5215 Series DDR II DIMM SMT Socket 200 Pin 2.5 V

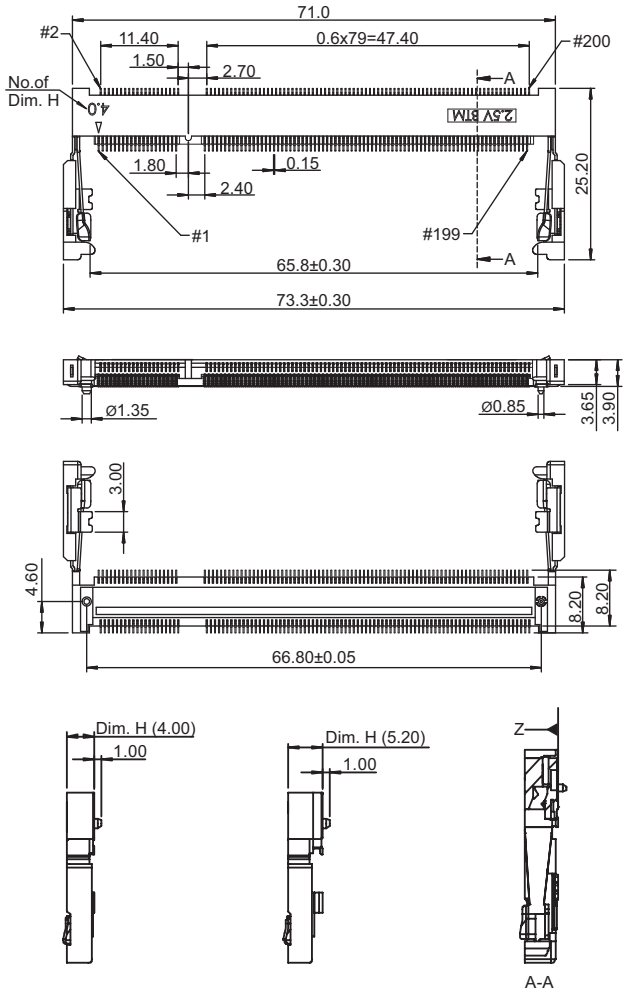
General specifications	
Insulator material	LCP, UL94V-0, color: black
Contact material	Copper alloy
Current rating	0.5 A
Voltage rating	35 VAC
Contact resistance	50 mΩ max.
Insulator resistance	500 MΩ min.
Dielectrical withstanding	200 VAC for 1 min
Operating temperature	-40 °C to +80 °C
Soldering	JEDEC lead free reflow soldering process
Durability	50 cycles
Mating parts series	

