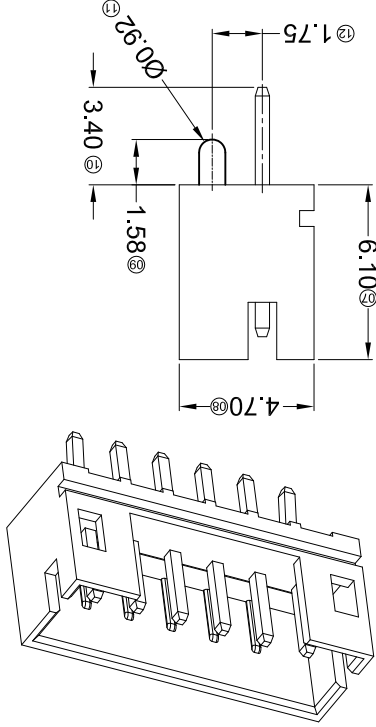
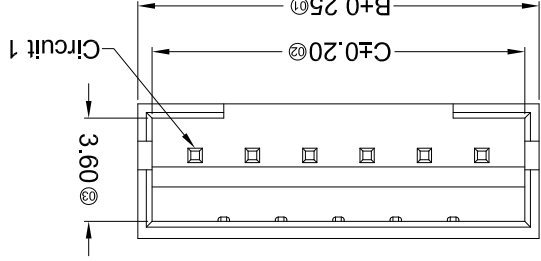
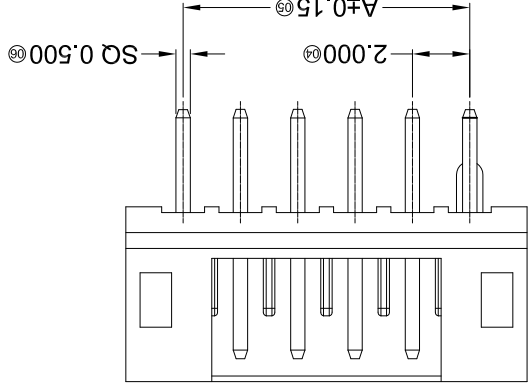
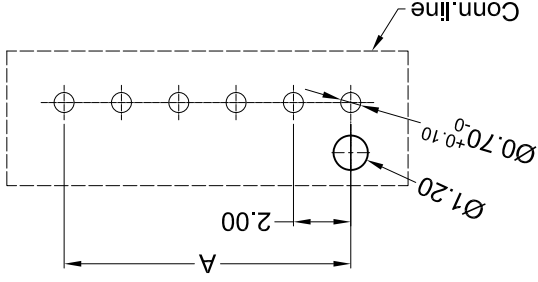


For and on behalf of
XKB INDUSTRIAL PRECISION CO., LIMITED
香港星坤工業精密有限公司

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 S-LP SN XX

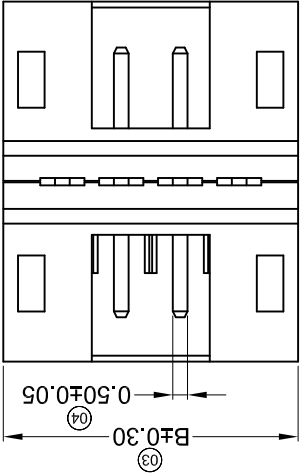
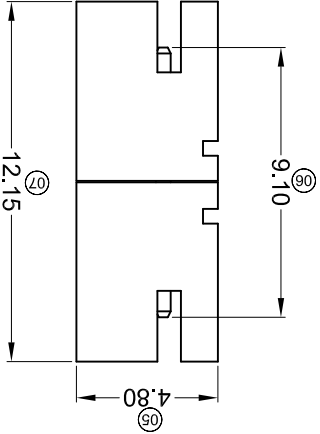
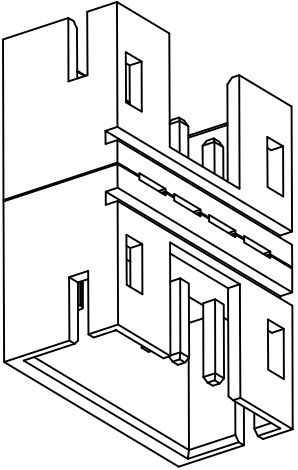
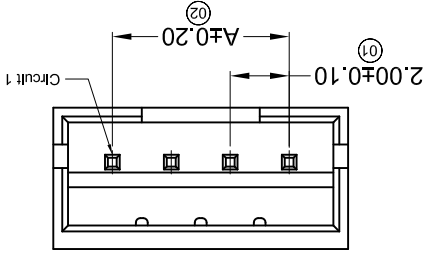
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- 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 ;

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

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

DSND	DATE	SCALE: N/A	MODEL TYPE: X2016WV-XXS-LPSN
DWN	DATE	VIEW: 	PART NO.:
CHKD	DATE	UNIT: mm	DWG NO.: 2.00 mm Crimp Style Connectors
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

