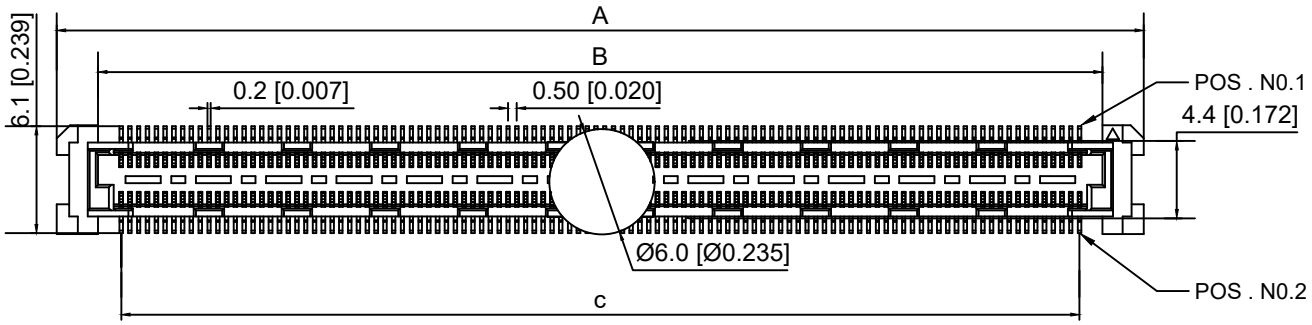
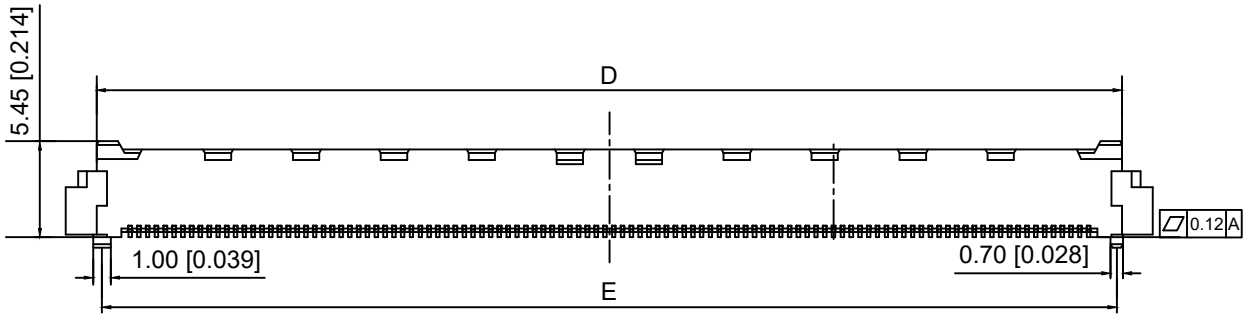
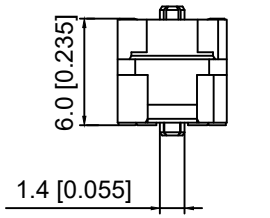




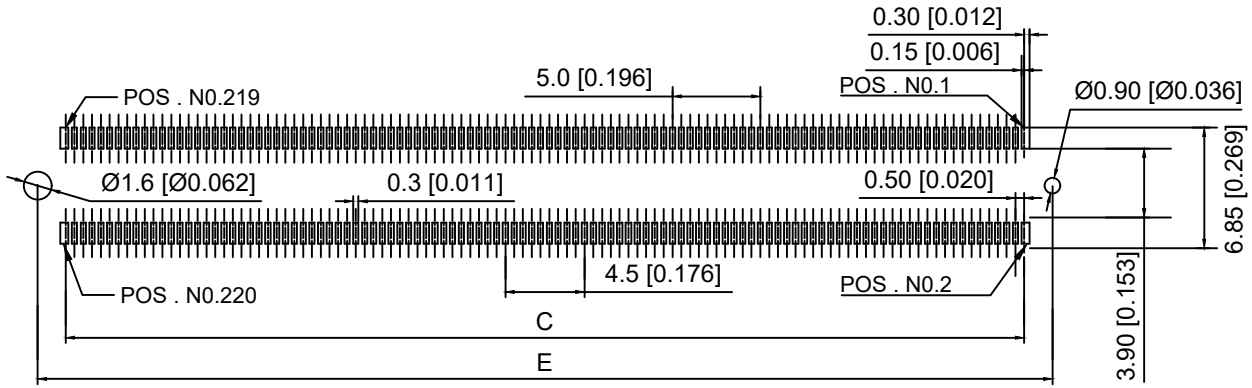


Mating Height 6.0mm

Specifications:
规格：
Voltage rating:50V AC/DC
额定电压：50V AC/DC
Current rating:0.5A AC/DC
额定电流：0.5A AC/DC
Withstanding voltage:200V AC/minute
耐受电压：200V AC/分钟
Temperature range:-40℃-+85℃
温度范围：-40℃-+85℃
Insulation resistance：100MΩ min
绝缘电阻：100MΩ Min
Contact resistance:55mΩ Max
接触电阻：55mΩ Max

X0510 F V S- XX X S -LP V01
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

1.Series No
2.Category:F-Female
3.Welding Board Angle:V-Straight 180°
4.Welading Way:S-SMT
5.Row No.Pin No:XX-80-220P
6.Female Height:A=5.45 ,
Mating Height 6.0mm
7.Special No:S-With positioning Columm
8.Material:LP-LCP UL 94V-0
9.Plating:V01-Gold Flash



Recommended PCB Layout (TOP VIEW)

Poles	A	B	C	D	E
80	26.80	22.10	19.50	23.30	22.70
100	31.80	27.10	24.50	28.30	27.70
120	36.80	32.10	29.50	33.30	32.70
140	41.80	37.10	34.50	38.30	37.70
144	42.80	38.10	35.50	39.30	38.70
168	48.80	44.10	41.50	45.30	44.70
200	56.80	52.10	49.50	53.30	52.70
220	61.80	57.10	54.50	58.30	57.70

X0510FVS-XXXS-LPV01	LCP	Copper alloy Gold Flash	X0510W
PART NO	Material	Material(Pin)	Suitable XKB Wafer

MARK	DESCRIPTION	DATE	REVISED	APPROVED
ΔX				
ΔX				
ΔX				

REVISIONS

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

UNSPECIFIED TOLERANCES

www.helloxkb.com www.helloxkb.cn www.xk-dg.cn

XKB INDUSTRIAL PRECISION CO.,LIMITED

DSND		SCALE: N/A	MODEL TYPE: 0.5mm BTB Style Connector
DWN		VIEW:	PART NO.: X0510FVS-XXXS-LPV01
CHKD		UNIT: mm/in	DWG NO.: X-X0510FVS-XXXS-LPV01
APPD		SIZE: A4	

WEIGHT	SHEET	REVISION
	1/1	A0