEW:	PART NO.:
CHKD		DATE		UNIT: mm	2.50mm Crimp Style Connectors
APPD		DATE		SIZE: A4	DWG NO.:
				WEIGHT	SHEET
				1.0g	1/1
				REVISION	A0

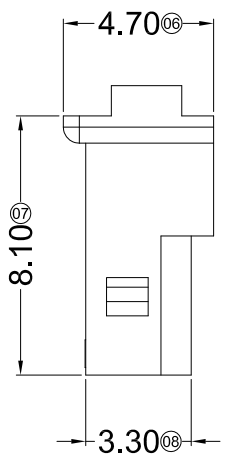
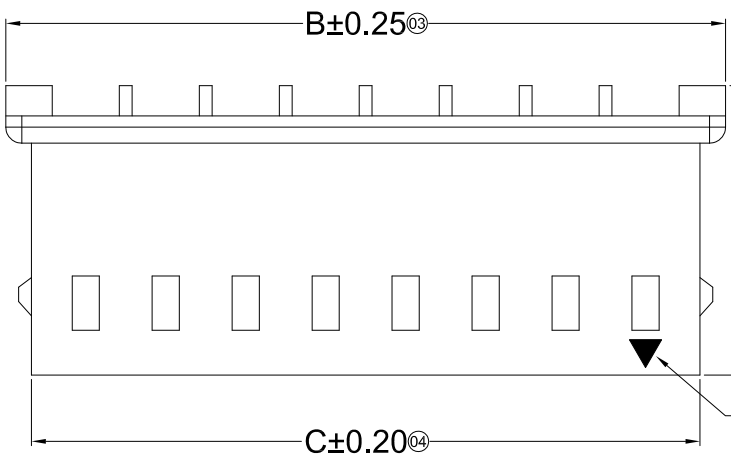
XKB INDUSTRIAL PRECISION CO., LIMITED

Authorized Signature(s)



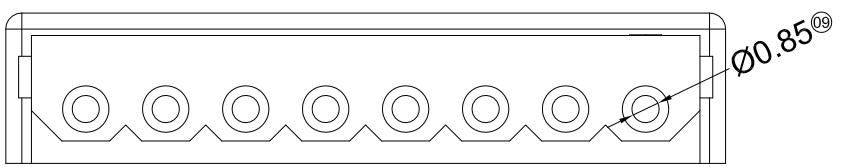
Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤20mΩ
- After environmental testing : ≤30mΩ



X2564 H X-XX X-N0 XX
 ① ②③ ④ ⑤ ⑥ ⑦

- ① Series No.
- ② Category: H-HSG
- ③ Appearance type: Blank-Ordinary
- ④ Row No.-Pin No.: XX-02P~16P
- ⑤ Plug the Pin & special No.: Blank-Ordinary
- ⑥ Material: N0-PA66 94V-0
- ⑦ HF-Halogen Free



Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C
02	2.50	7.50	5.90	10	22.50	27.50	25.90
03	5.00	10.00	8.40	11	25.00	30.00	28.40
04	7.50	12.50	10.90	12	27.50	32.50	30.90
05	10.00	15.00	13.40	13	30.00	35.00	33.40
06	12.50	17.50	15.90	14	32.50	37.50	35.90
07	15.00	20.00	18.40	15	35.00	40.00	38.40
08	17.50	22.50	20.90	16	37.50	42.50	40.90
09	20.00	25.00	23.40				

X2564H-XX-N0HF	PA66 UL 94V-0 Halogen Free	X2564T	X2564W
X2564H-XX-N0	PA66 UL 94V-0		
PART NO	Material	Suitable XKB Terminal	Suitable XKB Terminal

