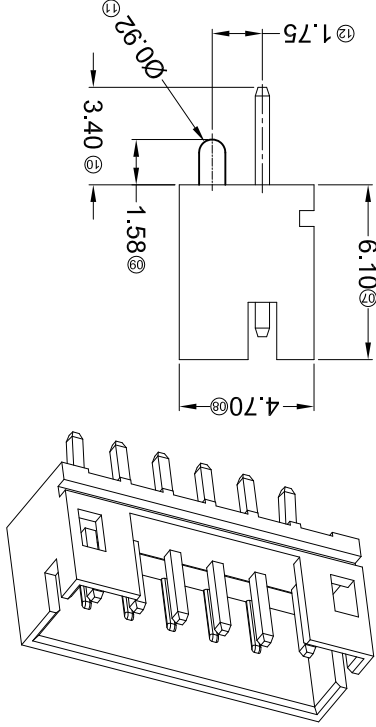
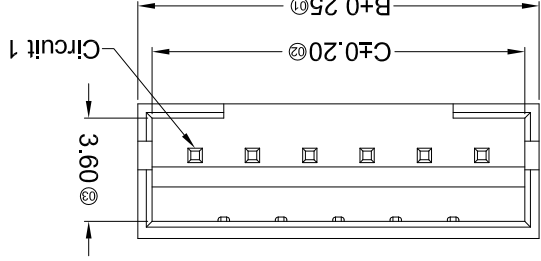
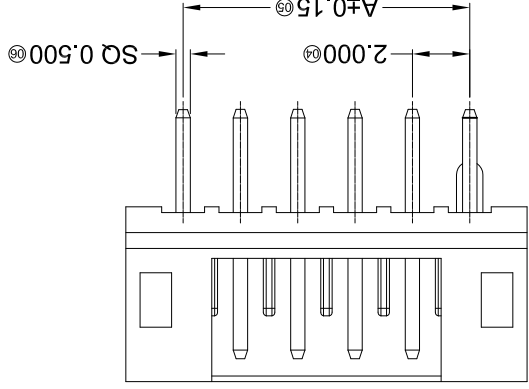
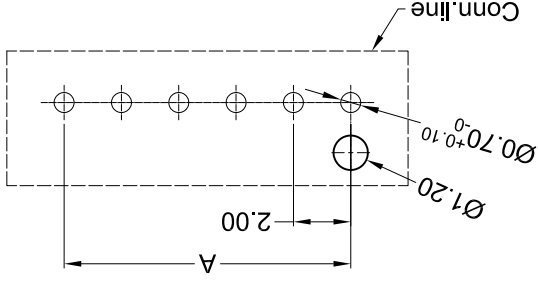


For and on behalf of
XKB INDUSTRIAL PRECISION CO., LIMITED
香港星坤工業精密有限公司

REVISIONS					UNSPECIFIED TOLERANCES				
MARK	DESCRIPTION				DATE	REVISED	APPROVED	L > 63	
△ X								16 < L ≤ 63	
△ X								4 < L ≤ 16	
△ X								L ≤ 4	
								ANGULAR	
								± 5°	



X2016 W V X-XX S-LP SN XX

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category: W-WAFER
- ③ Welding Board Angle: V-Straight 180°
- ④ Welding Way: Blank-DIP
- ⑤ Row No.-Pin No.: XX-02P~20P
- ⑥ Plug the Pin & Special No.: Blank-Without Kink,S-With Post ;
- ⑦ Material: LP-LCP 94V-0 ;
- ⑧ Plating Category: SN-Bright Tin Plating
- ⑨ Color : Blank-Natural Color ;

- Specifications :
- Voltage rating: 100V AC / DC
 - Current rating: 2A AC / DC
 - Withstanding voltage: 800V AC/minute
 - Temperature range: -25°C~+85°C
 - Insulation resistance:≥1000MΩ
 - Contact resistance: ≤10mΩ
 - After environmental testing: ≤20mΩ

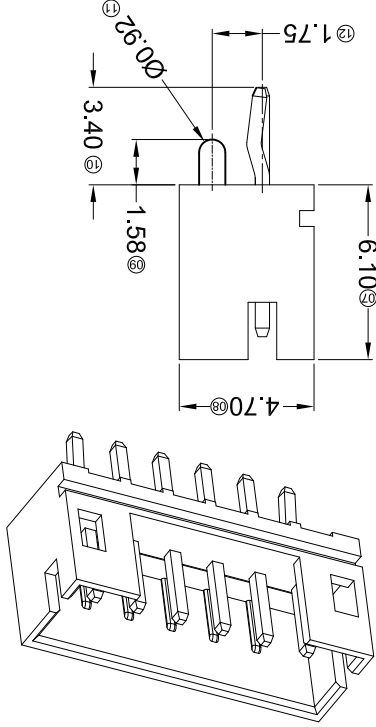
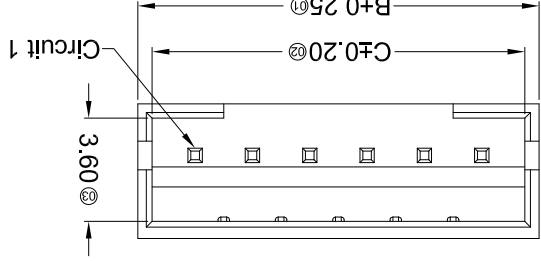
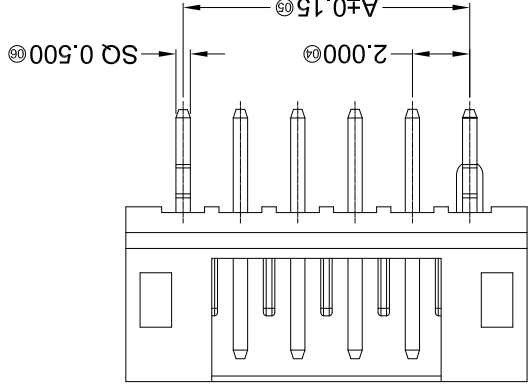
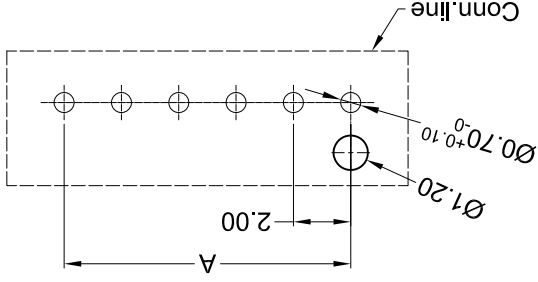
PART NO		Material		Material(Pin)		Finish(Pin)		Suitable XKB Terminal	
X2016WV-XXS-LPSN		LCP UL 94V-0		Brass		Tin-Plated		X2016H	

