

NOTES:

***Material**

Housing: LCP+50%G.F, UL 94V-0 Rated, Color: Black;
 Contact: Brass;
 Shell: Brass;
 Plating(Contact): Au plating on contact area, Sn(100u" Min) Plating on Solder Tail, Ni(40u" Min) underplating overall;
 Plating(Shell): Ni(40u" Min) underplating overall.

***Mechanical**

Insertion Force: 4080g Max;
 Withdrawal Force: 1020g Min;
 Durability: 2500 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 +125°C.

Signal Define	
Pin Number	Signal Name
P1	GND
P2	A+
P3	A-
P4	GND
P5	B-
P6	B+
P7	GND

RoHS Compliant

TOLERANCES ARE

MORETHANALL
 PCB CONNECTORS
 Cable ASSEMBLIES
 煜倫股份有限公司

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

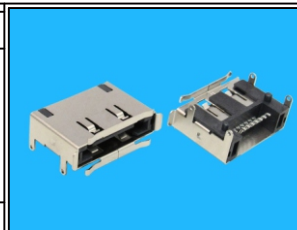
SCALE 1 : 1

DATE

SIZE A4

X, ±
 X ± 0.38
 .XX ± 0.25
 .XXX ± 0.20
 ANG ± 3°

PPOJECTION



ORDER INFORMATION

ESATA-PWA-07-LF

SERIES | LEADFREE
 | 07 WAY
 | UPPER CONTACT
 | 90°SMT
 | MALE

DESCRIPTION: Serial ATA II 7Pin Right Angle Reverse SMT Type

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