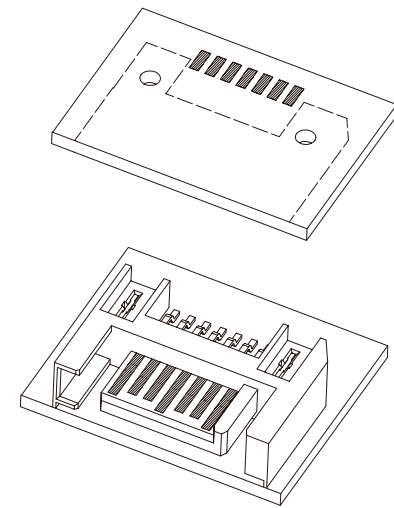


P.C.B. Layout



NOTES:

\*Material

Housing: LCP, UL 94V-0 Rated, Color:Black;  
 Contact: Brass;  
 Plating: Gold Plating Over Nickel on Contact Area; Tin Plating on Solder Tail.

\*Mechanical

Insertion Force: 45N Max.  
 Withdrawal Force: 10N Min.  
 Durability: 500 Cycles.

\*Electrical Specification

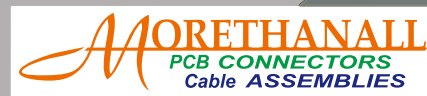
Current Rating: 1.5 Ampere Per Contact;  
 Contact Resistance: 30 Milliohms Max.  
 Insulation Resistance: 1000 megohms Min.  
 Dielectric Withstanding Voltage: 500 V AC.

\*Environmental

Operating Temperature: -55°C to +125°C

RoHS Compliant

TOLERANCES ARE



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DRAWING BY CY

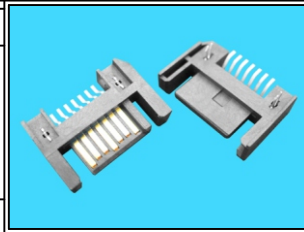
CHECKED BY GENIUS

UNIT / mm SCALE 1 : 1

DATE

SIZE A4 PPROJECTION

X, ±  
 X, ±  
 .XX ±  
 .XXX ±  
 ANG ±



ORDER INFORMATION

SATA-PWB-07-LF  
 SERIES | | | LEADFREE  
 | | | 07 WAY  
 | | | BOTTOM CONTACT  
 | | | 90°SMT  
 | | | MALE

DESCRIPTION: SATA 7 Pins Right Angle Reverse SMT Type