

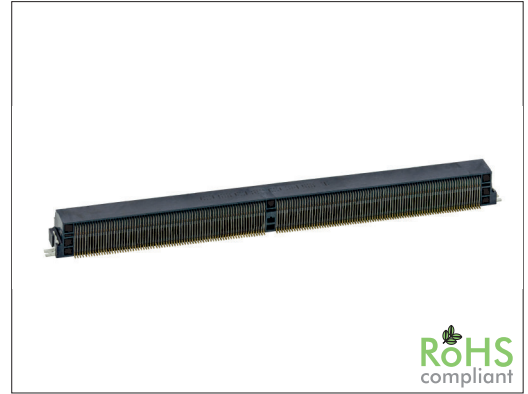
5242 Series

MXM III 314 Pin 0.50 mm Card Edge SMT

General specifications

Insulator material	High temperature thermoplastic, UL94V-0
Contact material	Copper alloy, plating: gold
Current rating	0.5 A
Voltage rating	50 VAC
Contact resistance	20 mΩ max.
Insulator resistance	500 MΩ min.
Dielectrical withstanding	250 VAC for 1 min
Operating temperature	-55 °C to +85 °C
Durability	30 cycles
Soldering	JEDEC lead free reflow soldering process

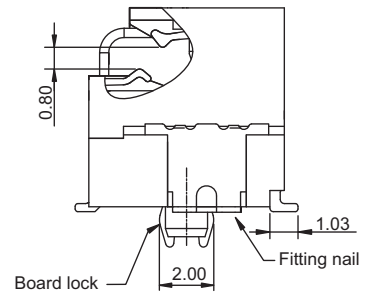
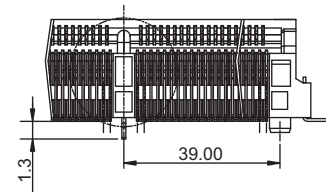
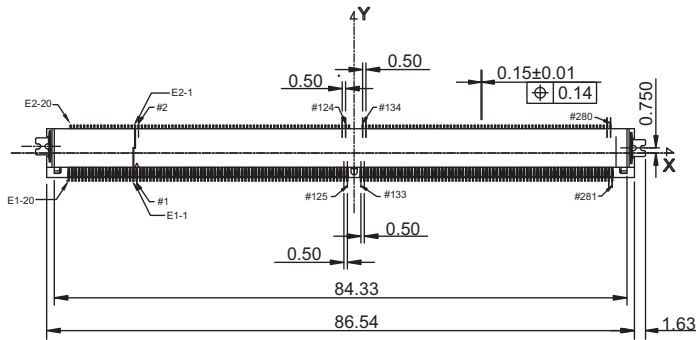
Mating parts series



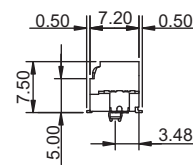
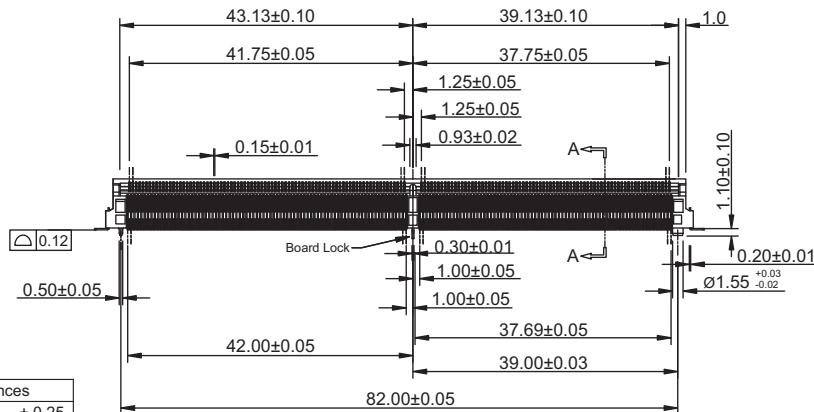
RoHS
compliant

