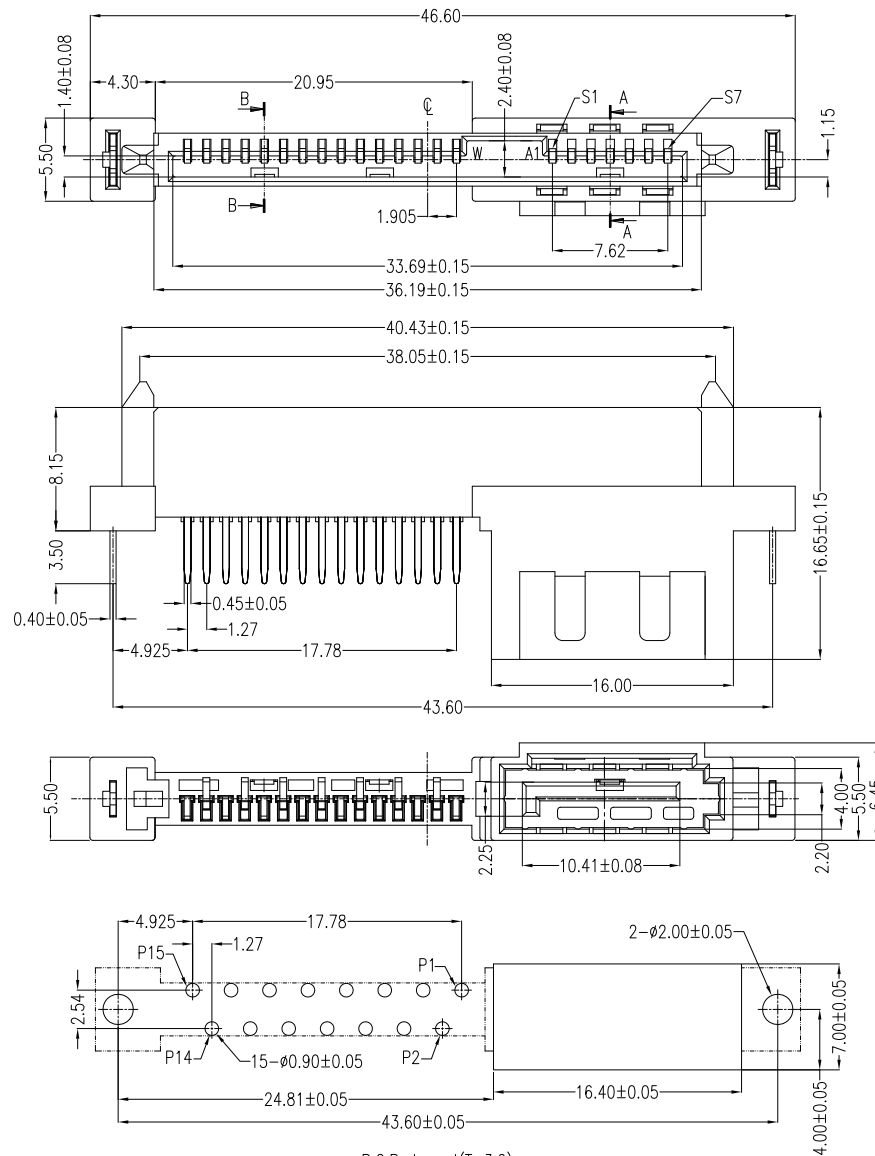
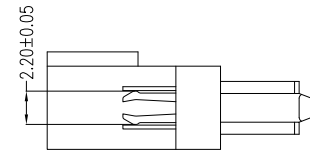
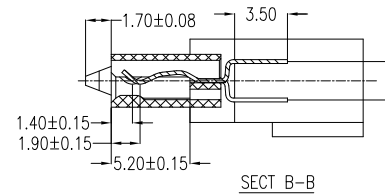
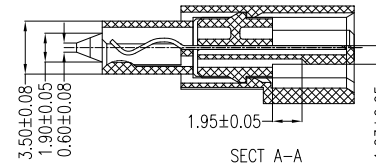




P.C.B. Layout(T=3.0)
COMPONENT SIDE

Signal Segment	
Name	Type
S1	GND
S2	A+
S3	A-
S4	GND
S5	B-
S6	B+
S7	GND

Power Segment			
Name	Type	Name	Type
P1	V3.3	P9	V5
P2	V3.3	P10	GND
P3	V3.3	P11	DAS/DSS
P4	GND	P12	GND
P5	GND	P13	V12
P6	GND	P14	V12
P7	V5	P15	V12
P8	V5		



NOTES:

*Material

Housing: LCP; Color: Black.

Contact: Phosphor Bronze

Plating: Au Plating on contact area

Sn(100u"Min) plating on solder Tail.

Ni(50u"Min) contact underplating overall.

Harpoon: Brass

Plating: Sn(100u" Min.) Plating Overall,

Ni(50u" Min.) Underplating Overall.

*Mechanical

Insertion Force: 45N Max.

Withdrawal Force: 10N Min.

Durability: 500 cycles.

*Electrical Specification

Current Rating: 1.5 Ampere Per Contact.

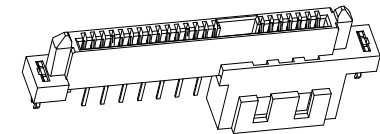
Contact Resistance: 30mΩ Max.

Insulation Resistance: 1000MΩ Min.

Dielectric Withstanding Voltage: 500 VAC

*Environmental

Operating Temperature: -55°C to +85°C



RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

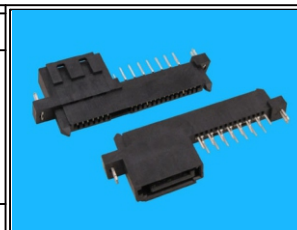
SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X.±
X±0.35
.XX±0.25
.XXX±0.15
ANG ±3°



ORDER INFORMATION

SATA-SD08ZA-7+15-LF

SERIES | | | | LEADFREE
7+15 WAY
A TYPE
CLIP
HIGH 8.15mm
DIP 180°

DESCRIPTION: Serial ATA Straight of Female
7+15P and Male 7P Plug(None key)