



SECT A-A

SECT B-B

Part NO.	Dim "A"
ESATA-PR3BM2-07	3.10mm
ESATA-PR2BM2-07	2.05mm

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: 2550g max;
 Withdrawal Force: 710g min;
 Durability: 2500 cycles.

***Electrical Specification**

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

***Environmental**

Operating Temperature : -55°c to +125°c.

RoHS Compliant



PART NO. ESATA-PRxBM2-07

DWG NO. ESATA-PRxBM2-07

FILE NO.

UNIT / mm

SCALE 1:1

CHECKED BY CY

DRAWING BY

PROJECTION

TOLERANCES ARE

.X ± 0.2
 .XX ±
 .XXX ±
 AWG

DESCRIPTION:

Serial ATA II 7 Pins 90°
 Standard DIP Type Male

AREA

REVISIONS

HK

DATE

煜倫股份有限公司