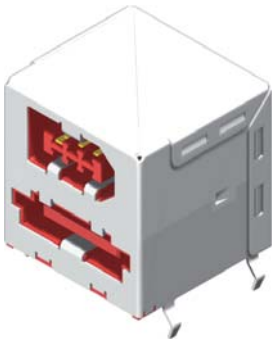
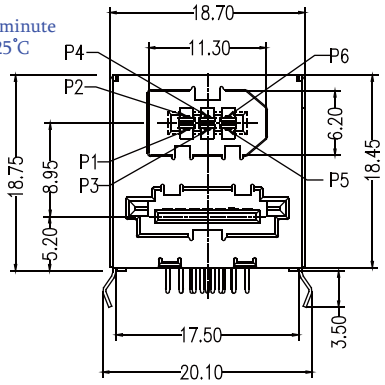
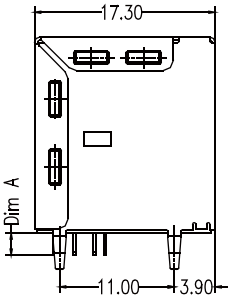
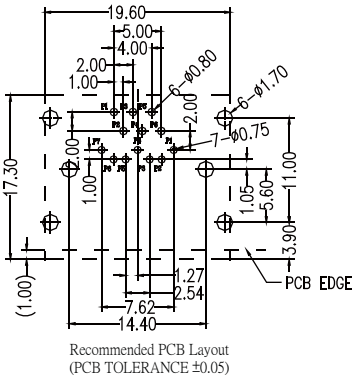
E.SATA Conn. Series

Specifications
Current Rate:1.5 AMP
Insulation Resistance:eSATA 1000MΩ Max.
1394 100MΩ Max.
Contact Resistance:30 mΩ Min
Dielectric Voltage:500V AC for one minute
Operation Temperature:-55˚C to +125˚C
Material
Insulator:Polyester,UL 94V-0
◎Standard:Nylon46
Terminal:Brass
Plating:Selective Plating

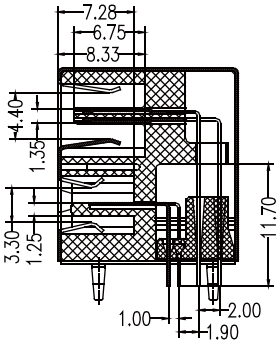


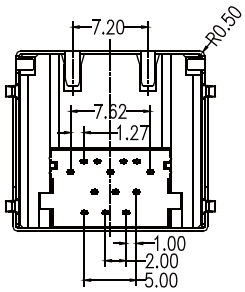






Recommended PCB Layout
(PCB TOLERANCE ±0.05)

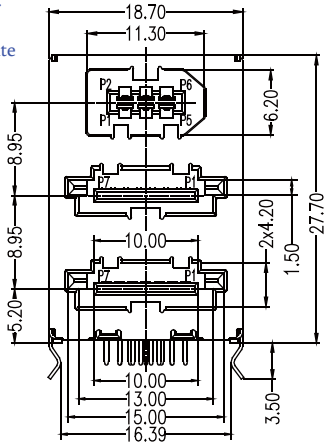


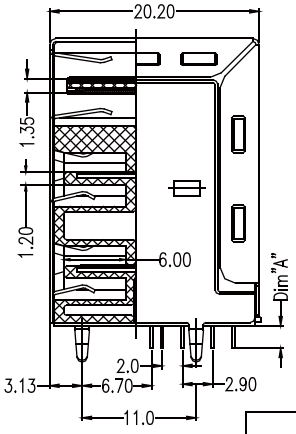


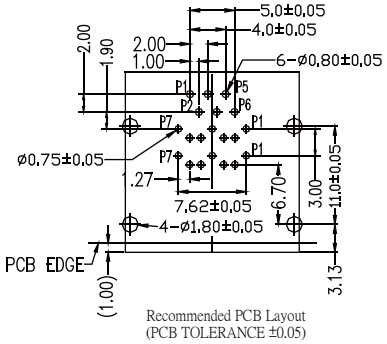
Part No.:ESATAIE-13SR-U

Specifications
Current Rate:1.5 AMP
Insulation Resistance:eSATA 1000MΩ Max.
1394 100MΩ Max.
Contact Resistance:30 mΩ Min
Dielectric Voltage:500V AC for one minute
Operation Temperature:-55˚C to +125˚C
Material
Insulator:Polyester,UL 94V-0
◎Standard: Housing:PBT
Retainer:Nylon 46
Terminal:Brass
Plating:Selective Plating

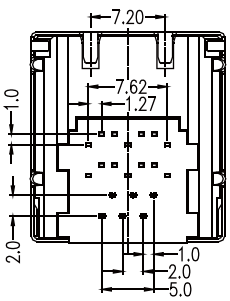
Standard	Dim A
ESATA2IE-20SB-1-L	2.15~2.30
ESATA2IE-20SB-2-L	3.10







Recommended PCB Layout
(PCB TOLERANCE ±0.05)



1394	
Pin Number	Signal Name
P1	VP
P2	VG
P3	TPB*
P4	TPB
P5	TPA*
P6	TPA

eSATA	
Pin Number	Signal Name
P1	GND
P2	RX+
P3	RX−
P4	GND
P5	TX−
P6	TX+
P7	GND

Part No.:ESATA2IE-20SB-L