

NOTES:

*Material

Housing: LCP, UL 94V-0 Rated, Color: Black;
Contact: Brass, Phosphor Bronze.
Plating: Gold Plating Over Nickel on Contact Area; Tin/Lead Plating on Terminal.

*Mechanical

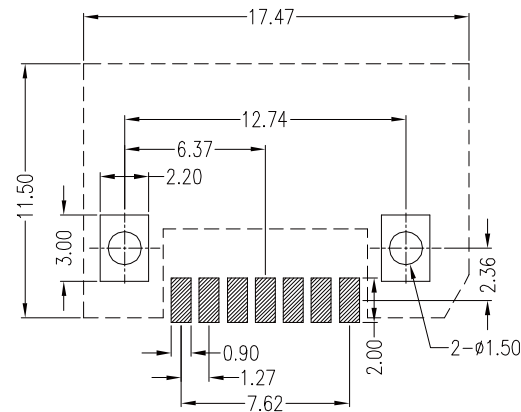
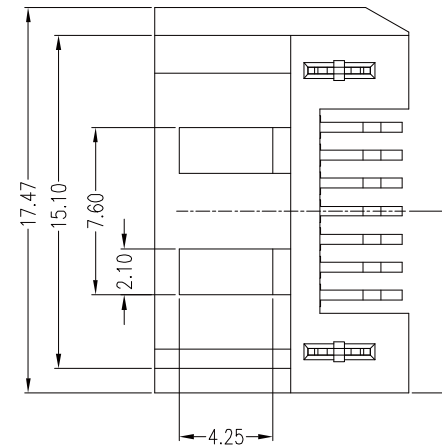
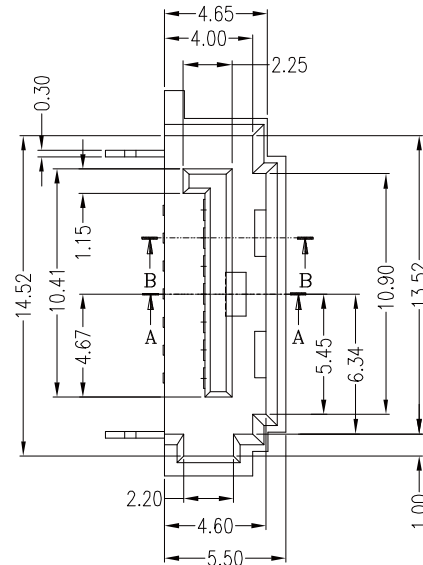
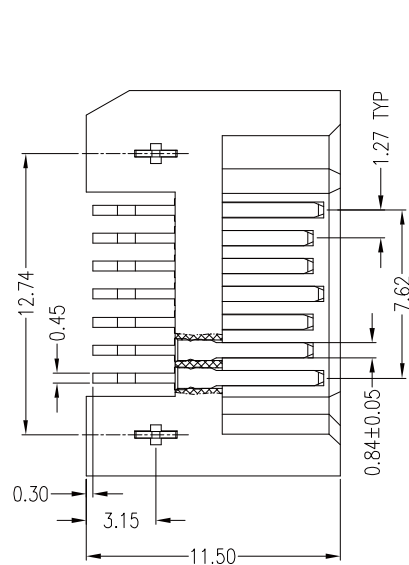
Insertion Force: 45N Max.
Withdrawal Force: 10N Min.
Durability: 500 Cycles.

*Electrical Specification

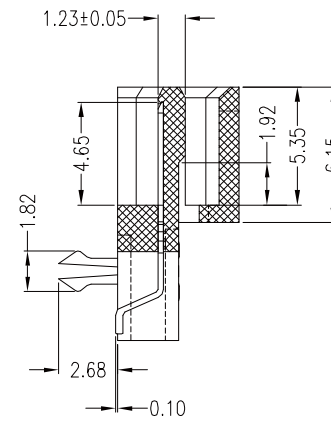
Current Rating: 1.5 Ampere Per Contact;
Contact Resistance: 30 Milliohms Max.
Insulation Resistance: 1000 Megohms Min.
Dielectric Withstanding Voltage: 500 V AC.

*Environmental

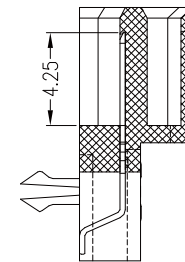
Operating Temperature: -55°C to +125°C.



P.C.B. Layout



SECT A-A



SECT B-B

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, ±

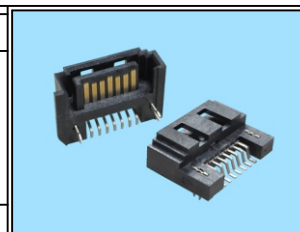
.X, ±

.XX, ±

.XXX, ±

ANG, ±

PPOJECTION



ORDER INFORMATION

SATA-PWAC-07-LF

SERIES T T T T LEADFREE
07 WAY
CAP
UPPER CONTACT
90°SMT
MALE

DESCRIPTION: Serial ATA 7P for Card Lie Semi BoxTwo Hole SMT Type