Poles		Dimensions (mm)		Poles		Dimensions (mm)		Poles		Dimensions (mm)	
A	B	C	Poles	A	B	C	Poles	A	B	C	Poles
02	2.00	6.00	5.00	09	16.00	20.00	19.00	16	30.00	34.00	33.00
03	4.00	8.00	7.00	10	18.00	22.00	21.00	17	32.00	36.00	35.00
04	6.00	10.00	9.00	11	20.00	24.00	23.00	18	34.00	38.00	37.00
05	8.00	12.00	11.00	12	22.00	26.00	25.00	19	36.00	40.00	39.00
06	10.00	14.00	13.00	13	24.00	28.00	27.00	20	38.00	42.00	41.00
07	12.00	16.00	15.00	14	26.00	30.00	29.00				
08	14.00	18.00	17.00	15	28.00	32.00	31.00				

DSND	DATE	SCALE: N/A	MODEL TYPE: X2016WV-XXS-LPSN
DWN	DATE	VIEW: 	PART NO.:
CHKD	DATE	UNIT: mm	DWG NO.:
APPD	DATE	SIZE: A4	
XKB INDUSTRIAL PRECISION CO., LIMITED			
		WEIGHT	REVISION
		1.0g	A0

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

REVISIONS					UNSPECIFIED TOLERANCES				
MARK	DESCRIPTION				DATE	REVISED	APPROVED	L > 63	
△ X								16 < L ≤ 63	
△ X								4 < L ≤ 16	
△ X								L ≤ 4	
								ANGULAR	
								± 5°	



- Specifications :
- Voltage rating: 100V AC / DC
 - Current rating: 2A AC / DC
 - Withstanding voltage: 800V AC/minute
 - Temperature range: -25°C~+85°C
 - Insulation resistance:≥1000MΩ
 - Contact resistance: ≤10mΩ
 - After environmental testing: ≤20mΩ

X2016 W V X-XX KS-4T SN XX

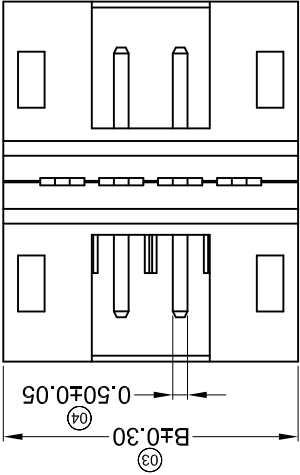
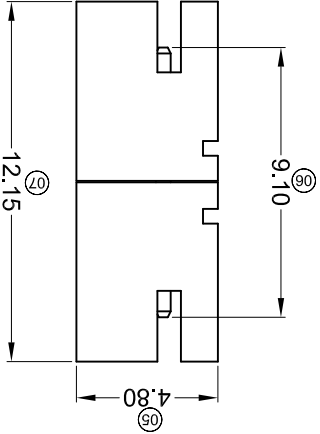
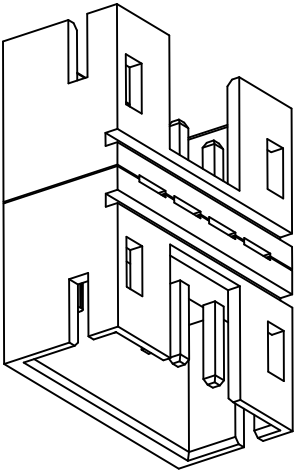
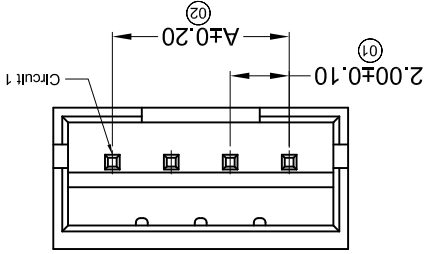
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① Series No.
- ② Category: W-WAFER
- ③ Welding Board Angle: V-Straight 180°
- ④ Welding Way: Blank-DIP
- ⑤ Row No.-Pin No.: XX-02P~20P
- ⑥ Plug the Pin & Special No.: K-With Kink,S-With Post ;
- ⑦ Material: 4T-PA4T 94V-0 ;
- ⑧ Plating Category: SN-Bright Tin Plating
- ⑨ Color : Blank-Natural Color ;

PART NO	Material	Material(Pin)	Finish(Pin)	Suitable XKB Terminal
X2016WV-XXKS-4TSN	LCP UL 94V-0	Brass	Tin-Plated	X2016H

Poles	Dimensions (mm)		Poles	Dimensions (mm)	
	A	B		A	B
02	2.00	6.00	09	16.00	20.00
03	4.00	8.00	10	18.00	22.00
04	6.00	10.00	11	20.00	23.00
05	8.00	12.00	12	22.00	26.00
06	10.00	14.00	13	24.00	28.00
07	12.00	16.00	14	26.00	30.00
08	14.00	18.00	15	28.00	32.00
				31.00	

DSND	DATE	SCALE: N/A	MODEL TYPE: 2016WV-XXKS-4TSN
DWN	DATE	VIEW: 	PART NO.: 2.00 mm Crimp Style Connectors
CHKD	DATE	UNIT: mm	DWG NO.:
APPD	DATE	SIZE: A4	
XKB INDUSTRIAL PRECISION CO., LIMITED			
WEIGHT		1.0g	REVISION
SHEET		1/1	AO



■ Specifications :

- Voltage rating: 100V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance:≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ

X2016 W V X-XX H2-N0 SN XX

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① Series No.

② Category: W-WAFER

③ Welding Board Angle: V-180° ; R-90°

④ Welding Way: Blank-DIP ; S-SMT

⑤ Row No.-Pin No.: XX-Single Row ; 2*XX-Double Row

⑥ Plug the Pin & Special No. : H2- Double sided insert

⑦ Material: N0 -PA66 94V-0 ; 6T-PA6T 94V-0 ; 46-PA46

⑧ Plating Category: G**-Gold Plated Contact

V**- All Gold-Plated

01-Gold Flash 02-2u" 03-3u"

05-5u" 10-10u" 15-15u"

SN-Bright Tin Plating (70-120u")

SN1-Bright Tin Plating (120u" Min).

