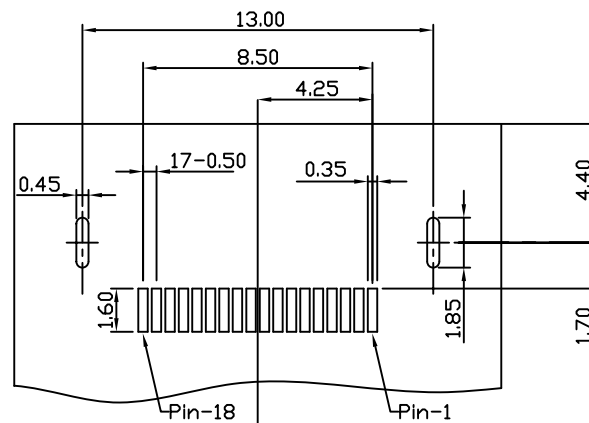
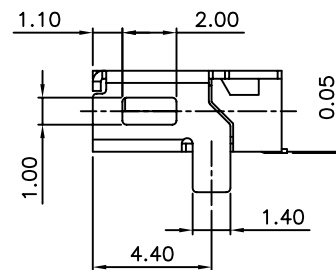
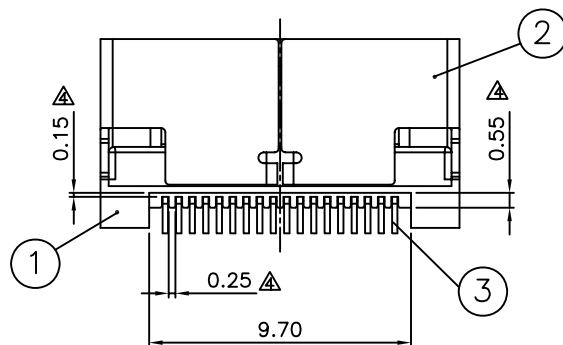
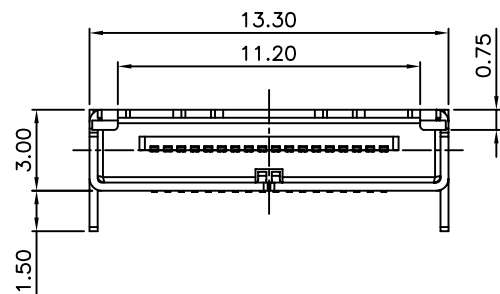
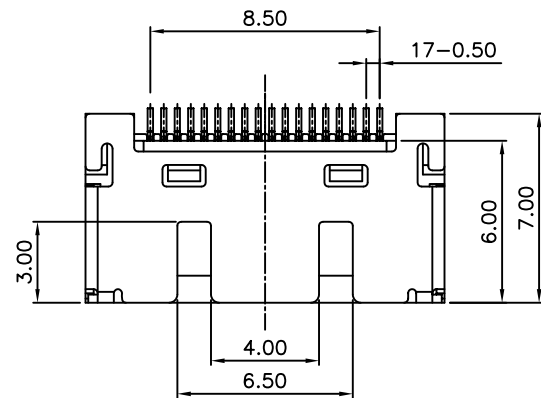
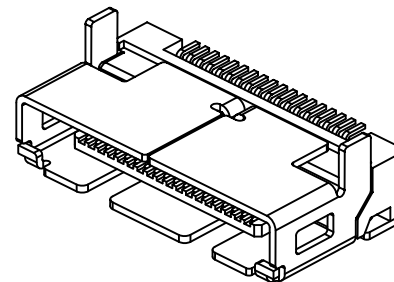




P.C BOARD LAYOUT (TOLERANCE: $\pm 0.05\text{mm}$)

ITEM 項目	PARTS NAME 零件名稱	Q'TY 數量	MATERIAL 材質	FINISH/REMARK 處理/備註
1	HOUSING	1	LCP	UL-94V-0 (Black)
2	SHELL	1	SUS 304	10u"Nickel-plating 120u"Tin-Lead Plating
3	CONTACT	18	Phosphor Bronze	Gold flash selective



SPECIFICATION
MATERIAL
 See drawing
STANDARD DATA
 Rating current: 0.5A
 Applicable wire: AWG#26 Max.
 Operating temperature: $-30^{\circ}\text{FXC} \sim +70^{\circ}\text{FXC}$
 Storage temperature: $-10^{\circ}\text{FXC} \sim +60^{\circ}\text{FXC}$
ELECTRICAL
 Insulator resistance: 250M ohms Min. @ 100 VDC
 Withstanding voltage: 250 VAC / minute
 Contact resistance: 60 m ohms Max.
MECHANICAL
 Mating force: 30N(3.06kgf) Max.
 Unmating force (Without lock): 4.2N(0.43kgf) Min.
 Durability: 10000 cycles Min.
 Contact retention force: 2.1N(0.21kgf) Min

CPLGC-JW-18-LF
 LEADFREE
 RoHS Compliant

MORETHANALL
 CONNECTORS
 ASSEMBLIES

煜倫股份有限公司

PART NO. CPLGC-JW-18

DWG NO. CPLGC-JW-18

FILE NO.

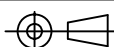
UNIT / mm

SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION



TOLERANCES ARE

.X ± 0.2
 .XX ± 0.1
 .XXX $\pm$
 AWG

DESCRIP TION:

AREA

I/O CONNECTOR
 SMT type-18 position

REVISIONS

HK

DATE