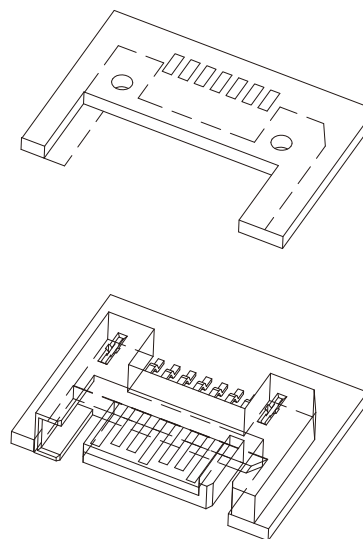
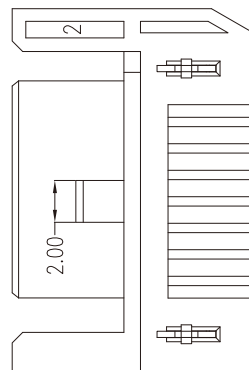
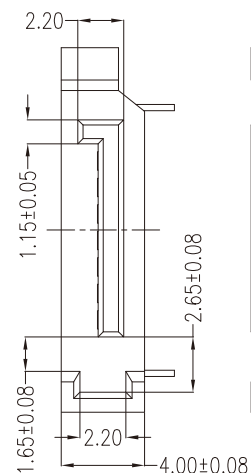
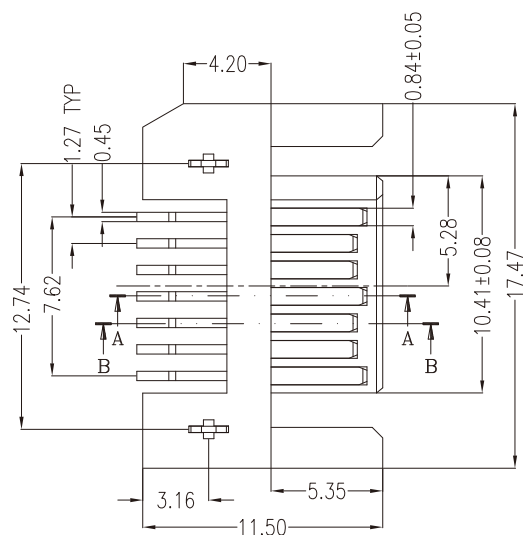




NOTES

*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

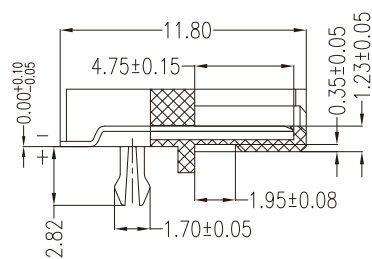
Insertion Force: 45N max.
Withdrawal Force: 10N min.
Durability: 500 cycles.

*Electrical Specification

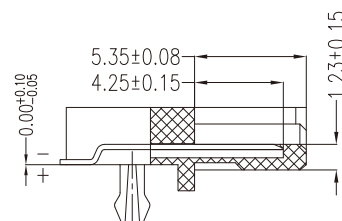
Current Rating: 1.5 Ampere per contact;
Contact Resistance: 30 Milliohms max.
Insulation Resistance: 1000 Megohms min.
Dielectric Withstanding Voltage: 500 VAC.

*Environmental

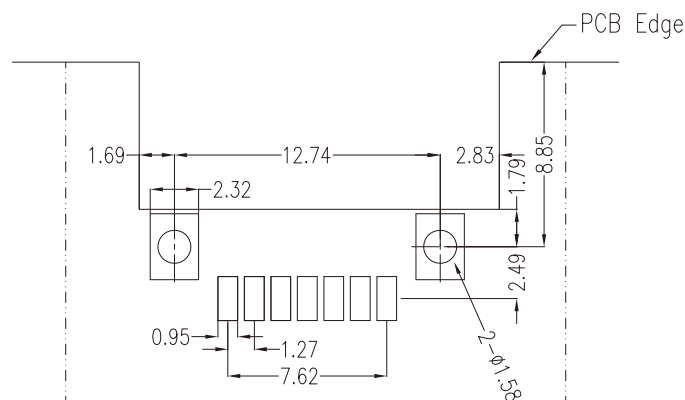
Operating Temperature: -55°C to +85°C



SECT A-A



SECT B-B



P.C.B. Layout

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

RoHS Compliant

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

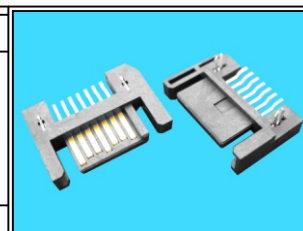
DATE

SIZE A4

TOLERANCES ARE

X, ±
.X, ±
.XX, ±
.XXX, ±
ANG, ±

PPOJECTION



ORDER INFORMATION

SATA-PWB28-07-LF

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

DESCRIPTION: SATA 7Pin Reversed SMT Male