0-No Plating Material

SW- Fog Tin Plating

HS-Hight temperature Tin

⑨ Color : Blank-Natural Color

Poles		Dimensions (mm)
A	B	
02	2.00	6.00
03	4.00	8.00
04	6.00	10.00
05	8.00	12.00
06	10.00	14.00
07	12.00	16.00
08	14.00	18.00
09	16.00	20.00
10	18.00	22.00
11	20.00	24.00
12	22.00	26.00
13	24.00	28.00
14	26.00	30.00
15	28.00	32.00
16	30.00	34.00
17	32.00	36.00
18	34.00	38.00
19	36.00	40.00
20	38.00	42.00

PART NO	Material	Material(Pin)	Finish(Pin)	Suitable XKB Terminal	Q'ty/Bag
X2016WV-XXH2-N0SN	Nylon 66 UL 94V-0	Brass	Tin-Plated	X2016H	1,000Pcs

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

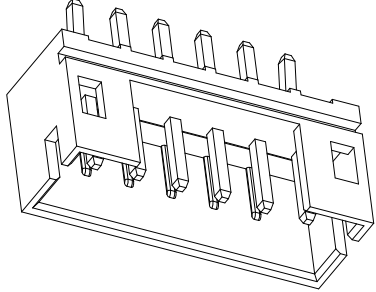
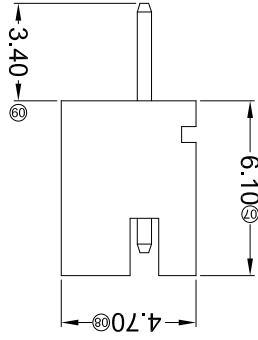
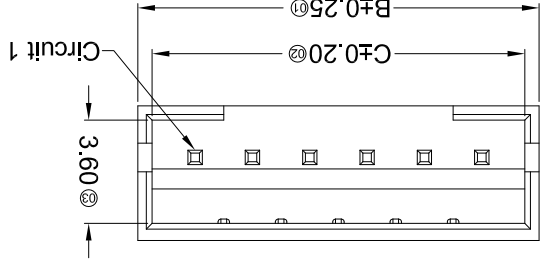
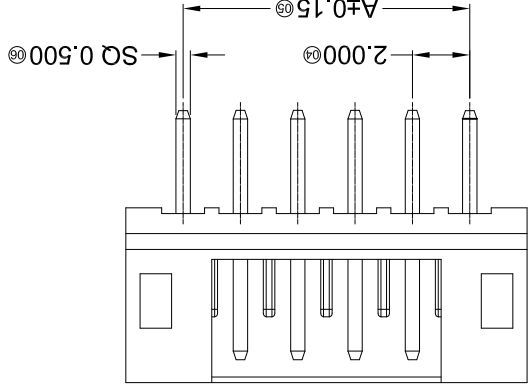
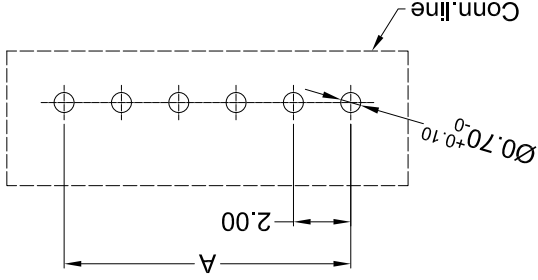
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MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES	
					L > 63	± 0.5
△ X					16 < L ≤ 63	± 0.4
△ X					4 < L ≤ 16	± 0.3
△ X					L ≤ 4	± 0.2
					ANGULAR	± 5°

DSND	DATE	SCALE: N/A	MODEL TYPE: 2016WV-XXH2-N0SN
DWN	DATE	VIEW:	PART NO.:
CHKD	DATE	UNIT: mm	DWG NO.:
APPD	DATE	SIZE: A4	
XKB INDUSTRIAL PRECISION CO., LIMITED			
		WEIGHT	1.0g
		SHEET	1/1
		REVISION	A0

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

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



X2016 W V X-XX XX -N0 SN XX

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

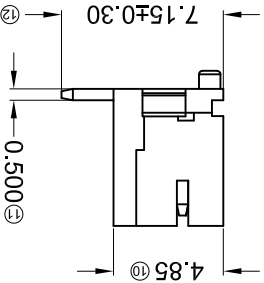
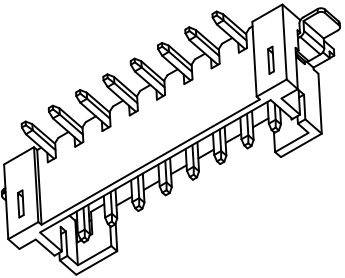
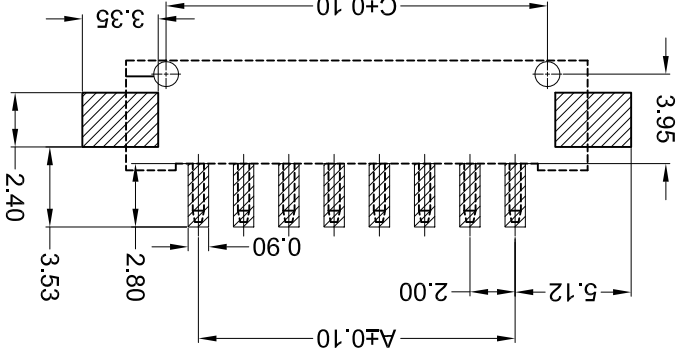
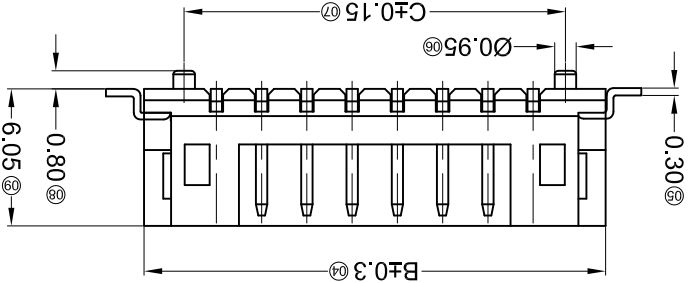
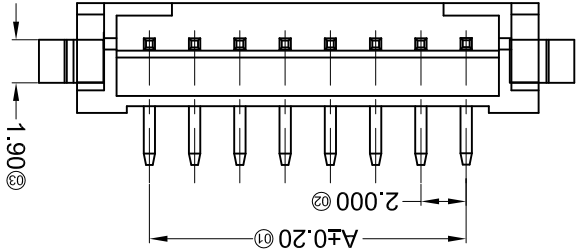
- Specifications :
- Voltage rating: 100V AC / DC
 - Current rating: 2A AC / DC
 - Withstanding voltage: 800V AC/minute
 - Temperature range: -25°C~+85°C
 - Insulation resistance: ≥1000MΩ
 - Contact resistance: ≤10mΩ
 - After environmental testing: ≤20mΩ

