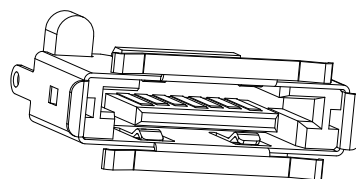


P.C.B Layout (T=1.60mm)
Top View



NOTES:

***Material**

Housing: LCP(Black),UL 94-0 Rated;
Contact: Brass;
Plating: Gold plating over Nickel on contact area; Tin plating on Solder Tail.

***Mechanical**

Insertion Force: 4080g max;
Withdrawal Force: 1020g min;
Durability: 2500 cycles.

***Electrical Specification**

Operation Voltage:100 VAC MAX.
Current Rating: 1.5 Ampere per contact
Contact Resistance: 30m OHM MAX.
Insulation Resistance: 1000M OHM MIN
Dielectric Withstanding Voltage:500VAC.

***Environmental**

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

RoHS Compliant

TOLERANCES ARE



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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

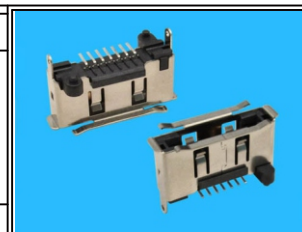
SCALE 1 : 1

DATE

SIZE A4

PJECTION

X, ±
.X ±
.XX ±
.XXX ±
ANG ±



ORDER INFORMATION

ESATA-PV-07-LF

SERIES | LEADFREE
| 07 WAY
| 180°SMT
MALE

DESCRIPTION: Serial ATA II 7Pin Straight SMT Type