

更改 REV	變更內容 MODIFICATION
A	ECXXXXX

NOTES:

1.FINISH:

1.1 HOUSING: LCP BLACK,UL94V-0.

1.2 CONTACT: PHOSPHOR BRONZE, INTEGRAL NICKEL BASE 50u"MIN,
GOLD (SEE P/N) PLATED IN CONTACT AREA,
100u" MIN MATTE TIN PLATED IN SOLDER AREA,

1.3 LOCK: BRASS, 100u" MIN TIN PLATED OVER NICKEL 40u".

2. ELECTRICAL:

2.1 CURRENT RATING: 1.7AMP.

2.2 DIELECTRIC WITHSTANDING VOLTAGE: 500V AC

2.3 INSULATION RESISTANCE: 1000MQ MIN.

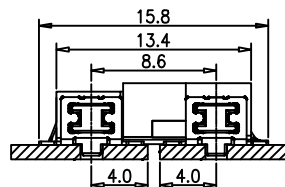
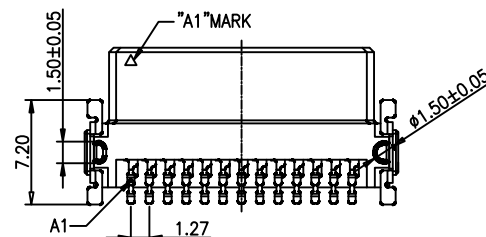
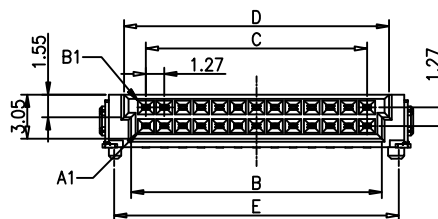
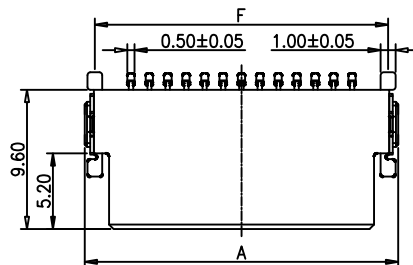
2.4 CONTACT RESISTANCE: 25mQ MAX.

3. OPERATION TEMPERATURE:-55°C TO +125°C.

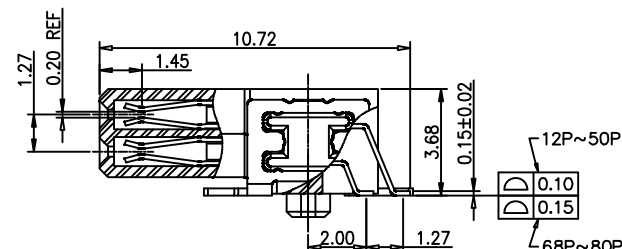
7BTBF-F0-21127042-XX

PIN NO.(EX:12/16/...80).

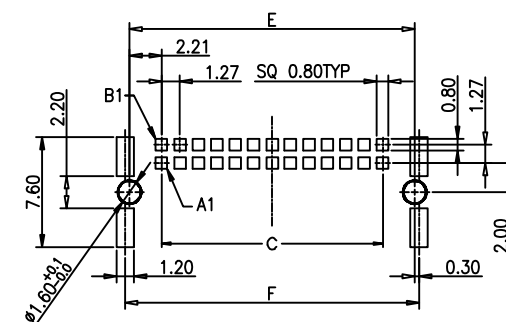
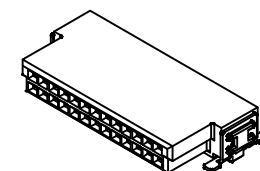
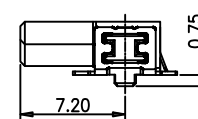
Dimension						
Positions	A	B	C	D	E	F
12	12.70	8.37	6.35	9.37	10.77	11.34
16	15.24	10.91	8.89	11.91	13.31	13.88
20	17.78	13.45	11.43	14.45	15.85	16.42
24	20.32	15.99	13.97	16.99	18.39	18.96
26	21.59	17.26	15.24	18.26	19.66	20.23
30	24.13	19.80	17.78	20.80	22.20	22.77
32	25.40	21.07	19.05	22.07	23.47	24.04
40	30.48	26.15	24.13	27.15	28.55	29.12
50	36.83	32.50	30.48	33.50	34.90	35.47
68	48.26	43.93	41.91	44.93	46.33	46.90
80	55.88	51.55	49.53	52.55	53.95	54.52



SMC Connector Board To Board
Mating Length



CROSS SECTION
SCALE 2:1



P.C.B. Layout
Tolerance: ±0.05

GENERAL TOLERANCE		KINGCONN 名 廠(TITLE) B TO B FEMALE 彎角PH:1.27	皇海科技股份有限公司	
X± 0.50	X*± 5 °			
.X± 0.30	.X*± 2 °			
.XX± 0.20	.XX*± 1 °			
單 位(UNIT) mm		料 號(PART NO.) 7BTBF-F0-21127042-XX		圖 號(DWG NO.) 7BTBF-F0-21127042-XX
審 核(APPROVAL)		檢 查(CHECKED)		製 圖(DRAWN)
		比 例 SCALE 1:1		張 數 SHEET 1/1
		角 注 RPT 1 		更 改 REV A