①

②

③

④

⑤

⑥

⑦

⑧

⑨

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

REVISIONS
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°

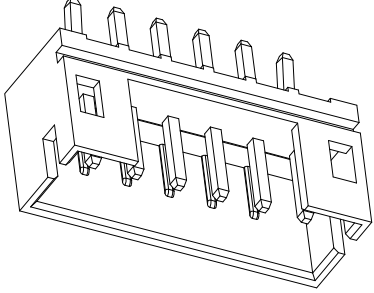
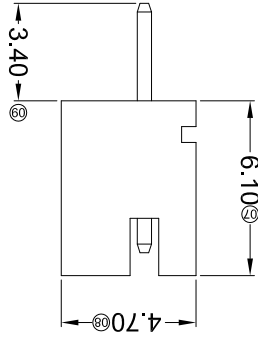
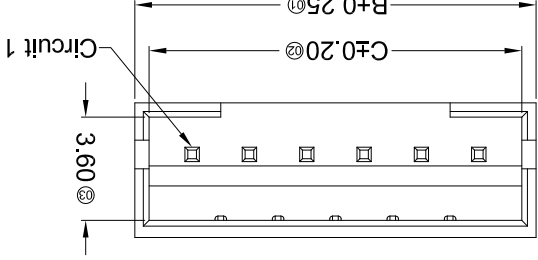
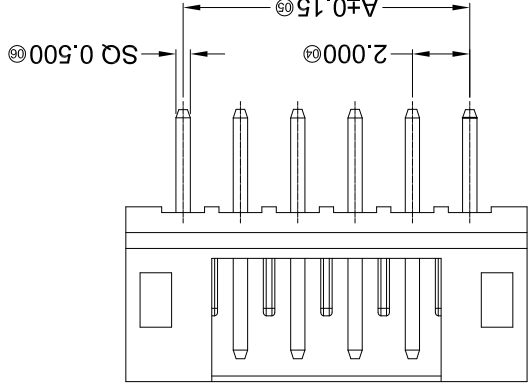
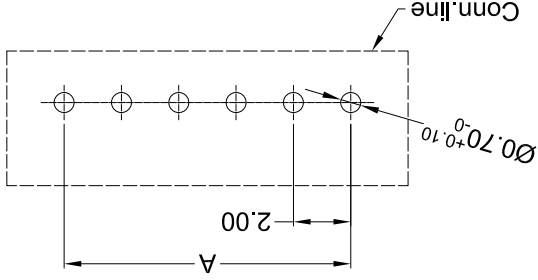
DSND	DATE	SCALE: N/A	MODEL TYPE: 2016WV-XXH2-N0SN
DWN	DATE	VIEW:	PART NO.:
CHKD	DATE	UNIT: mm	DWG NO.:
APPD	DATE	SIZE: A4	

WEIGHT	1.0g	REVISION	AO
SHEET	1/1		

XKB INDUSTRIAL PRECISION CO., LIMITED

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	UNSPECIFIED TOLERANCES	
△ X								$L > 63$	± 0.5
△ X								$16 < L \leq 63$	± 0.4
△ X								$4 < L \leq 16$	± 0.3
△ X								$L \leq 4$	± 0.2
								ANGULAR	$\pm 5^{\circ}$



- Specifications :
- Voltage rating: 100V AC / DC
 - Current rating: 2A AC / DC
 - Withstanding voltage: 800V AC/minute
 - Temperature range: $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$
 - Insulation resistance: $\geq 1000\text{M}\Omega$
 - Contact resistance: $\leq 10\text{m}\Omega$
 - After environmental testing: $\leq 20\text{m}\Omega$

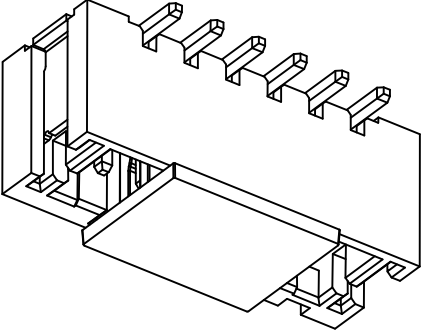
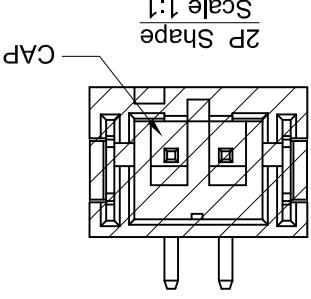
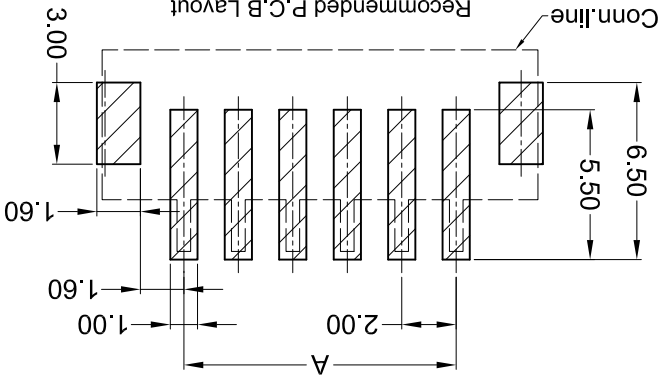
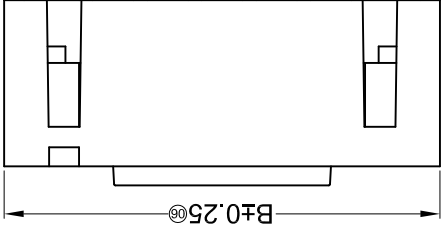
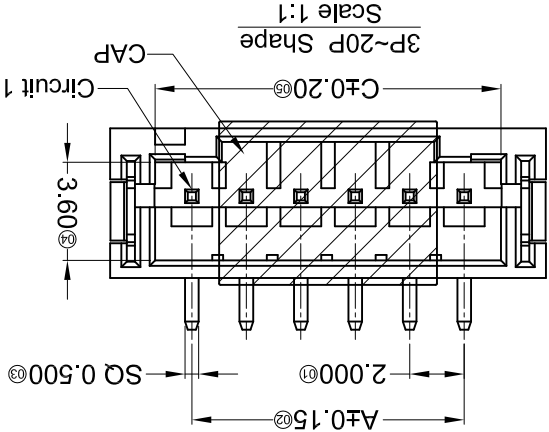
X2016 W V X-XX XX -N0 SN XX

