

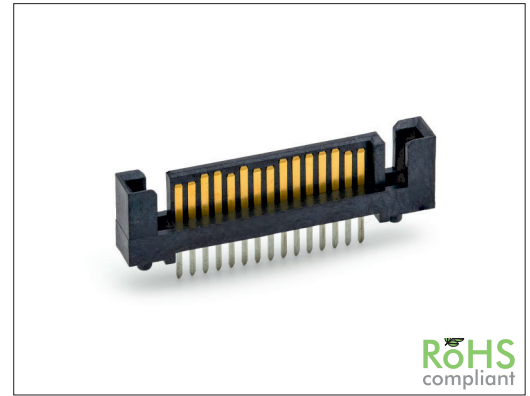
3520 Series

SATA 15 Pin Male Straight

General specifications

Insulator material	High temperature plastic, UL94V-0
Contact material	Copper alloy, plating: gold over nickel
Latch material	Copper alloy, 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	-20 °C to +85 °C
Soldering	Lead free wave soldering process

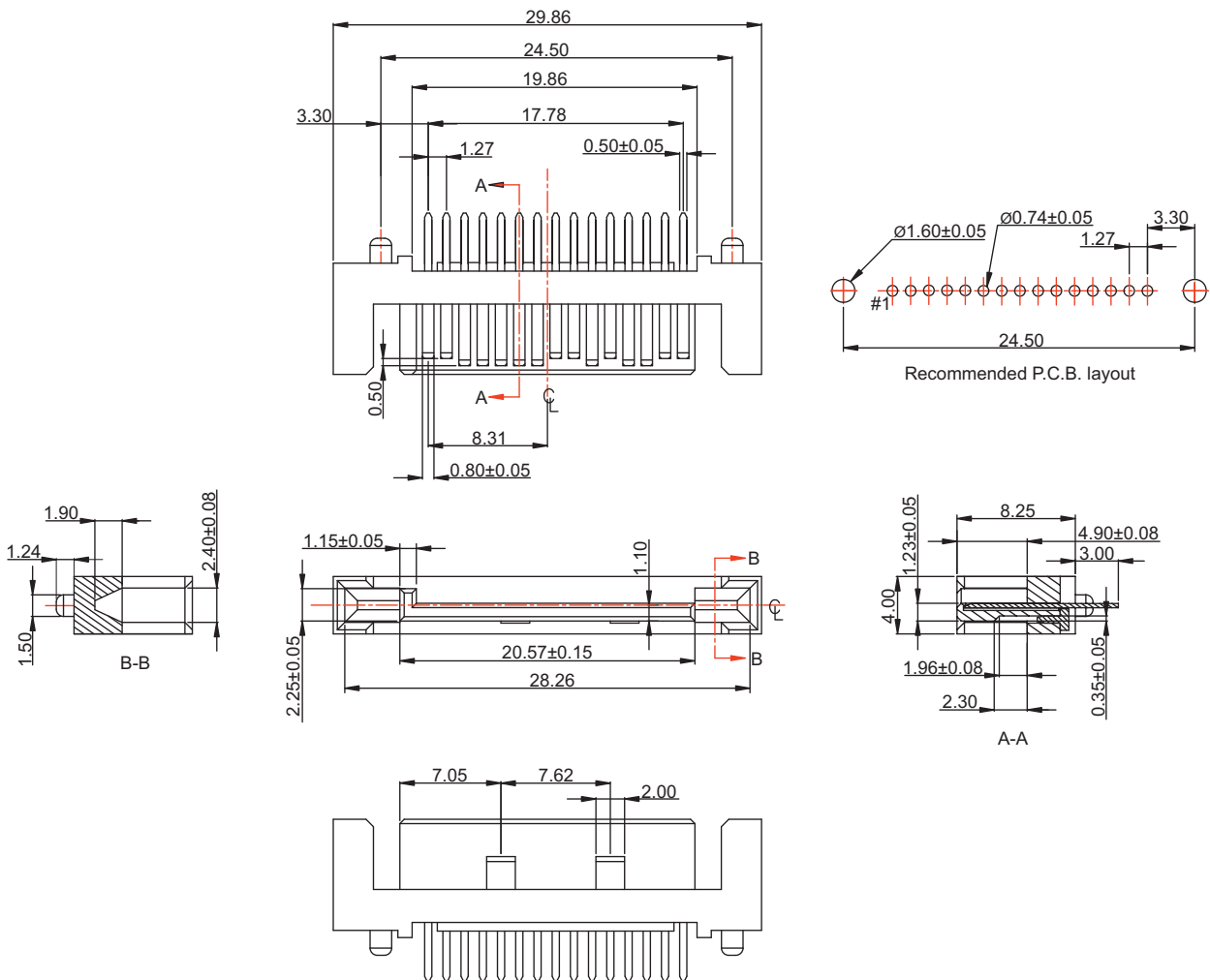
Mating parts series



RoHS
compliant

Mechanical dimensions

Unit: mm



Tolerances		
Linear	X	± 0.20
	.XX	± 0.15

Part numbering guide

3520 S

Series
S = THT straight

F

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

T

Packing
T = Tube

* standard

