

Signal Segment	
Name	Type
S1	GND
S2	A+
S3	A-
S4	GND
S5	B-
S6	B+
S7	GND

Power Segment			
Name	Type	Name	Type
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		

NOTES:

*Material

Housing: LCP(50%G.F.), UL94 V-0 Rated; Color: Black.
Contact: Phosphor Bronze
Plating: Au Plating On Contact Area;
Sn(100u" Min.) Plating On Solder Tail;
Ni(40u" Min.) Underplating Overall

*Mechanical

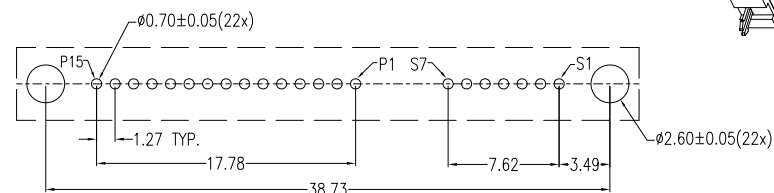
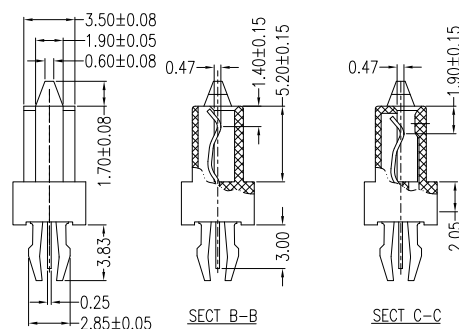
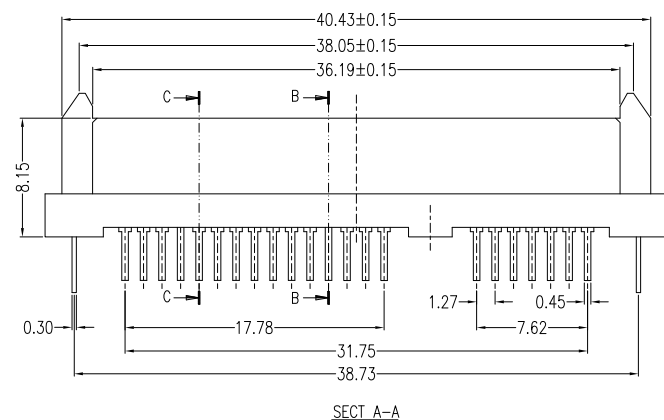
Insertion Force: 45N Max.
Withdrawal Force: 10N Min.
Durability: 500 Cycles

*Electrical Specification

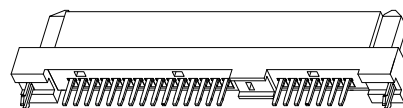
Current Rating: 1.5 Ampere Per Contact
Contact Resistance: 30 mΩ Max.
Insulation Resistance: 1000 MΩ Min.
Dielectric Withstanding Voltage: 500V AC

*Environmental

Operating Temperature: -55°C To +85°C



PCB LAYOUT
COMPONENT SIDE



RoHS Compliant

TOLERANCES ARE

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

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

照片框

ORDER INFORMATION

SATA-SD08AZ-7+15-LF

SERIES
FEMALE
CLIP
UPPER CONTACT
7+15 WAY
8.15mm
DIP 180°
LEADFREE

DESCRIPTION: SATA 7+15P DIP Single Row Type High 9.85mm (Metal Post Distance 38.73mm) Female

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

www.morethanall.com