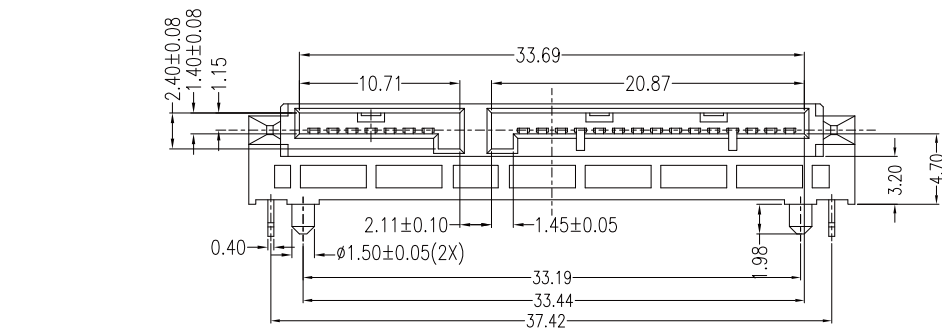




Pin NO.	Power Name	Pin NO.	Power Name
P1	V33	P9	V5
P2	V33	P10	GND
P3	V33	P11	DAS/DSS
P4	GND	P12	GND
P5	GND	P13	V12
P6	GND	P14	V12
P7	V5	P15	V12
P8	V5		

Pin NO.	Signal Name
S1	GND
S2	A+
S3	A-
S4	GND
S5	B-
S6	B+
S7	GND

Notes:

*Material

Housing: LCP+50%GF, UL 94V-0 rated; Color: Black.
 Contact: Phosphor Bronze
 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 Over Ni(40u"Min)

*Mechanical

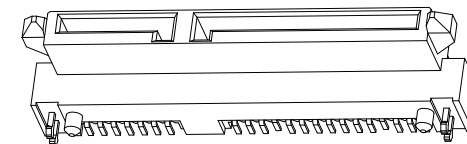
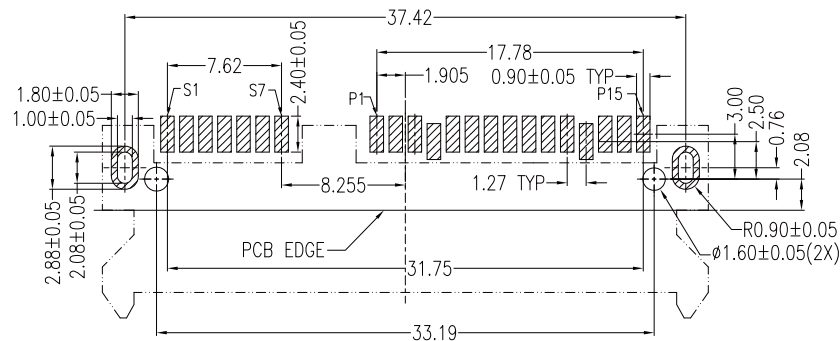
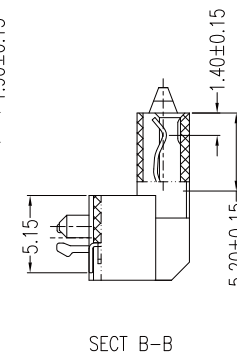
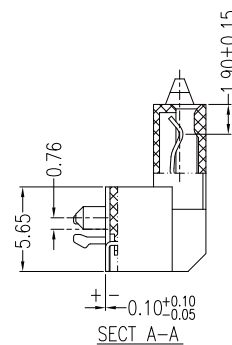
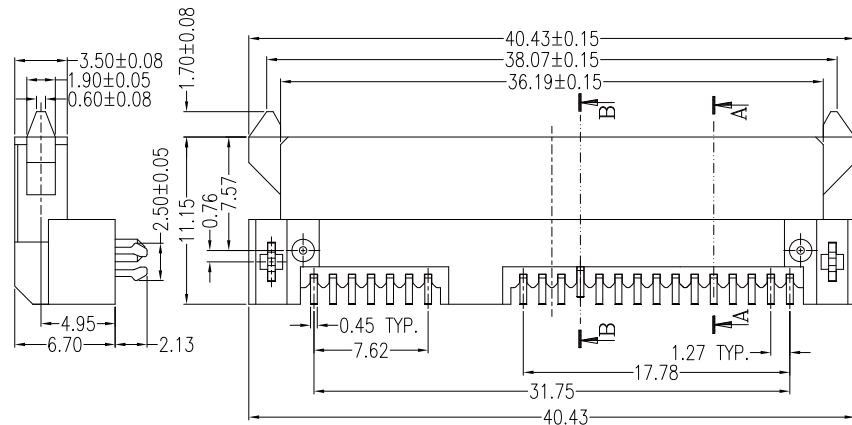
Insertion Force: 45N max.
 Withdrawal Force: 10N min.
 Durability: 500 cycles

*Electrical Specification

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

*Environmental

Operating Temperature: -55°C to +85°C



RoHS Compliant

TOLERANCES ARE

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

DRAWING BY CY

CHECKED BY GENIUS

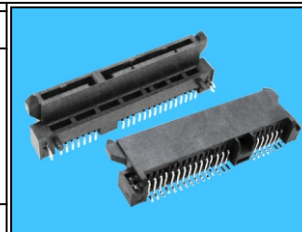
UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION



ORDER INFORMATION

SATA-SWB067PZ-7+15-LF

SERIES

7+15 PIN

LEADFREE

FEMALE

POST/CLIP

HIGH 6.7mm

BOTTOM CONTACT

90°SMT

DESCRIPTION: SATA 7+15P Under Board SMT Type (Female)

MORETHANALL
 PCB CONNECTORS
 Cable ASSEMBLIES

煜倫股份有限公司

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