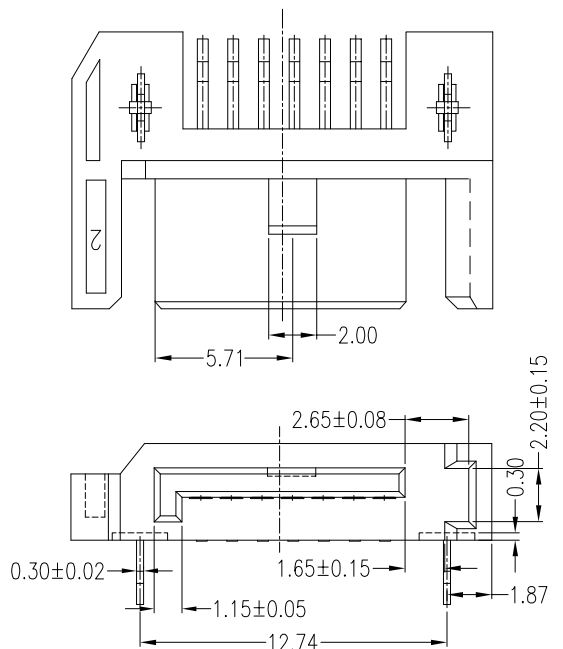


Signal Segment	
Name	Type
S1	GND
S2	A+
S3	A-
S4	GND
S5	B-
S6	B+
S7	GND

Notes:

*Material

Housing: LCP, UL 94V-0 Rated; Color: Black,White.

Contact: Phosphor Bronze

Plating: Au plating on contact area,

Sn (100u" Min.) plating on solder tail,

Ni (50u" Min.) underplating overall.

Harpoon: Brass;

Plating: 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

Current Rating: 1.5 Ampere per contact

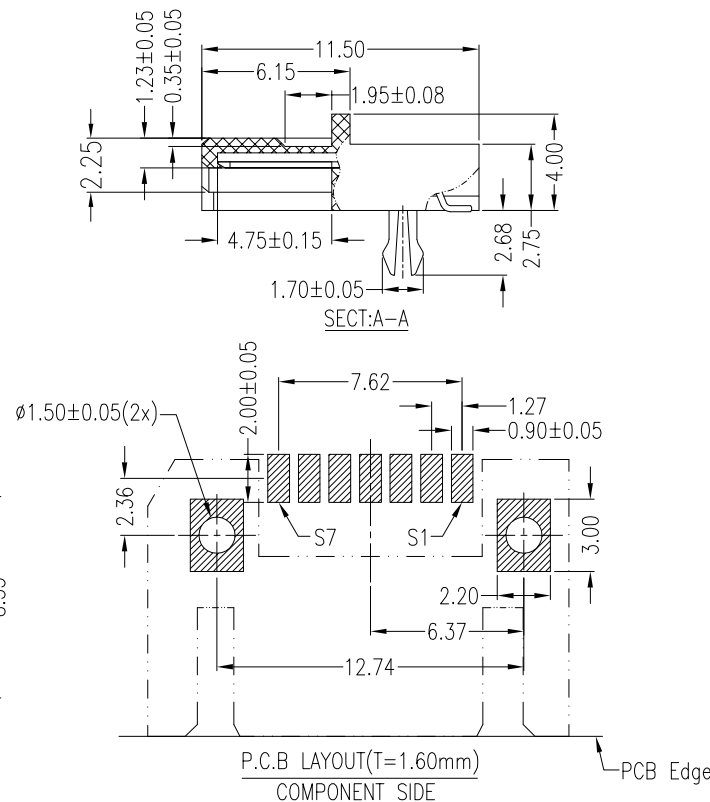
Contact Resistance: 30mΩ Max.

Insulation Resistance: 1000MΩ Min.

Dielectric Withstanding Voltage: 500V AC

*Environmental

Operating Temperature: -55°C To +85°C



RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

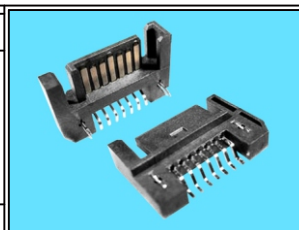
SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X, ±
.X ± 0.35
.XX ± 0.25
.XXX ± 0.15
ANG ±



ORDER INFORMATION

SATA-PWA-07-LF

SERIES LEADFREE
07 WAY
UPPER CONTACT
90°SMT
MALE

DESCRIPTION: SATA 7P Standard SMT Type