

	10	11	12	
REV.	SPECIFICATION			ECN NO. APPD.

Material:

Housing: LCP, U194V-0, Black.

Contacts: Brass, Gold Platedd on Contact Area
and 100u" Tin Plated on Solder Tail
over Nickel 40u".

Braad Lock: Brass, 100u" Tin Plated over Nickel 50u".

Electrical Characteristics:

Current Rating: 1.5 AMP.

Dielectric Withstanding Voltage: 500 V AC.

Insulator Resistance: 1000MΩ min.

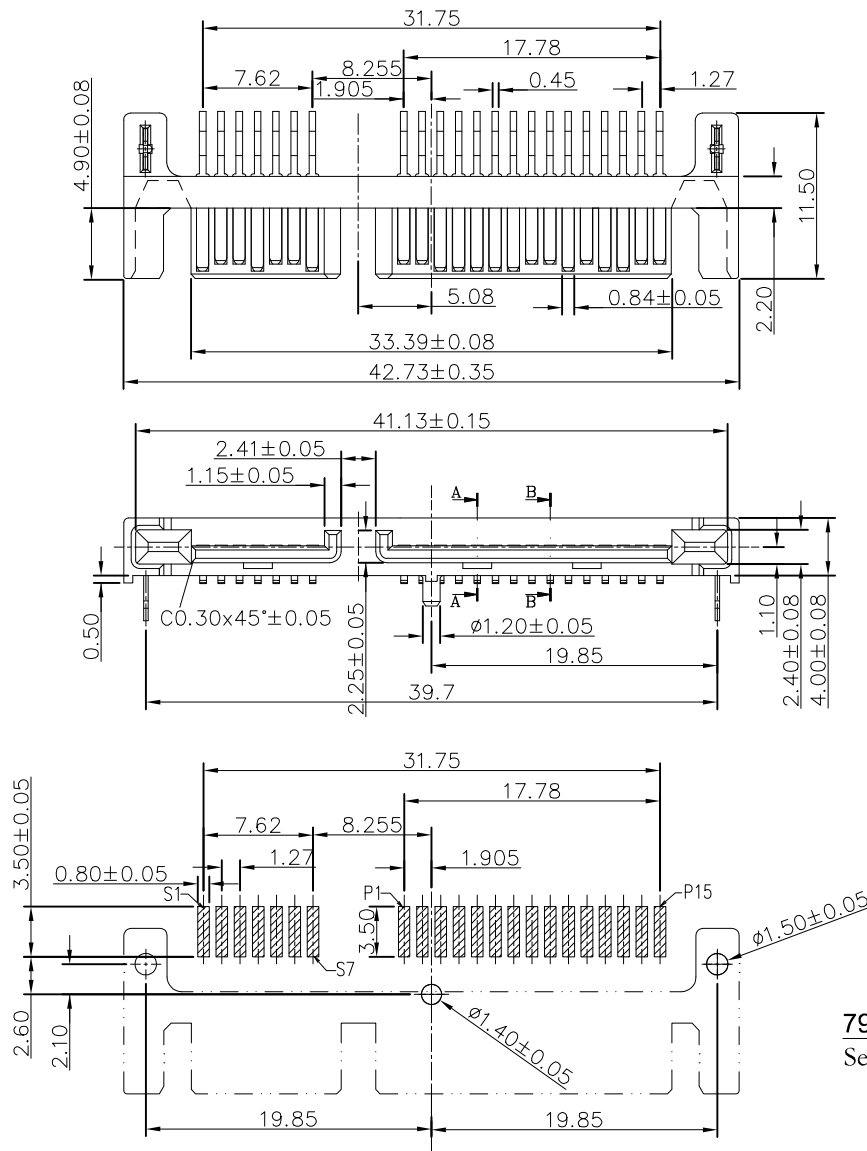
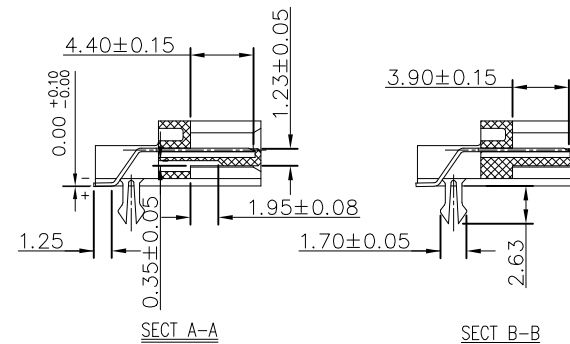
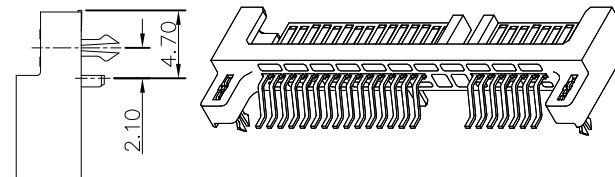
Contact Resistance: 30mΩ max.

Operating Temperature: -55°C ~ +85°C .

***RoHS Compliant**

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

Power Segment	
Name	Type
P1	V33
P2	V33
P3	V33
P4	GND
P5	GND
P6	GND
P7	V5
P8	V5
P9	V5
P10	GND
P11	DAS/DSS
P12	GND
P13	V12
P14	V12
P15	V12



P.C.Board Layout

<u>7904-</u>	<u>22</u>	<u>M</u>	<u>C</u>	<u>15</u>	<u>D</u>	<u>B</u>	<u>A</u>	-	<u>01</u>
Series	Position	Male	C:Selective Gold Plated	15:15u"	D:SMD	B:Black	A:Tray Package		Internal Code

Tolerances	Dwg. No.	7904D01001		Title: 7904 Series Serial ATA 7+15P SMD Right Angle(Reverse) Male				
.x = ±0.38	Projection				OUPIN ELECTRONIC(KUNSHAN) CO., LTD.			
.xx = ±0.25	Unit	mm	Scale		1:N	P/N:7904-22MC15DBA-01		
.xxx = ±0.20	Drawn By	Martin 08/04'25			 705	SHEET	1/1	Ver.No.