- ① Series No.
- ② Category: W-WAFER
- ③ Welding Board Angle: V-Straight 180°
- ④ Welding Way: Blank-DIP
- ⑤ Row No.-Pin No.: XX-02P~20P
- ⑥ Plug the Pin & Special No.: Blank-Without Kink
- ⑦ Material: 46 -PA46 94V-0 ; N0-PA66 94V-0 ;
- ⑧ Plating Category: SN-Bright Tin Plating
- ⑨ Color : Blank-Natural Color ; GY-Gray

PART NO	Material		Material(Pin)	Finish(Pin)	Suitable XKB Terminal
X2016WV-XX-6TSN	Nylon 6T UL94V-0	Brass	Tin-Plated		X2016H
X2016WV-XX-46SN	Nylon 46 UL 94V-0				
X2016WV-XX-N0SN	Nylon 66 UL 94V-0				

Poles	Dimensions (mm)			Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C		A	B	C
02	2.00	6.00	5.00	09	16.00	20.00	19.00	16	30.00	34.00	33.00
03	4.00	8.00	7.00	10	18.00	22.00	21.00	17	32.00	36.00	35.00
04	6.00	10.00	9.00	11	20.00	24.00	23.00	18	34.00	38.00	37.00
05	8.00	12.00	11.00	12	22.00	26.00	25.00	19	36.00	40.00	39.00
06	10.00	14.00	13.00	13	24.00	28.00	27.00	20	38.00	42.00	41.00
07	12.00	16.00	15.00	14	26.00	30.00	29.00				
08	14.00	18.00	17.00	15	28.00	32.00	31.00				

DSND	DATE	SCALE: N/A	MODEL TYPE: X2016WV-XX-XXSN
DWN	DATE	VIEW:	PART NO.:
CHKD	DATE	UNIT: mm	2.00 mm Crimp Style Connectors
APPD	DATE	SIZE: A4	DWG NO.:
XKB INDUSTRIAL PRECISION CO., LIMITED			
WEIGHT		1.0g	REVISION
SHEET		1/1	AO



Specifications :

- Voltage rating: 100V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance:≥100MΩ
- Contact resistance: ≤10mΩ
- After environmental testing : ≤20mΩ

X2016 W V S-XX S -46 SN XX

- ① Series No.
- ② Category: W-WAFER
- ③ Welding Board Angle: V-Straight 180°
- ④ Welding Way: S-SMT
- ⑤ Row No.-Pin No.: XX-02P~20P
- ⑥ Plug the Pin & Special No.:
- ⑦ Material: 46 -PA46 94V-0;
- ⑧ Plating Category: SN-Bright Tin Plating
- ⑨ Color : Blank-Natural Color

Poles		Dimensions (mm)		Poles		Dimensions (mm)	
A	B	C		A	B	C	
02	2.00	8.40	4.85	09	16.00	22.40	18.85
03	4.00	10.40	6.85	10	18.00	24.40	20.85
04	6.00	12.40	8.85	11	20.00	26.40	22.85
05	8.00	14.40	10.85	12	22.00	28.40	24.85
06	10.00	16.40	12.85	13	24.00	30.40	26.85
07	12.00	18.40	14.85	14	26.00	32.40	28.85
08	14.00	20.40	16.85	15	28.00	34.40	30.85

PA46 UL 94V-0	Material	Brass	Material(Pin and Solder Tabs)	Tin-Plated	Finish(Pin and Solder Tabs)	Suitable XKB Terminal	PART NO	X2016WVS-XXS-46SN
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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	UNSPECIFIED TOLERANCES
△ X					L > 63 ±0.5
△ X					16 < L ≤ 63 ±0.4
△ X					4 < L ≤ 16 ±0.3
△ X					L ≤ 4 ±0.2
					ANGULAR ±5°

XKB INDUSTRIAL PRECISION CO., LIMITED

MODEL TYPE:	SCALE: N/A	DATE	DATE	VIEW:	UNIT: mm	SIZE: A4	WEIGHT	SHEET	REVISION
X2016WVS-XXS-46SN							1.0g	1/1	A0

F

F

E

D

C

B

A

F

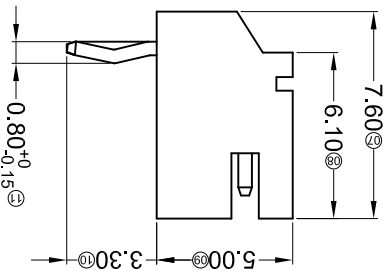
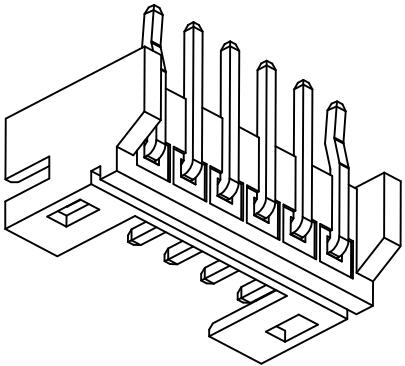
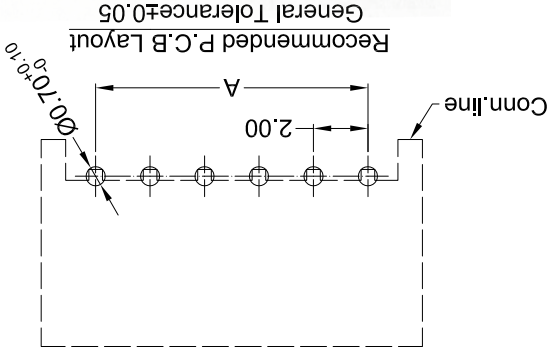
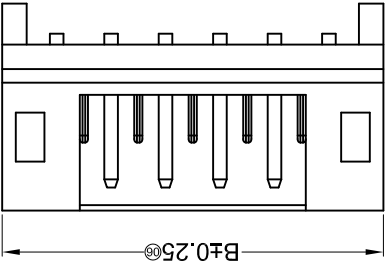
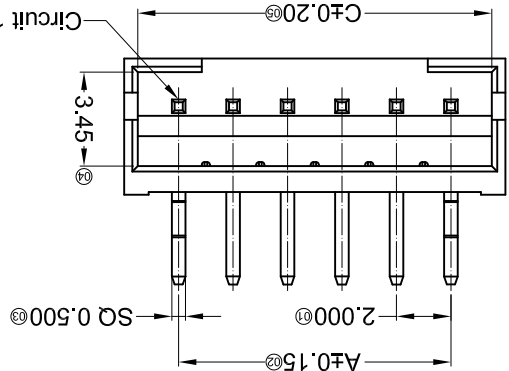
E

