

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	V3.3	P9	V5
P2	V3.3	P10	GND
P3	V3.3	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, UL 94V-0 rated.
 Contact: Phosphor Bronze
 Plating: Au Plating on contact area
 Sn(100u"Min) plating on solder Tail.
 Ni(50u"Min) contact underplating overall.

***Mechanical**

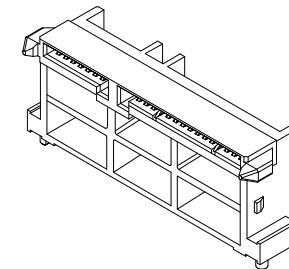
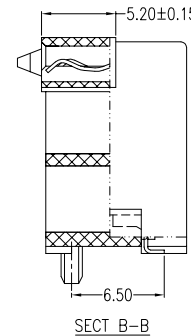
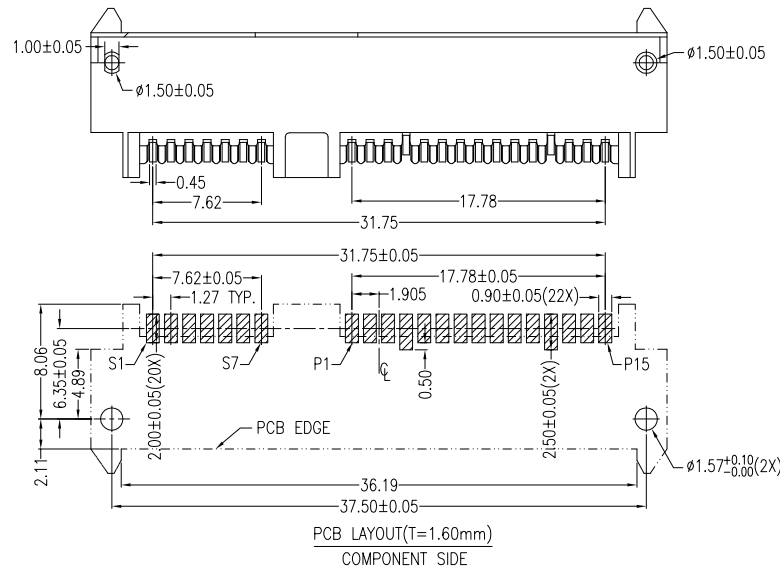
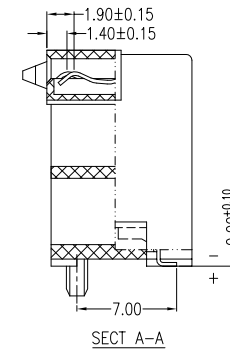
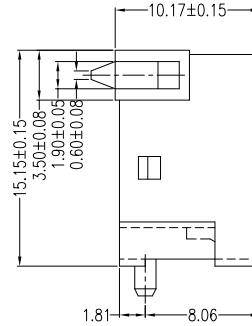
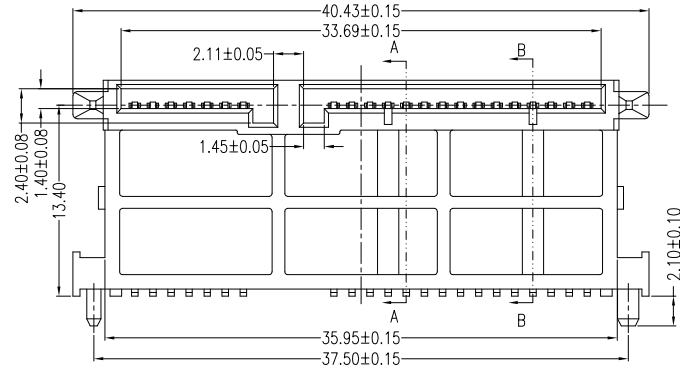
Insertion Force: 20N max.
 Withdrawal Force: 4N min.
 Durability: 500 cycles

***Electrical Specification**

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

***Environmental**

Operating Temperature: -55°C to +85°C



RoHS Compliant

TOLERANCES ARE



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DRAWING BY CY

CHECKED BY GENIUS

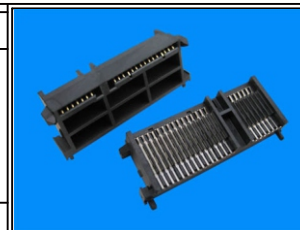
UNIT / mm SCALE 1 : 1

DATE

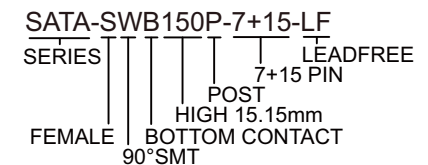
SIZE A4

PJECTION

X, ±
 .X ± 0.35
 .XX ± 0.25
 .XXX ± 0.15
 ANG ± 3°



ORDER INFORMATION



DESCRIPTION: SATA 7+15P Female Reverse SMT Type(15.15)