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

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

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							

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			REVISION
			SHEET
			1/1
			WEIGHT
			1.0g
			AO



Poles	Dimensions (mm)			Poles	Dimensions (mm)			Poles	Dimensions (mm)		
	A	B	C		A	B	C		A	B	C
02	2.00	8.00	4.70	09	16.00	22.00	18.70	16	30.00	36.00	32.70
03	4.00	10.00	6.70	10	18.00	24.00	20.70	17	32.00	38.00	34.70
04	6.00	12.00	8.70	11	20.00	26.00	22.70	18	34.00	40.00	36.70
05	8.00	14.00	10.70	12	22.00	28.00	24.70	19	36.00	42.00	38.70
06	10.00	16.00	12.70	13	24.00	30.00	26.70	20	38.00	44.00	40.70
07	12.00	18.00	14.70	14	26.00	32.00	28.70				
08	14.00	20.00	16.70	15	28.00	34.00	30.70				

PART NO	Material	Material(Pin)	Finish(Pin)	Material	Material(Pin)	Finish(Pin)	Material	Material(Terminals)	Finish(Terminals)	Solder(Tabs)
X2016WVS-XX-LP5WHF	LCP UL 94V-0	Halogen Free	Tin-Plated	Brass	Tin-Plated	Matte	Phosphor Bronze	Tin-Plated	Matte	Suitable XKB Terminals
X2016WVS-XX-LP5W	LCP UL 94V-0	Halogen Free	Tin-Plated	Brass	Tin-Plated	Matte	Phosphor Bronze	Tin-Plated	Matte	Suitable XKB Terminals
X2016WVS-XX-9T-V01	PA9T UL 94V-0		Gold-Flash	Brass	Tin-Plated	Matte	Phosphor Bronze	Tin-Plated	Matte	Suitable XKB Terminals
X2016WVS-XX-9T-V01	PA9T UL 94V-0		Gold-Flash	Brass	Tin-Plated	Matte	Phosphor Bronze	Tin-Plated	Matte	Suitable XKB Terminals
X2016WVS-XX-9T-V01	PA9T UL 94V-0		Gold-Flash	Brass	Tin-Plated	Matte	Phosphor Bronze	Tin-Plated	Matte	Suitable XKB Terminals

X2016 W V S-XX X -XX XXX XX

- 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: S-SMT
⑤ Row No-Pin No.: XX-02P~20P
⑥ Plug the Pin & Special No.
⑦ Material: LP-LCP 94V-0; 9T-PA9T 94V-0
⑧ Plating Category: SW-Matte Tin Plating; V01- Gold Flash
⑨ Color: HF-Halogen Free;