D

C

B

A



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

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

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

DSND	DATE	SCALE: N/A	MODEL TYPE: 2016WR-XXK-N0SN
DWN	DATE	VIEW:	PART NO.: 2016WR-XXK-N0SN
CHKD	DATE	UNIT: mm	2.00mm Crimp Style Connectors
APPD	DATE	SIZE: A4	DWG NO.:

XKB INDUSTRIAL PRECISION CO., LIMITED	WEIGHT 1.0g	SHEET 1/1	REVISION A0
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PART NO		Material	Material(Pin)	Finish(Pin)	Suitable XKB Terminal
X2016WR-XXK-N0SN		Nylon 66 UL 94V-0	Brass	Tin-Plated	X2016H

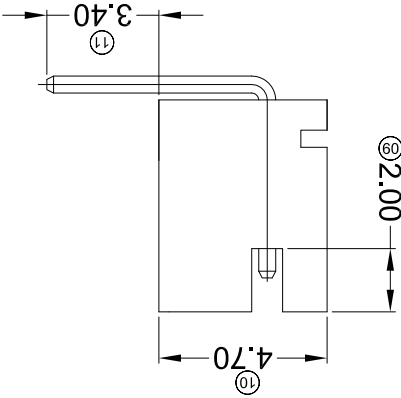
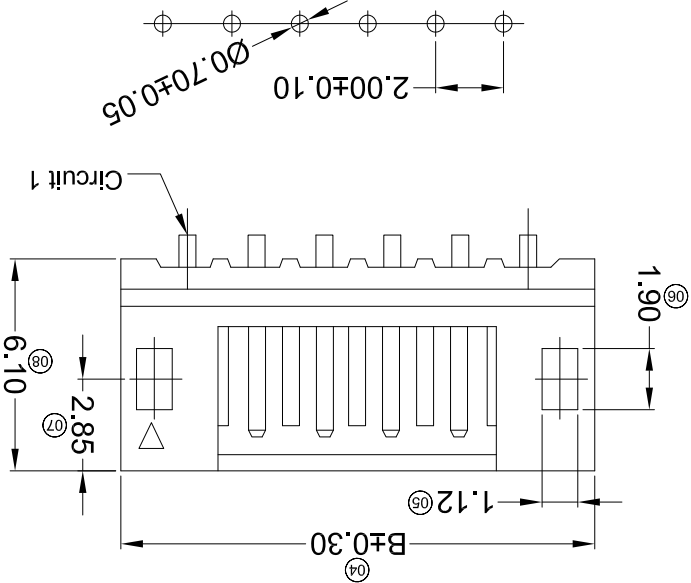
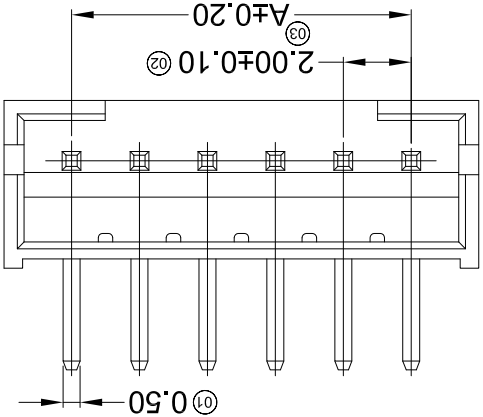
Poles		Dimensions (mm)		Poles		Dimensions (mm)	
A	B	C	A	B	C	A	B
02	2.00	6.00	09	16.00	20.00	16	30.00
03	4.00	8.00	10	18.00	22.00	17	32.00
04	6.00	10.00	11	20.00	24.00	18	34.00
05	8.00	12.00	12	22.00	26.00	19	36.00
06	10.00	14.00	13	24.00	28.00	20	38.00
07	12.00	16.00	14	26.00	30.00		40.00
08	14.00	18.00	15	28.00	32.00		42.00
							44.00
							46.00
							48.00
							50.00
							52.00
							54.00
							56.00
							58.00
							60.00
							62.00
							64.00
							66.00
							68.00
							70.00
							72.00
							74.00
							76.00
							78.00
							80.00
							82.00
							84.00
							86.00
							88.00
							90.00
							92.00
							94.00
							96.00
							98.00
							100.00

X2016 W R X-XX K -N0 SN XX

- ① Series No.
- ② Category: W-WAFER
- ③ Welding Board Angle: R-Right Angle 90°
- ④ Welding Way: Blank-DIP
- ⑤ Row No.-Pin No.: XX-02P~20P
- ⑥ Plug the Pin & Special No.: K-kink, DIP=3.30mm
- ⑦ Material: NO-PA66 94V-0
- ⑧ Plating Category: SN-Bright Tin Plating
- ⑨ Color: Blank-Natural Color;

- Voltage rating: 100V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ

Specifications :



Recommend PCB Layout

Specifications :

- Voltage rating: 100V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance:≥100MΩ
- Contact resistance: ≤10mΩ
- After environmental testing : ≤20mΩ

Poles		Dimensions (mm)	
A	B		
02	2.00	6.00	8.00
03	4.00	6.00	8.00
04	6.00	10.00	10.00
05	8.00	12.00	12.00
06	10.00	14.00	14.00
07	12.00	16.00	16.00
08	14.00	18.00	18.00
09	16.00	20.00	20.00
10	18.00	22.00	22.00
11	20.00	24.00	24.00
12	22.00	26.00	26.00
13	24.00	28.00	28.00
14	26.00	30.00	30.00
15	28.00	32.00	32.00
16	30.00	34.00	34.00
17	32.00	36.00	36.00
18	34.00	38.00	38.00
19	36.00	40.00	42.00
20	38.00	42.00	42.00

