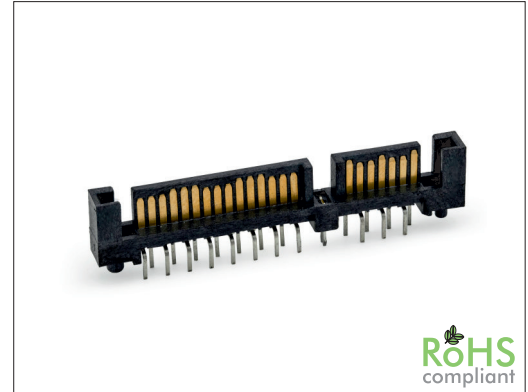


3553 Series SATA 7 + 15 Pin Male Straight

General specifications

Insulator material	High temperature plastic w/ 30% glass fiber, UL94V-0
Contact material	Brass, plating: gold over nickel
Boardlock material	plating: tin over nickel
Current rating	1.5 A
Contact resistance	30 mΩ max.
Insulator resistance	1000 MΩ min.
Dielectrical withstanding	500 VAC for 1 min
Operating temperature	-25 °C to +105 °C
Soldering	Lead free wave soldering process

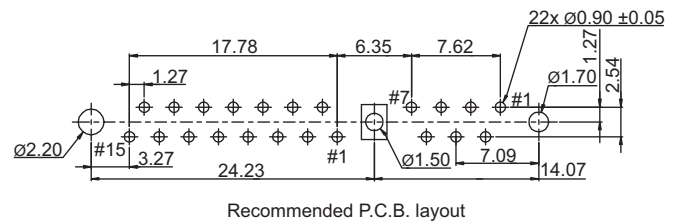
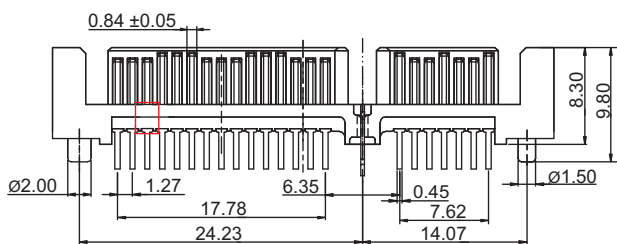
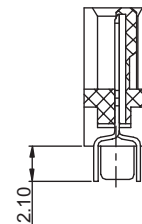
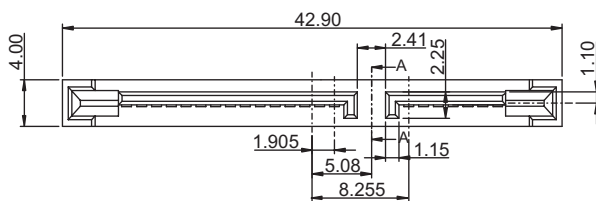
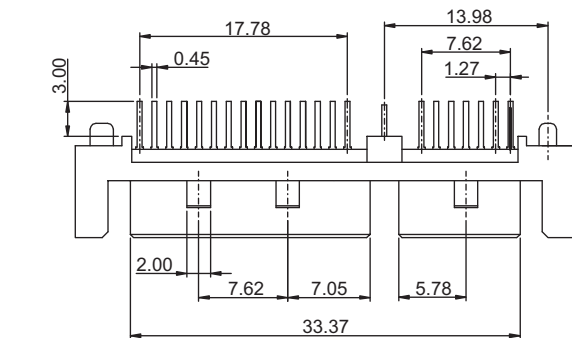
Mating parts series



RoHS
compliant

Mechanical dimensions

Unit: mm



Tolerances		
Linear	.X	± 0.30
	.XX	± 0.25

Part numbering guide

3553 S

Series
S = THT straight

F

Contact plating
B = Flashgold
F = 15 μ" gold*
J = 30 μ" gold

T

Packing
T = Tube
Y = Tray

* standard