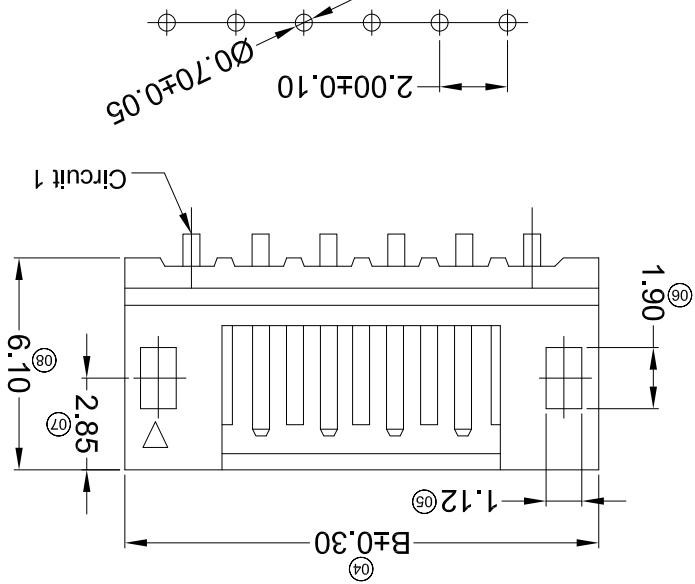
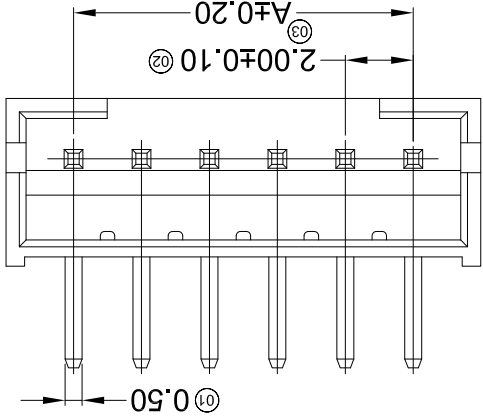
REVISIONS		UNSPECIFIED TOLERANCES			
MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
△ X					L > 63 ±0.5
△ X					16 < L ≤ 63 ±0.4
△ X					4 < L ≤ 16 ±0.3
△ X					L ≤ 4 ±0.2
					ANGULAR ±5°

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

DSND	DATE	SCALE: N/A	MODEL TYPE: 2016WVS-XX-XXXXXXX
DWN	DATE	VIEW:	PART NO.:
CHKD	DATE	UNIT: mm	DWG NO.:
APPD	DATE	SIZE: A4	

WEIGHT	SHEET	REVISION
1.0g	1/1	A0

XKB INDUSTRIAL PRECISION CO., LIMITED



Recommend PCB Layout

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°

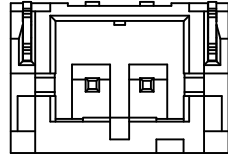
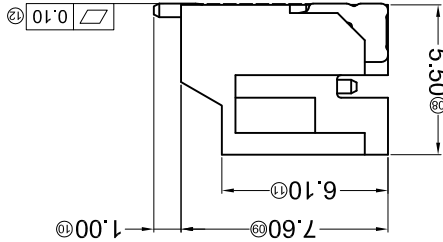
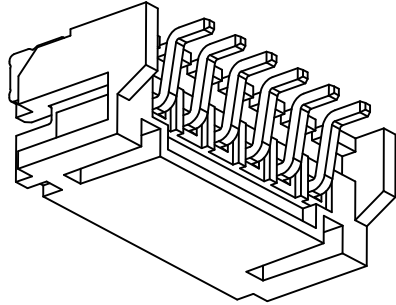
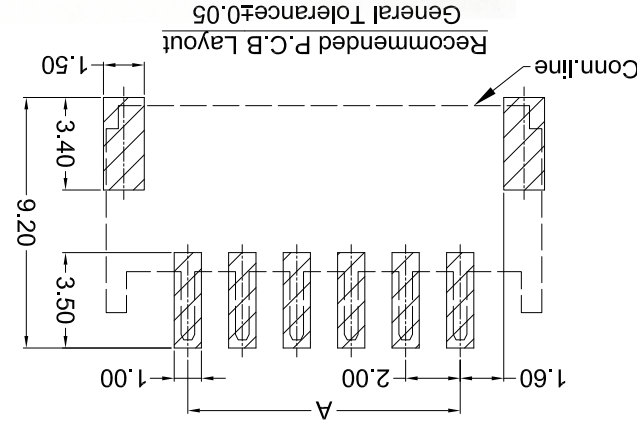
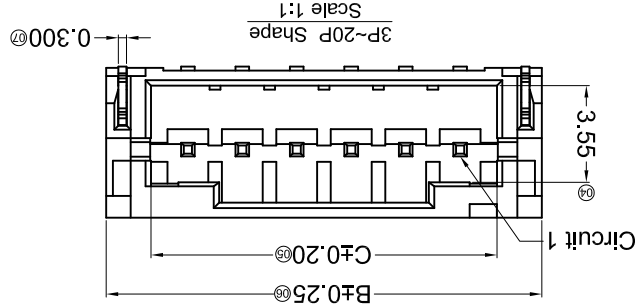
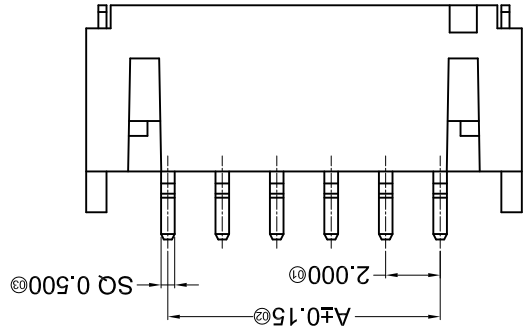
PART NO	Material	Material(Pin)	Finish(Pin)	Suitable XKB Terminal	Q'ty/Bag
X2016WR-XXB-N0SN	Nylon 66 UL 94V-0	Brass	Tin-Plated	X2016H	1,000Pcs