- X2016 W R X-XX B -N0 SN XX
- ① Series No.
- ② Category : W-WAFER
- ③ Welding Board Angle : V-180° ; R-90°
- ④ Welding Way : Blank-DIP ; S-SMT
- ⑤ Row No.-Pin No. : XX-Single Row ; 2*XX-Double Row
- ⑥ Plug the Pin & Special No. :
B-With Groove ; Without Link Stopper
- ⑦ Material: N0 -PA66 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"
SN1-Bright Tin Plating (70-120u")
SN1-Bright Tin Plating (120u" Min).
0-No Plating Material
SW- Fog Tin Plating
HS-Hight temperature Tin
- ⑨ Color : Blank-Natural Color

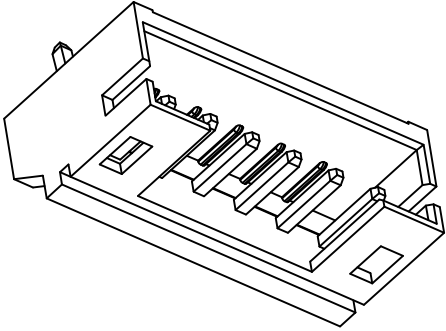
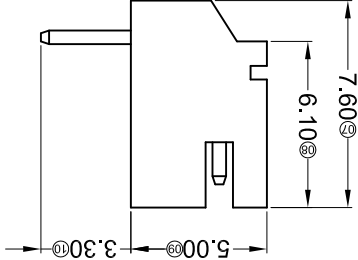
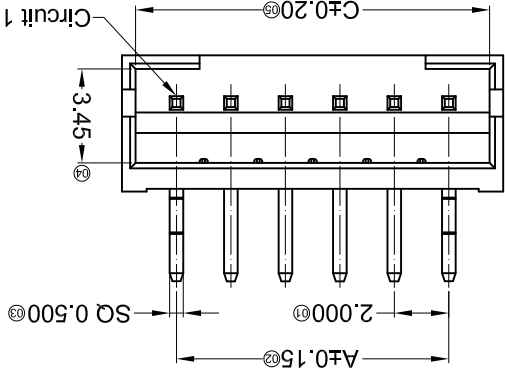
PART NO	Material	Material(Pin)	Finish(Pin)	Suitable XKB Terminal	Q'ty/Bag
X2016WR-XXB-N0SN	Nylon 66 UL 94V-0	Brass	Tin-Plated	X2016H	1,000Pcs

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

DSND	DATE	SCALE: N/A	MODEL TYPE: X2016WR-XXB-N0SN
DWN	DATE	VIEW:	PART NO.:
CHKD	DATE	UNIT: mm	2.00 mm Crimp Style Connector
APPD	DATE	SIZE: A4	DWG NO.:
XKB INDUSTRIAL PRECISION CO., LIMITED			
		WEIGHT	REVISION
		1.0g	1/1
		REVISION	
		SHEET	
		AO	

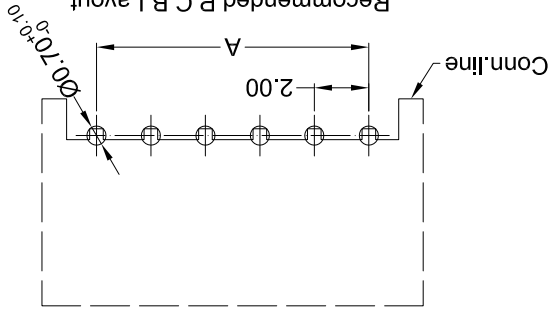
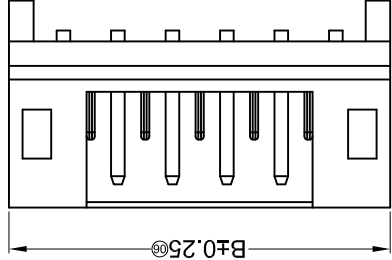


- Voltage rating: 100V AC / DC
- Current rating: 2A AC / DC
- Withstanding voltage: 800V AC/minute
- Temperature range: -25°C~+85°C
- Insulation resistance: ≥1000MΩ
- Contact resistance: ≤10mΩ
- After environmental testing: ≤20mΩ

■ Specifications :

X2016 W R X-XX XX -N0 SN XX

- ① Series No.
- ② Category: W-WAFER
- ③ Welding Board Angle: R-Right Angle 90°
- ④ Welding Way: Blank-DIP
- ⑤ Row No.-Pin No.: XX-02P~20P
- ⑥ Plug the Pin & Special No.: Blank-Without kink
- ⑦ Material: NO-PA66 94V-0
- ⑧ Plating Category: SN-Bright Tin Plating
- ⑨ Color: Blank-Natural Color;



For and on behalf of
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香港星坤工業精密有限公司

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

PART NO		Material		Material(Pin)		Finish(Pin)		Suitable XKB Terminal	
X2016WR-XX-N0SN		Nylon 66 UL 94V-0		Brass		Tin-Plated		X2016H	
Poles		Dimensions (mm)		Poles		Dimensions (mm)		Poles	
A	B	C	02	2.00	6.00	5.00	09	16.00	20.00
A	B	C	03	4.00	8.00	7.00	10	18.00	22.00
A	B	C	04	6.00	10.00	9.00	11	20.00	24.00
A	B	C	05	8.00	12.00	11.00	12	22.00	26.00
A	B	C	06	10.00	14.00	13.00	13	24.00	28.00
A	B	C	07	12.00	16.00	15.00	14	26.00	30.00
A	B	C	08	14.00	18.00	17.00	15	28.00	32.00
A	B	C	09	16.00	20.00	19.00	16	30.00	34.00
A	B	C	10	18.00	22.00	21.00	17	32.00	36.00
A	B	C	11	20.00	24.00	23.00	18	34.00	38.00
A	B	C	12	22.00	26.00	25.00	19	36.00	40.00
A	B	C	13	24.00	28.00	27.00	20	38.00	42.00
A	B	C	14	26.00	30.00	29.00			
A	B	C	15	28.00	32.00	31.00			