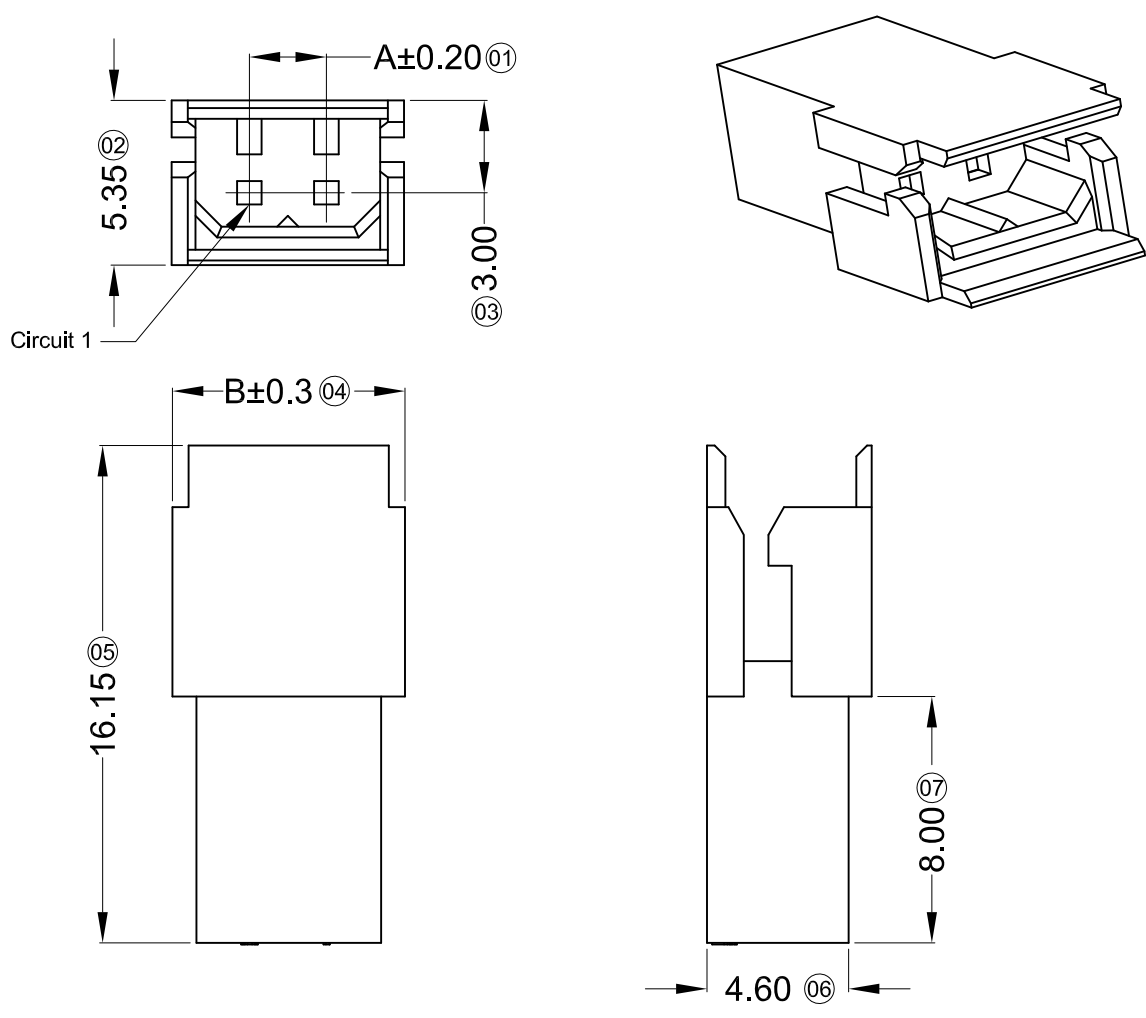
For and on behalf of
XKB INDUSTRIAL PRECISION CO., LIMITED
香港星坤工業精密有限公司

△ 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: X2564H-XX-N0XX	
DWN		DATE		VIEW:	PART NO.: 2.50mm Crimp Style Connectors	
CHKD		DATE		UNIT: mm	DWG NO.:	
APPD		DATE		SIZE: A4		
				WEIGHT	SHEET	REVISION
				1.0g	1/1	A0

XKB INDUSTRIAL PRECISION CO., LIMITED

Authorized Signature(s)



Specifications :

- Voltage rating: 250V AC / DC
- Current rating: 3A AC / DC
- Withstanding voltage: 1000V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤20mΩ
- After environmental testing: ≤30mΩ

X2564 H F-XX X-N0 XX

① ② ③ ④ ⑤ ⑥ ⑦

- ① Series No.
- ② Category: H-HSG
- ③ Appearance type: F : Female HSG
- ④ Row No.-Pin No.: XX-Single Row
- ⑤ Plug the Pin & Special No. Blank-Ordinary
- ⑥ Material : N0-PA66 94V-0
- ⑦ Color: Blank : Natural Color
HF:Halogen Free

Poles	Dimensions(mm)		Poles	Dimensions(mm)	
	A	B		A	B
02	2.50	7.55	10	22.50	27.55
03	5.00	10.05	11	25.00	30.05
04	7.50	12.55	12	27.50	32.55
05	10.00	15.05	13	30.00	35.05
06	12.50	17.55	14	32.50	37.55
07	15.00	20.05	15	35.00	40.05
08	17.50	22.55	16	37.50	42.55
09	20.00	25.05			

X2564HF-XX-N0	Nylon 66 UL 94V-0	X8821TM	X2564W
PART N0	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
					16 < L ≤ 63 ± 0.4
					L > 63 ± 0.5

DSND	DATE	SCALE: N/A	MODEL TYPE: X2564HF-XX-N0
DWN	DATE	VIEW:	PART NO.: 2.50 mm 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

Authorized Signature(s)