Poles		Dimensions (mm)	
A	B	02	2.00
		03	4.00
		04	6.00
		05	8.00
		06	10.00
		07	12.00
		08	14.00
		09	16.00
		10	18.00
		11	20.00
		12	22.00
		13	24.00
		14	26.00
		15	28.00
		16	30.00
		17	32.00
		18	34.00
		19	36.00
		20	38.00
			40.00
			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: NO -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"
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

- 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

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	1.0g
		SHEET	1/1
		REVISION	A0



2P Shape
Scale 1:1

PART NO	Material	Material (P/n)	Finish (P/n)	Material (Solder Tabs)	Finish (Solder Tabs)	Suitable XKB Terminal
X2016WRS-XX-9TSM	PA9T UL 94V-0	Tin-Plated	Tin-Plated	Brass	Gold-Flash	Male
X2016WRS-XX-LP5WHF	LCP UL 94V-0	Tin-Plated	Tin-Plated	Brass	Gold-Flash	Male
X2016WRS-XX-LP5SW	LCP UL 94V-0	Tin-Plated	Tin-Plated	Brass	Gold-Flash	Male
PA9T UL 94V-0	Black	Gold-Flash	Gold-Flash	Brass	Gold-Flash	Male
X2016WRS-XX-9T/15BK	PA9T UL 94V-0	Gold-Flash	Gold-Flash	Brass	Gold-Flash	Male
X2016WRS-XX-9T/15BK	PA9T UL 94V-0	Gold-Flash	Gold-Flash	Brass	Gold-Flash	Male
X2016WRS-XX-9T/15BK	PA9T UL 94V-0	Gold-Flash	Gold-Flash	Brass	Gold-Flash	Male

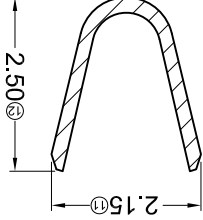
Poles	Dimensions (mm)			Poles	Dimensions (mm)			Poles	Dimensions (mm)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	A	B	C		A	B	C		A	B	C																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	02	03	04		05	06	07		08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100																																																																																																																																																																																																																																																																																																																																																																																																															
	2.00	4.00	6.00	8.00	10.00	12.00	14.00	16.00	18.00	20.00	22.00	24.00	26.00	28.00	30.00	32.00	34.00	36.00	38.00	40.00	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	102.00	104.00	106.00	108.00	110.00	112.00	114.00	116.00	118.00	120.00	122.00	124.00	126.00	128.00	130.00	132.00	134.00	136.00	138.00	140.00	142.00	144.00	146.00	148.00	150.00	152.00	154.00	156.00	158.00	160.00	162.00	164.00	166.00	168.00	170.00	172.00	174.00	176.00	178.00	180.00	182.00	184.00	186.00	188.00	190.00	192.00	194.00	196.00	198.00	200.00	202.00	204.00	206.00	208.00	210.00	212.00	214.00	216.00	218.00	220.00	222.00	224.00	226.00	228.00	230.00	232.00	234.00	236.00	238.00	240.00	242.00	244.00	246.00	248.00	250.00	252.00	254.00	256.00	258.00	260.00	262.00	264.00	266.00	268.00	270.00	272.00	274.00	276.00	278.00	280.00	282.00	284.00	286.00	288.00	290.00	292.00	294.00	296.00	298.00	300.00	302.00	304.00	306.00	308.00	310.00	312.00	314.00	316.00	318.00	320.00	322.00	324.00	326.00	328.00	330.00	332.00	334.00	336.00	338.00	340.00	342.00	344.00	346.00	348.00	350.00	352.00	354.00	356.00	358.00	360.00	362.00	364.00	366.00	368.00	370.00	372.00	374.00	376.00	378.00	380.00	382.00	384.00	386.00	388.00	390.00	392.00	394.00	396.00	398.00	400.00	402.00	404.00	406.00	408.00	410.00	412.00	414.00	416.00	418.00	420.00	422.00	424.00	426.00	428.00	430.00	432.00	434.00	436.00	438.00	440.00	442.00	444.00	446.00	448.00	450.00	452.00	454.00	456.00	458.00	460.00	462.00	464.00	466.00	468.00	470.00	472.00	474.00	476.00	478.00	480.00	482.00	484.00	486.00	488.00	490.00	492.00	494.00	496.00	498.00	500.00	502.00	504.00	506.00	508.00	510.00	512.00	514.00	516.00	518.00	520.00	522.00	524.00	526.00	528.00	530.00	532.00	534.00	536.00	538.00	540.00	542.00	544.00	546.00	548.00	550.00	552.00	554.00	556.00	558.00	560.00	562.00	564.00	566.00	568.00	570.00	572.00	574.00	576.00	578.00	580.00	582.00	584.00	586.00	588.00	590.00	592.00	594.00	596.00	598.00	600.00	602.00	604.00	606.00	608.00	610.00	612.00	614.00	616.00	618.00	620.00	622.00	624.00	626.00	628.00	630.00	632.00	634.00	636.00	638.00	640.00	642.00	644.00	646.00	648.00	650.00	652.00	654.00	656.00	658.00	660.00	662.00	664.00	666.00	668.00	670.00	672.00	674.00	676.00	678.00	680.00	682.00	684.00	686.00	688.00	690.00	692.00	694.00	696.00	698.00	700.00	702.00	704.00	706.00	708.00	710.00	712.00	714.00	716.00	718.00	720.00	722.00	724.00	726.00	728.00	730.00	732.00	734.00	736.00	738.00	740.00	742.00	744.00	746.00	748.00	750.00	752.00	754.00	756.00	758.00	760.00	762.00	764.00	766.00	768.00	770.00	772.00	774.00	776.00	778.00	780.00	782.00	784.00	786.00	788.00	790.00	792.00	794.00	796.00	798.00	800.00	802.00	804.00	806.00	808.00	810.00	812.00	814.00	816.00	818.00	820.00	822.00	824.00	826.00	828.00	830.00	832.00	834.00	836.00	838.00	840.00	842.00	844.00	846.00	848.00	850.00	852.00	854.00	856.00	858.00	860.00	862.00	864.00	866.00	868.00	870.00	872.00	874.00	876.00	878.00	880.00	882.00	884.00	886.00	888.00	890.00	892.00	894.00	896.00	898.00	900.00	902.00	904.00	906.00	908.00	910.00	912.00	914.00	916.00	918.00	920.00	922.00	924.00	926.00	928.00	930.00	932.00	934.00	936.00	938.00	940.00	942.00	944.00	946.00	948.00	950.00	952.00	954.00	956.00	958.00	960.00	962.00	964.00	966.00	968.00	970.00	972.00	974.00	976.00	978.00	980.00	982.00	984.00	986.00	988.00	990.00	992.00	994.00	996.00	998.00	1000.00