DSND	DATE	SCALE: N/A	MODEL TYPE: 2016WR-XX-N0SN
DWN	DATE	VIEW:	PART NO.: 2016WR-XX-N0SN
CHKD	DATE	UNIT: mm	DWG NO.: 2.00 mm Crimp Style Connectors
APPD	DATE	SIZE: A4	
XKB INDUSTRIAL PRECISION CO., LIMITED			
		WEIGHT	1.0g
		SHEET	1/1
		REVISION	A0

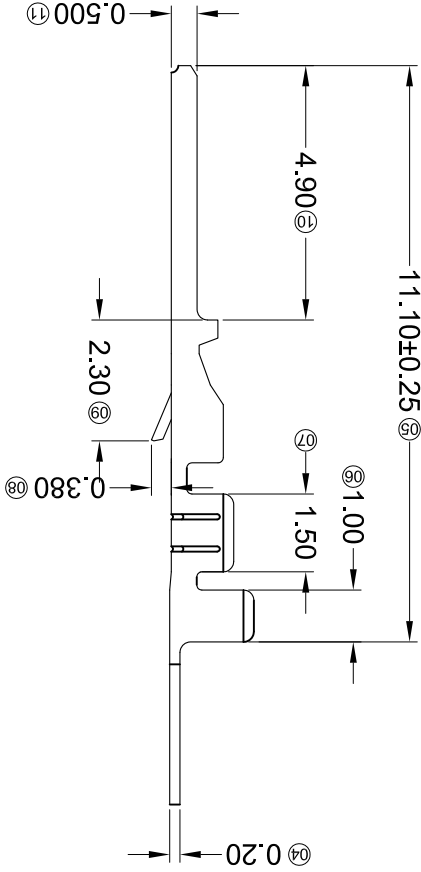
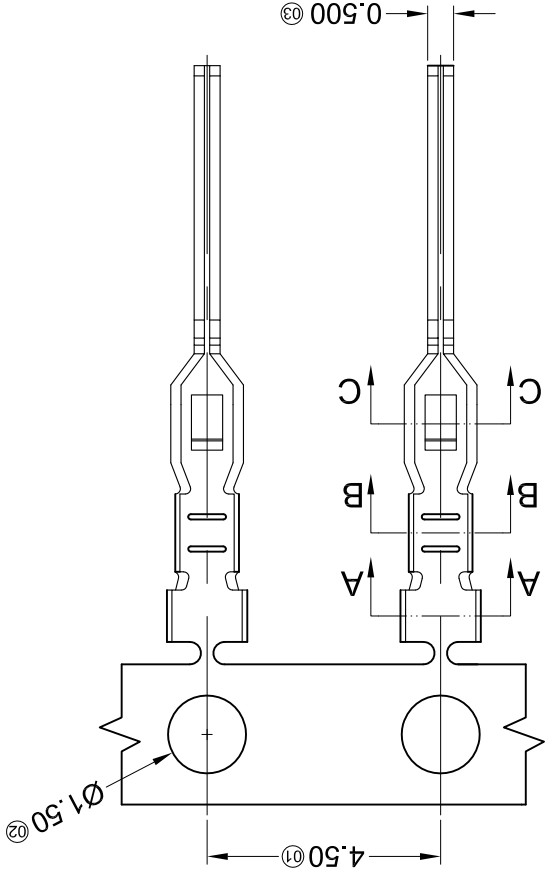
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XKB INDUSTRIAL PRECISION CO., LIMITED
香港星坤工業精密有限公司

Authorized Signature(s)

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

DSND	DATE	SCALE: N/A	MODEL TYPE: X2016TM-PSN
DWN	DATE	VIEW: 	PART NO.: 2.00 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	AO		

PART NO	Material	Wire Range	Insulation O.D.	Finish	Suitable XKB Terminal
X2016TM-PSN	Phosphor Bronze	AWG#26-28	1.30mm(Max)	Stamping Before plating:30u" MIN, Nt.70u"Sn	X2016HF



X2016 T M-P SN X - X
① ② ③ ④ ⑤ ⑥ ⑦

① Series Number

② Category: T-terminal

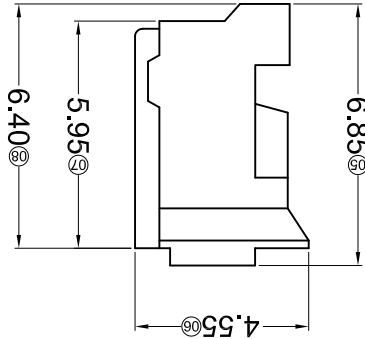
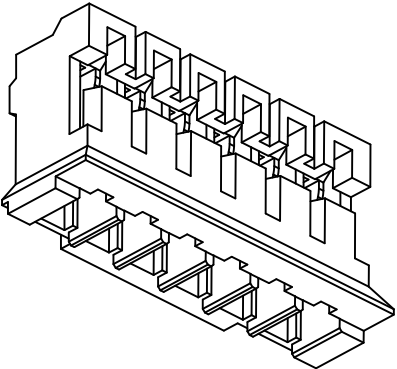
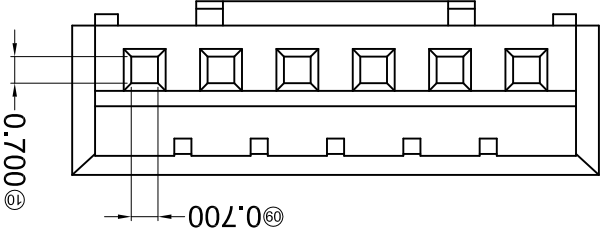
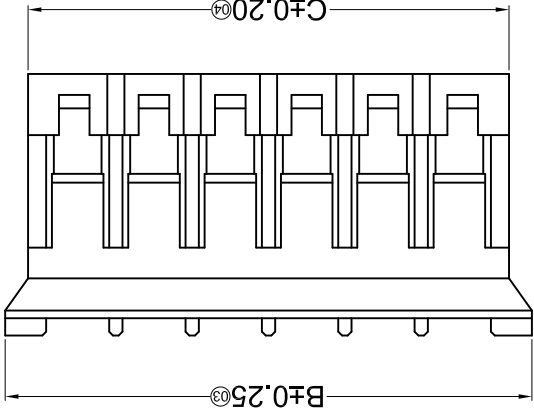
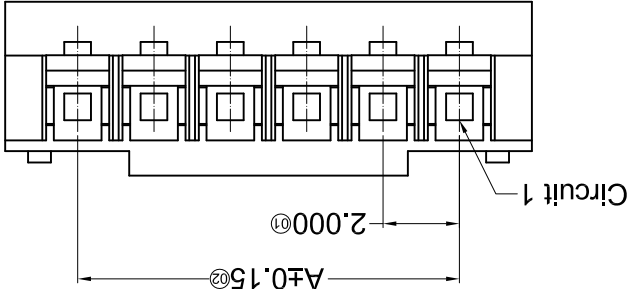
③ Shape: M-Male

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.



