

PIN	SIGNAL NAME
S1	GND
S2	A+
S3	A-
S4	GND
S5	B-
S6	B+
S7	GND

NOTES

*Material

Housing: LCP, UL 94V-0.

Stopper: LCP, UL 94V-0.

Contact: Phosphor Bronze.

Plating: Au Plating On Contact Area.

Sn(100u" Min.) Plating On Solder Tail.

Ni(50u" Min.) Underplating Overall.

*Mechanical

Insertion Force: 45N Max.

Withdrawal Force: 10N Min.

Durability: 500 Cycles.

*Electrical Specification

Operation Voltage: 100V AC Max.

Current Rating: 1.5 Ampere Per Contact.

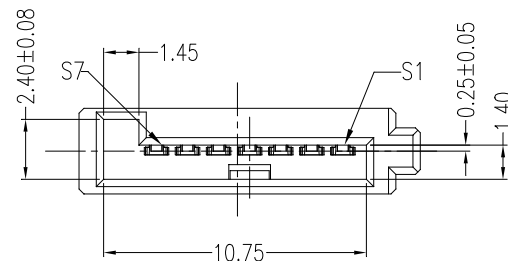
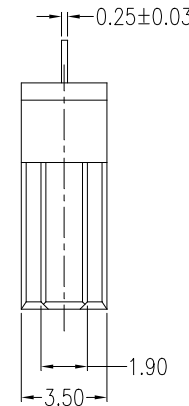
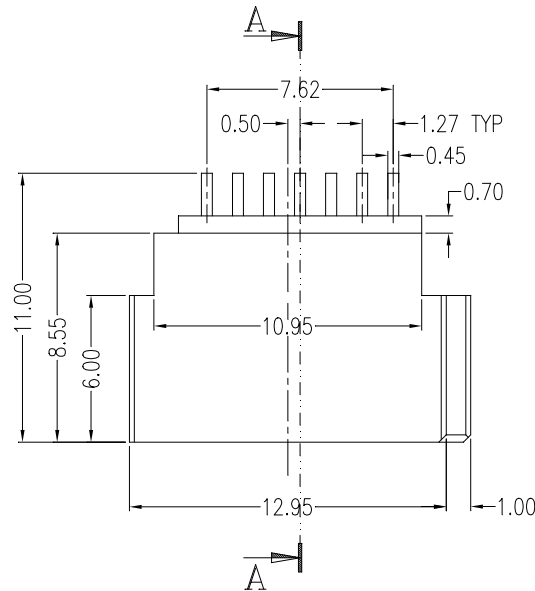
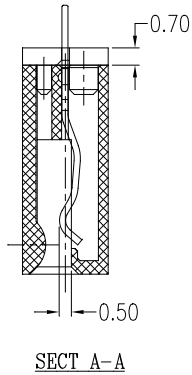
Contact Resistance: 30mΩ Max.

Insulation Resistance: 1000MΩ Min.

Dielectric Withstanding Voltage: 500V AC.

*Environmental

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



照片框

RoHS Compliant

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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-SS-07-LF
SERIES | LEADFREE
07WAY
SOLDER
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DESCRIPTION: SATA 7 PIN plug Type