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

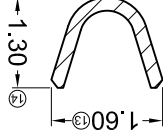
REVISIONS		Authorized Signature(s)			
MARK	DESCRIPTION	DATE	REVISED	APPROVED	UNSPECIFIED TOLERANCES
△ X					L > 63 ± 0.5
△ X					16 < L ≤ 63 ± 0.4
△ X					4 < L ≤ 16 ± 0.3
△ X					L ≤ 4 ± 0.2
					ANGULAR ± 5°

DSND	DATE	SCALE: N/A	MODEL TYPE: X2016T-P-XXXX
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

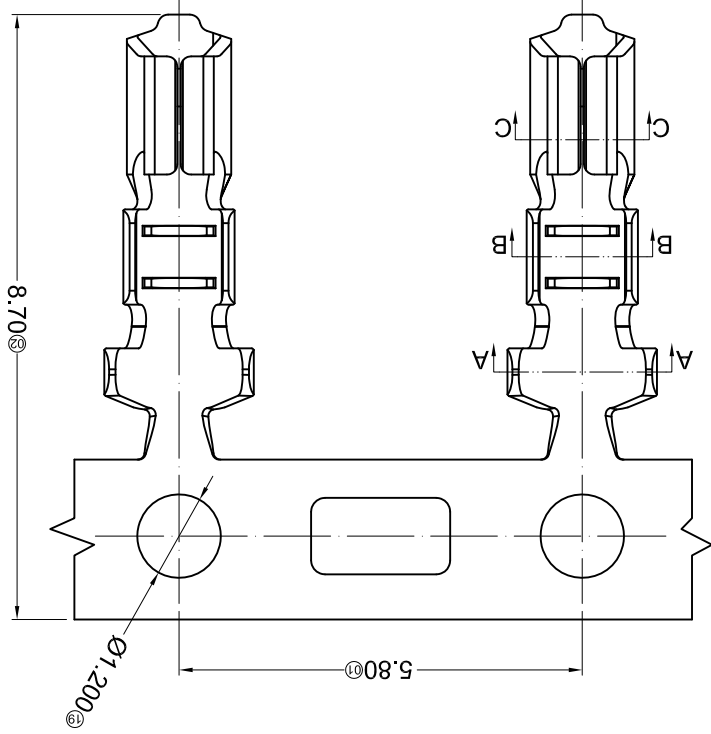
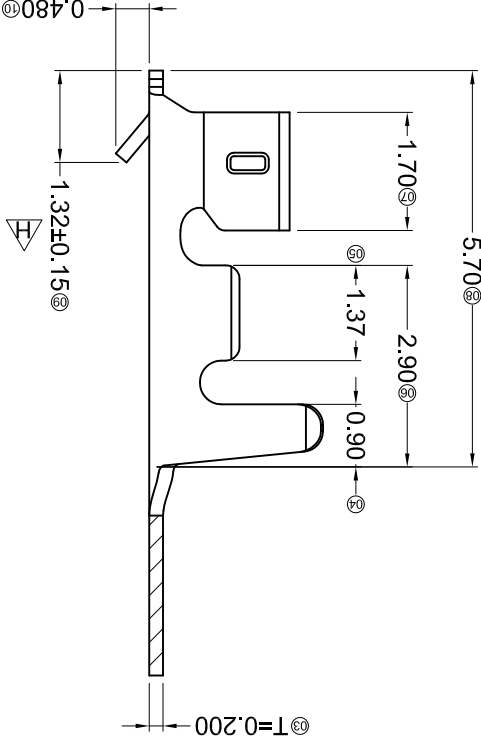
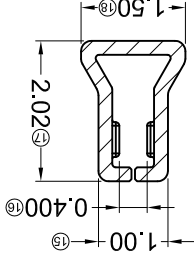
SECTION: A-A
SCALE: 1:1