RoHS compliant

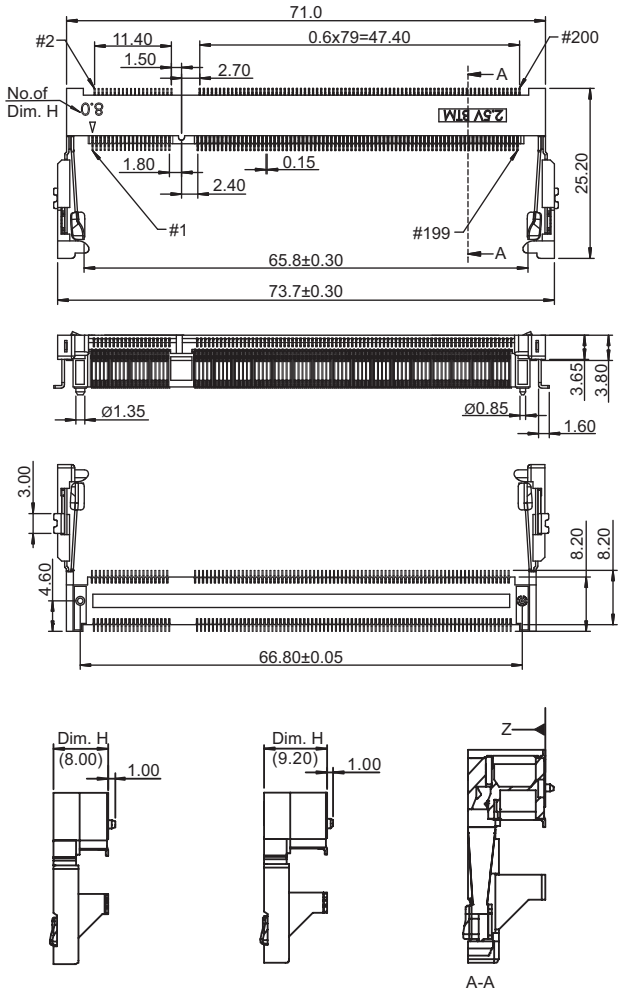
Mechanical dimensions

Unit: mm

H: 4.0 to 5.2 mm



H: 8.0 to 9.2 mm



Tolerances		
Linear	X.	± 0.30
	.X	± 0.20
	.XX	± 0.10
	.XXX	± 0.05

Note:
Soldertail to be within 0.05 upward and 0.2 downward from Z-datum place.
Coplanarity of soldertails to be within 0.10. Measurement point is soldertails tip.

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Part numbering guide

5215 H	B	40
Series H = SMT horizontal	Contact plating B = Flashgold	Height Dim. H 40 = 4.0 mm 52 = 5.2 mm 80 = 8.0 mm 92 = 9.2 mm

* standard

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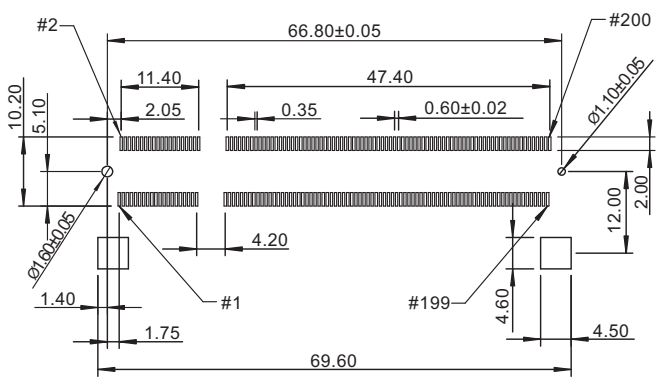
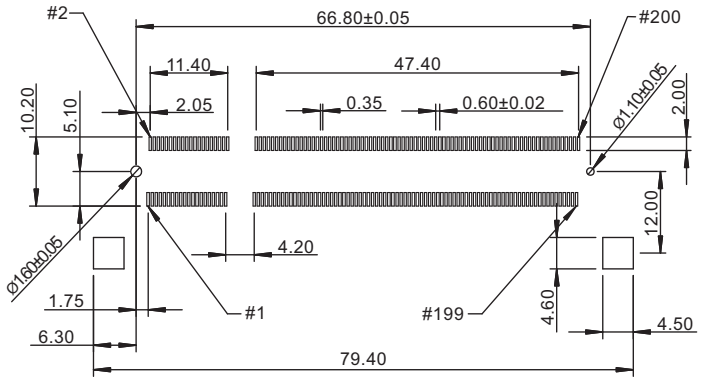
Mechanical dimensions

Unit: mm

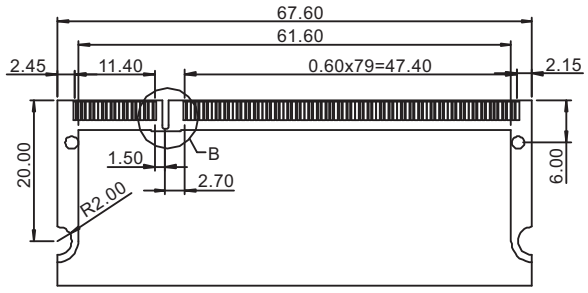


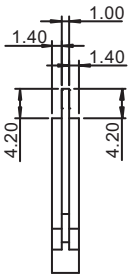
Recommended P.C.B. layout
H: 4.0 to 5.2 mm

