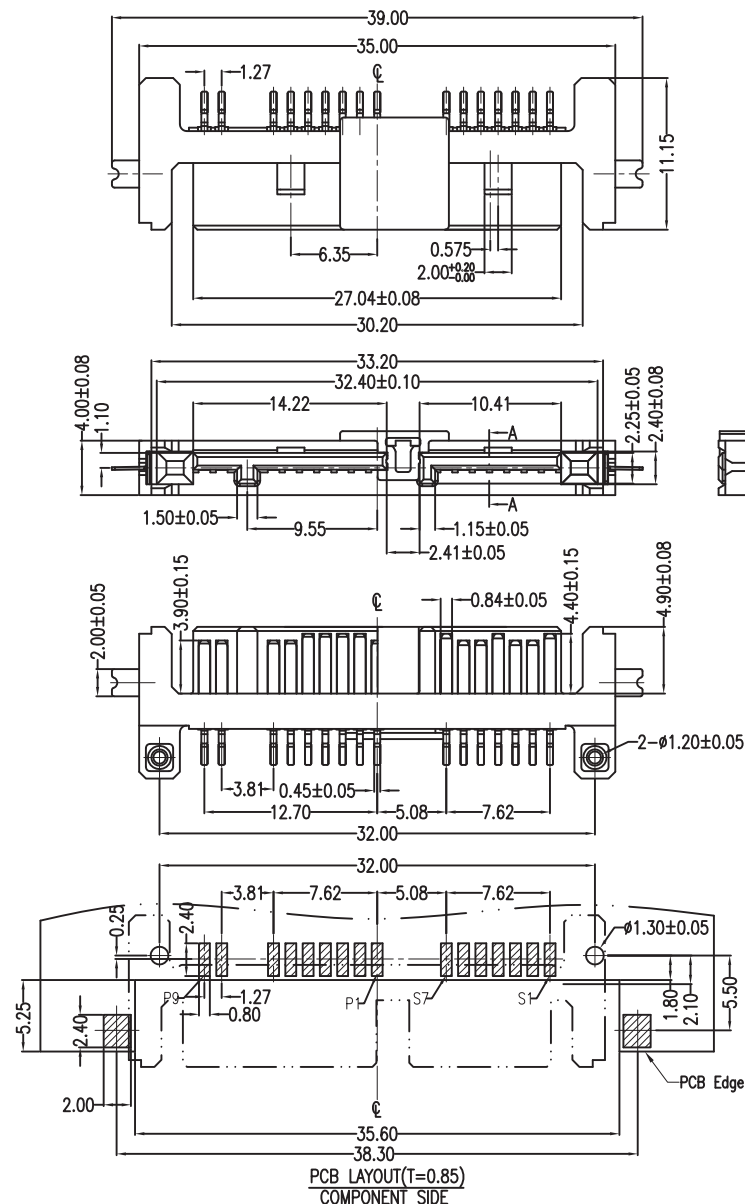
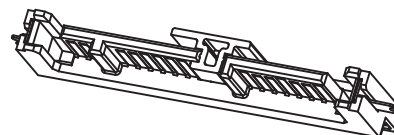
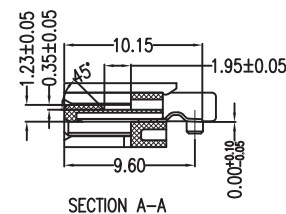
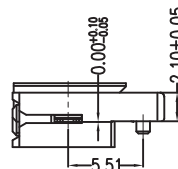




Pin No.	Signal Name
S1	GND
S2	RX+
S3	RX-
S4	GND
S5	TX-
S6	TX+
S7	GND

Pin No.	Power Line Designation
P1	+3.3V
P2	+3.3V
P3	GND
P4	GND
P5	+5.5V
P6	+5.5V
P7	DAS/DSS
P8	Optional
P9	Optional



NOTES:

*Material

Housing: LCP, UL 94V-0 rated, Color: Black;
 Contact: Brass;
 Plating: Au Plating on contact area
 Sn(100u" Min) plating on solder Tail.
 Ni(40u" Min) contact underplating overall.
 Harpoon: Brass;
 Plating: Sn(100u" Min) Plating Overall;
 Ni(50u" Min.) Underplating Overall

*Mechanical

Insertion Force: 45N max.
 Withdrawal Force: 10N min.
 Durability: 500 cycles

*Electrical Specification

Current Rating: 1.5 Ampere per contact;
 Contact Resistance: 30 mΩ max.
 Insulation Resistance: 1000 MΩ min.
 Dielectric Withstanding Voltage: 500 V AC.

*Environmental

Operating Temperature: -55°C to +85°C

RoHS Compliant

TOLERANCES ARE

照片框

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SATA-PWA21C-2+7+7-LF
 SERIES | | | | | LEADFREE
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 | | | | | OFFSET 2.1mm
 MALE | | | | | UPPER CONTACT
 90°SMT

DESCRIPTION: Serial ATA7+7+2P SMT Male(With Cove

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CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

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