SECTION: B-B
SCALE: 1:1



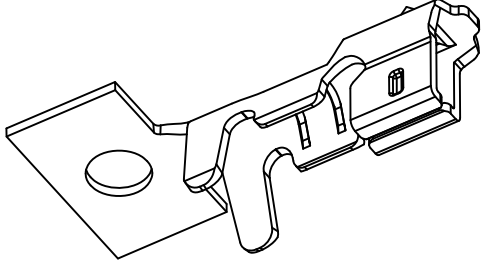
SECTION: C-C
SCALE: 1:1



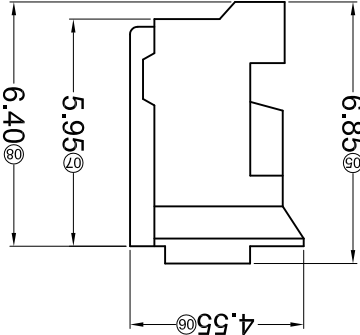
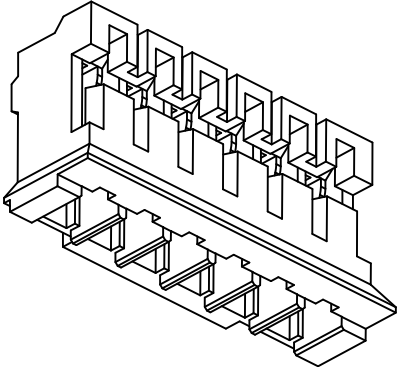
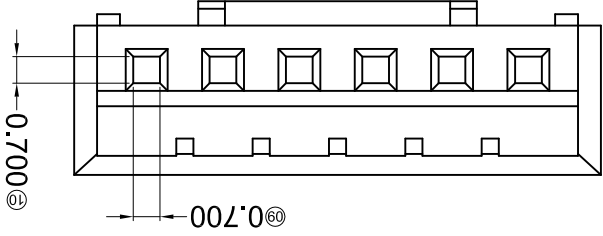
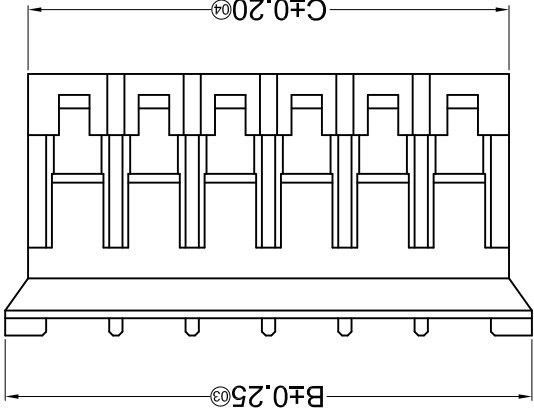
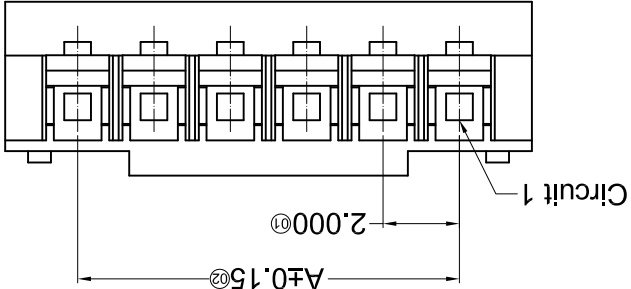
- Specifications :
- Voltage rating: 100V AC / DC
 - Current rating: 2A AC / DC
 - Withstanding voltage: 800V AC/minute
 - Temperature range: -25°C~+85°C
 - Insulation resistance: ≥1000MΩ
 - Contact resistance: ≤10mΩ
 - After environmental testing: ≤20mΩ

X2016 T X-P XXX X - X

- Series Number
- Category: T-terminal
- Shape: Blank-ordinary
- Material: P-Phosphor bronze
- Plating style: V01-Gold Flash ; SN-Bright tin plating
- Plating method : Blank-Stamping before plating
- Mold No./Mark/Special No.



