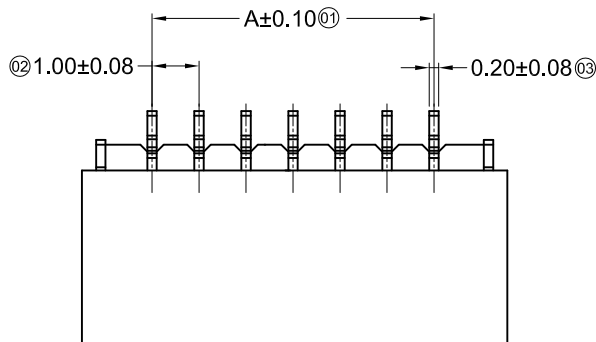


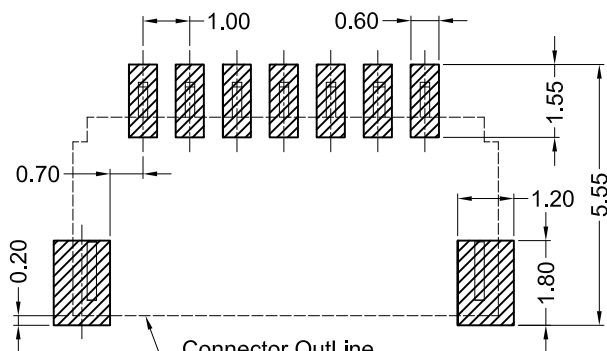
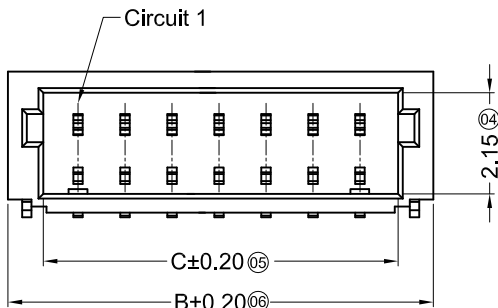
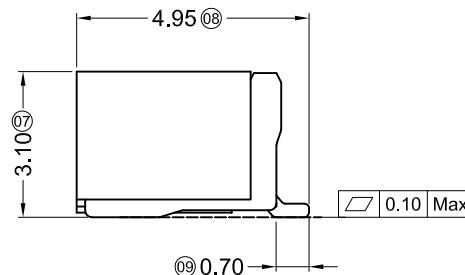
Specifications :

- Voltage rating: 50V AC / DC
- Current rating: 1A AC / DC
- Withstanding voltage: 500V 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: $\leq 40\text{m}\Omega$

X1002 W R S-XX E-LP XX XX X

① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩

- ① Series No.
② Category: W-wafer
③ Welding Board Angle: R-90°
④ Welding Way: S-SMT
⑤ Row No.-Pin No.: XX-02P~20P
⑥ Plug the Pin & Special No.: E-Ear clip
⑦ Material: LP-LCP 94V-0
⑧ Planting Category:
V**:All Gold-Plated *01-Gold Flash
SW-Fog Tin plating SN-Bright tin plating
⑨ Color: Blank-natural color
⑩ HF-Halogen Free ; Blank-Halogen



Connector OutLine
Recommended P.C.B Layout
General Tolerance±0.05



Poles	Dimensions(mm)			Poles	Dimensions(mm)		
	A	B	C		A	B	C
02	1.00	4.00	2.50	10	9.00	12.00	10.50
03	2.00	5.00	3.50	11	10.00	13.00	11.50
04	3.00	6.00	4.50	12	11.00	14.00	12.50
05	4.00	7.00	5.50	13	12.00	15.00	13.50
06	5.00	8.00	6.50	14	13.00	16.00	14.50
07	6.00	9.00	7.50	15	14.00	17.00	15.50
08	7.00	10.00	8.50	16	15.00	18.00	16.50
09	8.00	11.00	9.50	20	19.00	22.00	20.50

X1002WRS-XXE-LPSWHF	LCP UL 94V-0	Brass		Tin-Plated	X1002H-L
X1002WRS-XXE-LPV01	LCP UL 94V-0	Phosphor Bronze	Brass	Gold Flash	X1002H
X1002WRS-XXE-LPSW	LCP UL 94V-0			Matte Tin Plating	
PART NO	Material	Material (Pin)	Material (Solder Tabs)	Finish (Pin And 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

	XKB INDUSTRIAL PRECISION CO., LIMITED 香港星坤工業精密有限公司						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
REVISIONS							UNSPECIFIED TOLERANCES	
Authorized Signature(s)								

DSND		DATE		SCALE: N/A	MODEL TYPE: X1002WRS-XXE-LPSWHF
DWN		DATE		VIEW:	PART NO.: 1.00 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 A0	