Mechanical dimensions

Unit: mm



Section A-A



Tolerances		
Linear	X	± 0.25
	.X	± 0.15
	.XX	± 0.10

continued on page 2

Part numbering guide

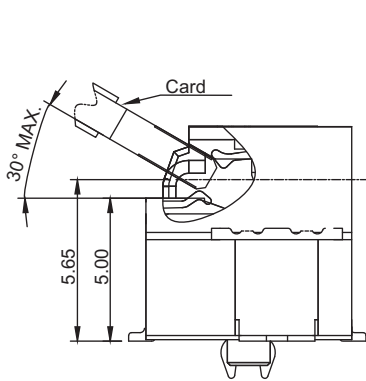
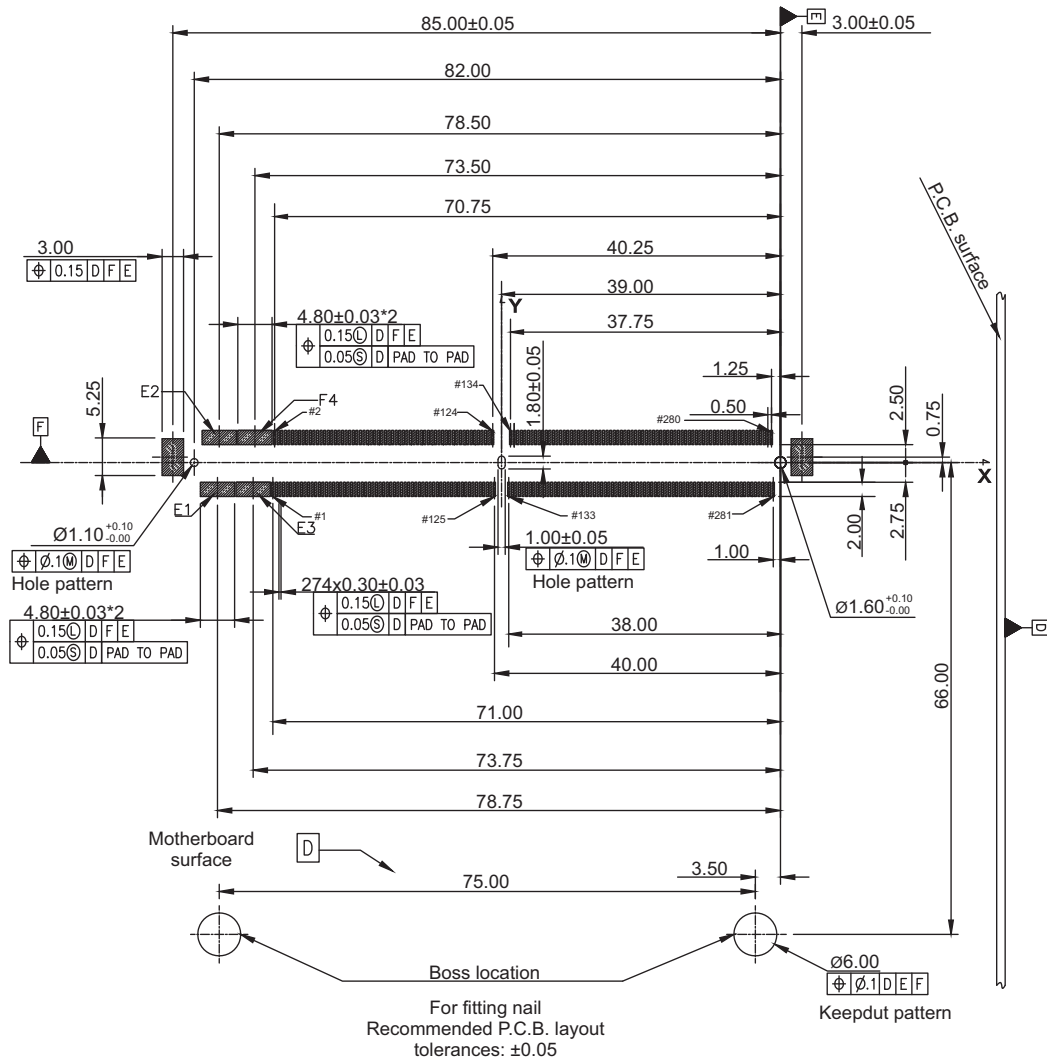
5242	C	B	R
Series	Contact plating C = 3 μ" gold	Colour B = Black	Packing option R = Reel Y = Tray

* standard

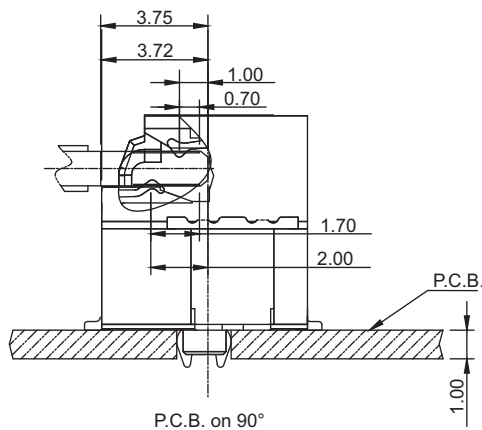


Mechanical dimensions

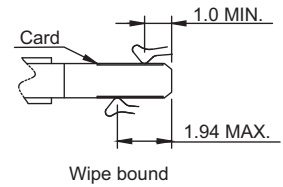
Unit: mm



P.C.B. 30° max. in conn.



P.C.B. on 90°



Wipe bound

Tolerances	
Linear	X ± 0.25
	.X ± 0.15
	.XX ± 0.10

