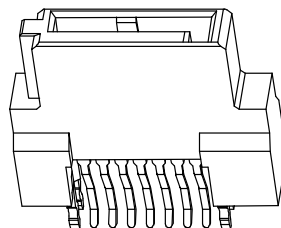


P.C.B. LAYOUT(T=1.00mm)  
COMPONENT SIDE



**NOTES:**

**\*Material**

Housing: LCP, UL94 V-0, Color: Black  
 Contact: Phosphor Bronze.  
 Plating: Au Plating On Contact Area;  
 Sn(100u\* Min.) Plating On Solder Tail;  
 Ni(40u\* 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: 5000 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**

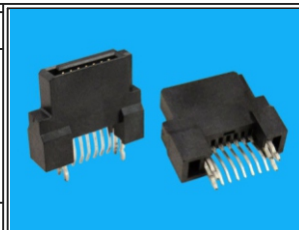
Operating Temperature: -55°C To +85°C

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

**RoHS Compliant**

TOLERANCES ARE

X, ±  
 .X ± 0.35  
 .XX ± 0.25  
 .XXX ± 0.15  
 ANG ± 3°



**ORDER INFORMATION**

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UNIT / mm SCALE 1 : 1

DATE

SIZE A4

PJECTION

DESCRIPTION: SATA 7P Add High Female (Straddle Type)