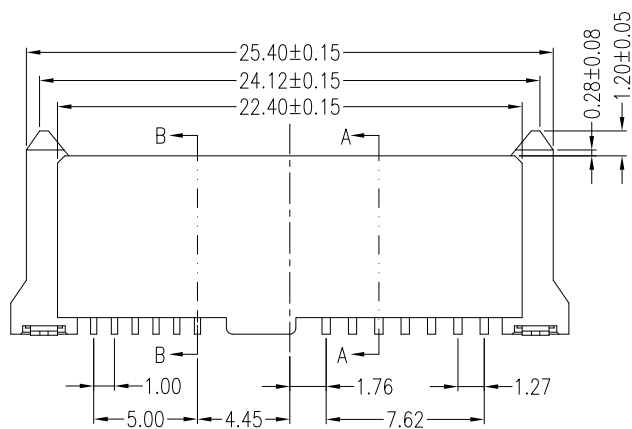
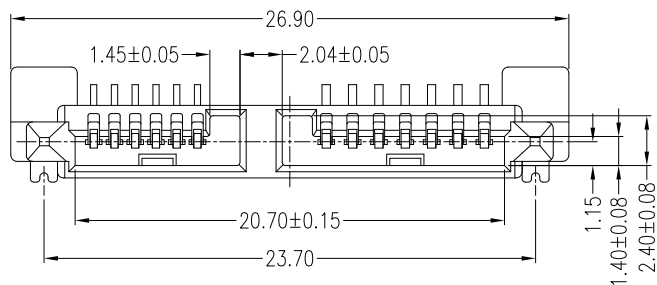


RECOMMENDED PCB LAYOUT

Pin Number	Signal Name	Pin Number	Power Line Designation
S1	GND	P1	DP
S2	A+	P2	+5V
S3	A-	P3	+5V
S4	GND	P4	MD
S5	B-	P5	GND
S6	B+	P6	GND
S7	GND		

Notes:

*Material

Housing: LCP+50%GF, UL 94V-0 rated;

Color: Black.

Contact: Phosphor Bronze

Plating: Gold Plating over Nickel(40~80u") on contact area
Tin(100~250u") plating on solder Tail.

Harpoon: Brass

Plating: Tin(100~250u")Plating Over Nickel(40~80u");

*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.

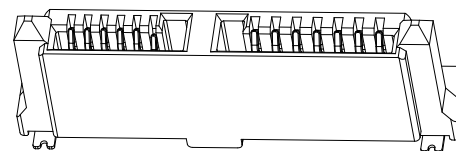
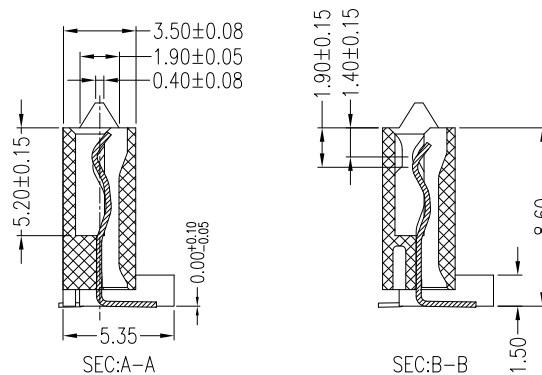
Dielectric Withstanding Voltage: 500 VAC

*Environmental

Operating Temperature: -55°C to +85°C

*Products in line with environmental regulations:

ROHS(2002/95/EC)Compliant



3D VIEW

RoHS Compliant

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MORETHANALL
PCB CONNECTORS
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www.morethanall.com

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X. ±
.X ±
.XX ±
.XXX ±
ANG ±

照片框

ORDER INFORMATION

SATA-SV08E-6+7-LF

SERIES
LEADFREE
6+7 WAY
EAR
HIGH 8.6mm
180°SMT
FEMALE

DESCRIPTION: S ATA 7+6P Vertical SMT Female