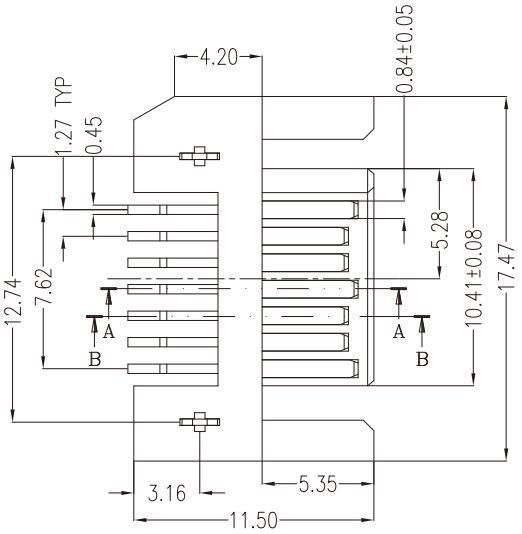
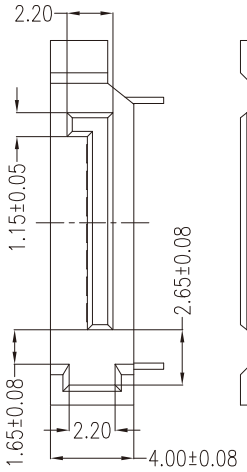
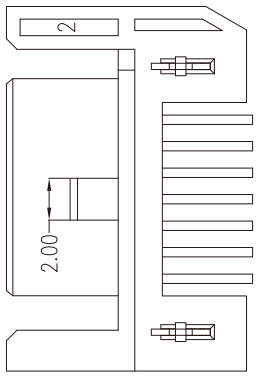
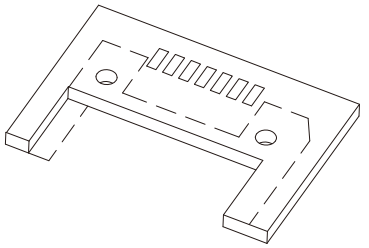
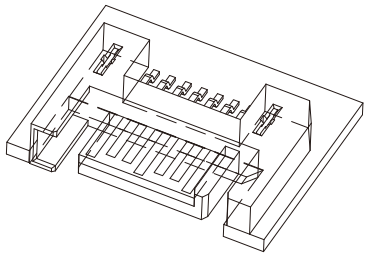
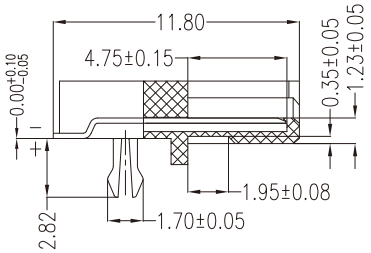




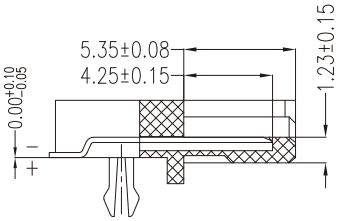




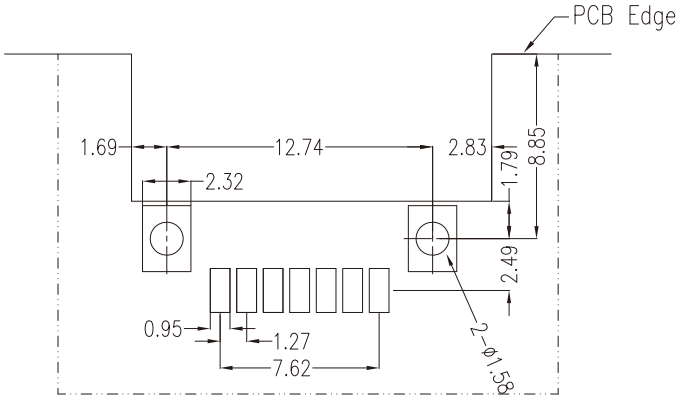




SECT A–A



SECT B–B



P.C.B. Layou

NOTES

*Material

Housing: LCP, UL 94V–0 rated, Color: Black;
Contact: Phosphor Bronze;
Plating: Gold plating over Nickel on contact area; Tin plating on Solder Tail.

*Mechanical

Insertion Force: 45N max.
Withdrawal Force: 10N min.
Durability: 500 cycles.

*Electrical Specification

Current Rating: 1.5 Ampere per contact;
Contact Resistance: 30 Milliohms max.
Insulation Resistance: 1000 Megohms min.
Dielectric Withstanding Voltage: 500 VAC.

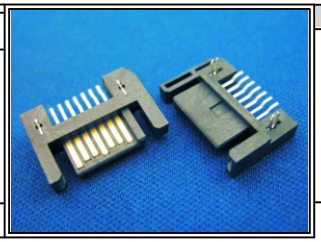
*Environmental

Operating Temperature: −55°C to +85°C

RoHS Compliant

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES
煜倫股份有限公司
www.morethanall.com

DRAWING BY CY		TOLERANCES ARE
CHECKED BY GENIUS		X. ±
UNIT / mm	SCALE 1 : 1	.X ±
DATE		.XX ±
SIZE A4	PPOJECTION	.XXX ±
		ANG ±



ORDER INFORMATION

SATA-PWB28-07-LF

SERIES
MALE
90°SMT
BOTTOM CONTACT
2.83mm
07 WAY
LEADFREE

DESCRIPTION: SATA 7Pin Reversed SMT Male