X2016T-PV01	Phosphor Bronze	AWG#24-30	1.50mm(Max)	Insulation O.D.	Finish	Suitable XKB Terminal
X2016T-PSNB	Phosphor Bronze	AWG#24-30	1.50mm(Max)	Insulation O.D.	Finish	Suitable XKB Terminal
X2016T-PSN	Phosphor Bronze	AWG#24-30	1.50mm(Max)	Insulation O.D.	Finish	Suitable XKB Terminal
X2016H	Whole Gold ;Gold Flash					
	Stamping Before plating:30u" MIN, Ni					
	Whole Gold ;Gold Flash					
	Stamping Before plating:10u" MIN, Ni ; 30u"Sn					
	Stamping Before plating:30u" MIN, Ni ; 70u"Sn					



- 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-XN0HF	Halogen Free		
X2016H-XX-XN0	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°

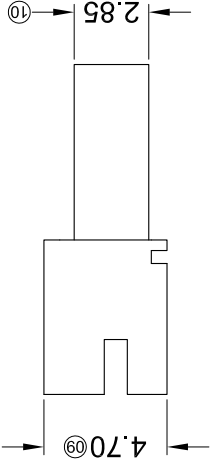
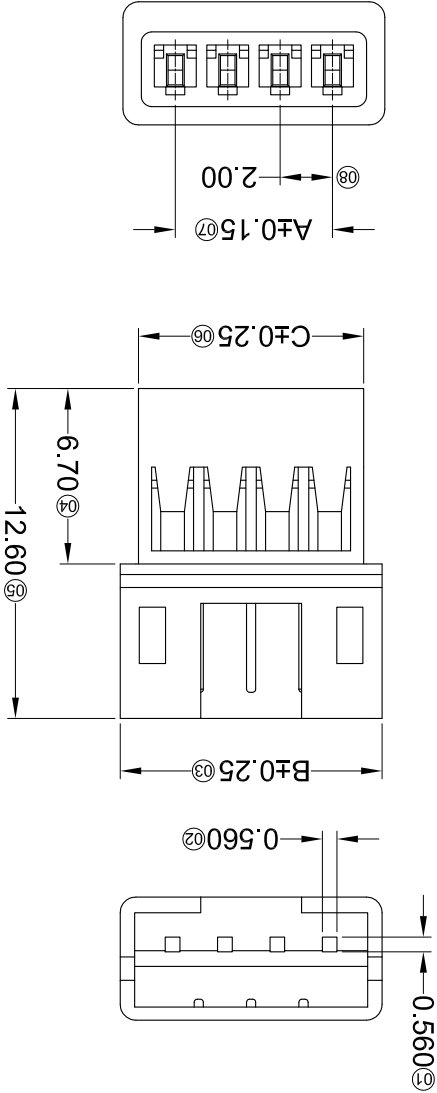
For and on behalf of
XKB INDUSTRIAL PRECISION CO., LIMITED
香港星坤工業精密有限公司

REVISIONS
(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	

WEIGHT	1.0g	REVISION	AO
SHEET	1/1		

XKB INDUSTRIAL PRECISION CO., LIMITED



X2016 H F-XX X-N0 XX

- Specifications :
- Voltage rating: 125V AC / DC
 - Current rating: 1A AC / DC
 - Withstanding voltage: 250V AC/minute
 - Temperature range: -25°C~+85°C
 - Insulation resistance: $\geq 100M\Omega$
 - Contact resistance: $\leq 20m\Omega$
 - After environmental testing : $\leq 40m\Omega$

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				

- ① Series No.
- ② Category: H-HSG
- ③ Welding Board Angle: F-Female HSG
- ④ Row No.-Pin No.: XX-02P~20P
- ⑤ Plug the Pin & special No.:
- ⑥ Material: N0-PA66 94V-0;
- ⑦ Color: Blank-natural color; BK-Black

PART NO		Material		Suitable XKB Terminal	
X2016HF-XX-N0BK		Nylon 66 UL 94V-0		Suitable XKB Terminal	
X2016HF-XX-N0		Nylon 66 UL 94V-0		Suitable XKB Terminal	
X2016W					

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

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

DSND		DATE	SCALE: N/A		VIEW:	PART NO.: X2016HF-XX-N0XX	MODEL TYPE:
DWN		DATE					
CHKD		DATE	UNIT: mm	DWG NO.:			
APPD			DATE	SIZE: A4			

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Headers & Wire Housings](#) ***category:***

Click to view products by [XKB](#) ***manufacturer:***

Other Similar products are found below :

[95000-104TRLF](#) [10135584-644402LF](#) [DF62W-EP2022PCA](#) [95000-106TRLF](#) [DF62W-2022SCA](#) [DF62W-EP2022PC](#) [2203348](#) [DF62W-2022SC](#) [1084018](#) [1029039](#) [1084017](#) [802-10-012-10-002000](#) [1112640](#) [1112639](#) [891-007-9SS-BST1T](#) [000-34000](#) [0008550134](#) [0009482033](#) [0009507031](#) [57102-F02-18ULF](#) [57102-S06-03LF](#) [57202-S52-04LF](#) [PCN6-15S-2.5E](#) [0039019024](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [0009508121](#) [0022285053](#) [0050291907](#) [018731A](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#) [60101931](#) [60598-1 \(Cut Strip\)](#) [M1625-3R/100](#) [61062-3](#) [61082-181009](#) [CSU011177004](#) [636-1427](#) [638009-1](#) [641938-9](#) [641991-4](#) [644168-1](#) [644827-2](#) [647662-1](#) [65039-019ELF](#) [65692-001LF](#) [65781-018](#) [65781-047](#)