- Specifications :
- Voltage rating: 100V AC / DC
 - Current rating: 2A AC / DC
 - Withstanding voltage: 800V AC/minute
 - Temperature range: -25°C~+85°C
 - Insulation resistance:≥1000MΩ
 - Contact resistance: ≤10mΩ
 - After environmental testing : ≤20mΩ

X2016 H X-XX X-N0 HF-C

- ① Series No.
- ② Category: H-HSG
- ③ Appearance type: Blank-Ordinary
- ④ Row No.-Pin No.: XX-02P~20P
- ⑤ Plug the Pin & special No.: Blank-Ordinary
- ⑥ Material: N0-PA66 94V-0
- ⑦ HF-Halogen Free
- ⑧ C-Glowing Filament ;

Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C
02	2.00	5.80	4.60	12	22.00	25.80	24.60
03	4.00	7.80	6.60	13	24.00	27.80	26.60
04	6.00	9.80	8.60	14	26.00	29.80	28.60
05	8.00	11.80	10.60	15	28.00	31.80	30.60
06	10.00	13.80	12.60	16	30.00	33.80	32.60
07	12.00	15.80	14.60	17	32.00	35.80	34.60
08	14.00	17.80	16.60	18	34.00	37.80	36.60
09	16.00	19.80	18.60	19	36.00	39.80	38.60
10	18.00	21.80	20.60	20	38.00	41.80	40.60
11	20.00	23.80	22.60				

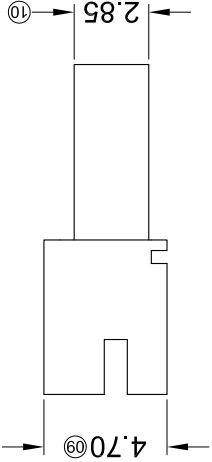
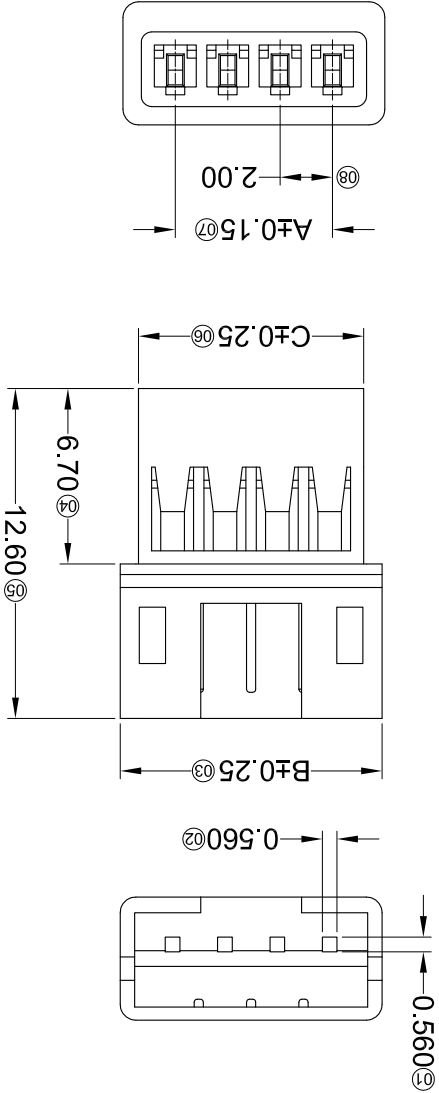
PART NO	Material	Suitable XKB Terminal	Suitable XKB Terminal
X2016H-XX-XN-C	Nylon 66 UL 94V-0	PA66 UL 94V-0	X2016T
X2016H-XX-XN-HF	Halogen Free		
X2016H-XX-XN-0	Nylon 66 UL 94V-0		X2016W

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

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)

DSND	DATE	SCALE: N/A	MODEL TYPE: X2016H-XX-N0XX
DWN	DATE	VIEW:	PART NO.:
CHKD	DATE	UNIT: mm	DWG NO.:
APPD	DATE	SIZE: A4	
XKB INDUSTRIAL PRECISION CO., LIMITED			
		WEIGHT	REVISION
		1.0g	1/1
		SHEET	AO



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

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

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PART NO	Material	Suitable XKB Terminal	Suitable XKB Terminal
X2016HF-XX-N0BK	Nylon 66 UL 94V-0 Black	X2016TM	Suitable XKB Terminal
X2016HF-XX-N0	Nylon 66 UL 94V-0		Suitable XKB Terminal

Poles		Dimensions (mm)		Poles		Dimensions (mm)	
A	B	C		A	B	C	
02	2.00	6.00	4.60	12	22.00	26.00	24.60
03	4.00	8.00	6.60	13	24.00	28.00	26.60
04	6.00	10.00	8.60	14	26.00	30.00	28.60
05	8.00	12.00	10.60	15	28.00	32.00	30.60
06	10.00	14.00	12.60	16	30.00	34.00	32.60
07	12.00	16.00	14.60	17	32.00	36.00	34.60
08	14.00	18.00	16.60	18	34.00	38.00	36.60
09	16.00	20.00	18.60	19	36.00	40.00	38.60
10	18.00	22.00	20.60	20	38.00	42.00	40.60
11	20.00	24.00	22.60				

- Series No.
- Category: H-HSG
- Welding Board Angle: F-Female HSG
- Row No.-Pin No.: XX-02P~20P
- Plug the Pin & special No.:
- Material: N0-PA66 94V-0;
- Color: Blank-natural color; BK-Black

X2016 H F-XX X-N0 XX

- 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

Specifications :

DSND	DATE	SCALE: N/A	MODEL TYPE: X2016HF-XX-N0XX
DWN	DATE	VIEW: 	PART NO.:
CHKD	DATE	UNIT: mm	DWG NO.:
APPD	DATE	SIZE: A4	
XKB INDUSTRIAL PRECISION CO., LIMITED			
WEIGHT		1.0g	REVISION
SHEET		1/1	AO

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