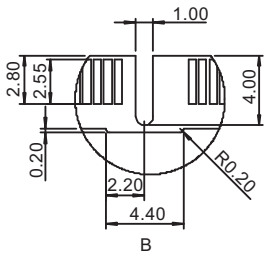


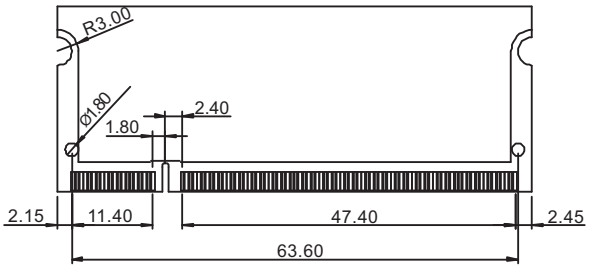
Recommended P.C.B. layout
H: 8.0 to 9.2 mm

Example of DDR 200 pin extension board

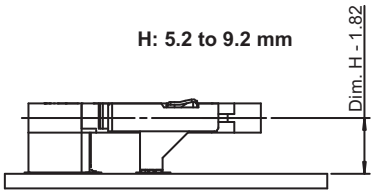




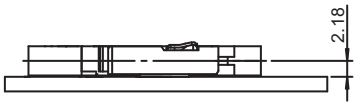


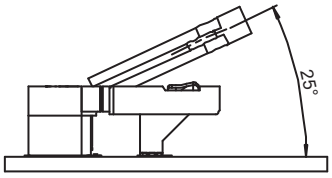


H: 5.2 to 9.2 mm



H: 4.0 mm





Tolerances		
Linear	X.	± 0.30
	.X	± 0.20
	.XX	± 0.10
	.XXX	± 0.05

continued on page 3

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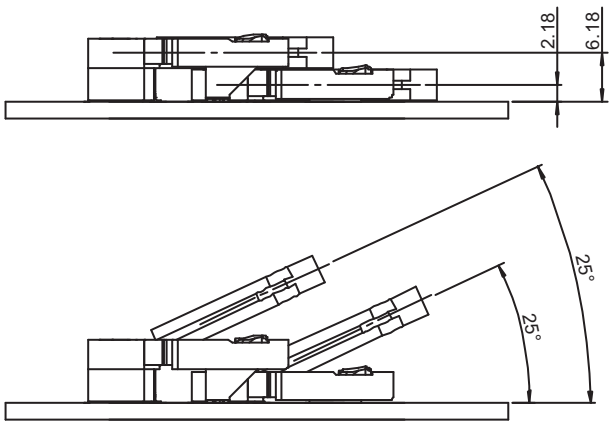
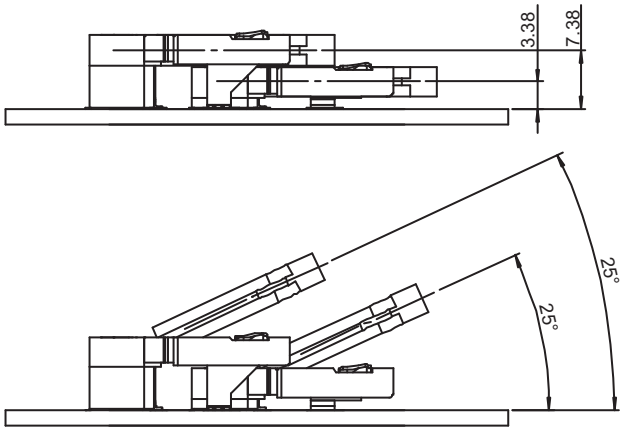
Mechanical dimensions

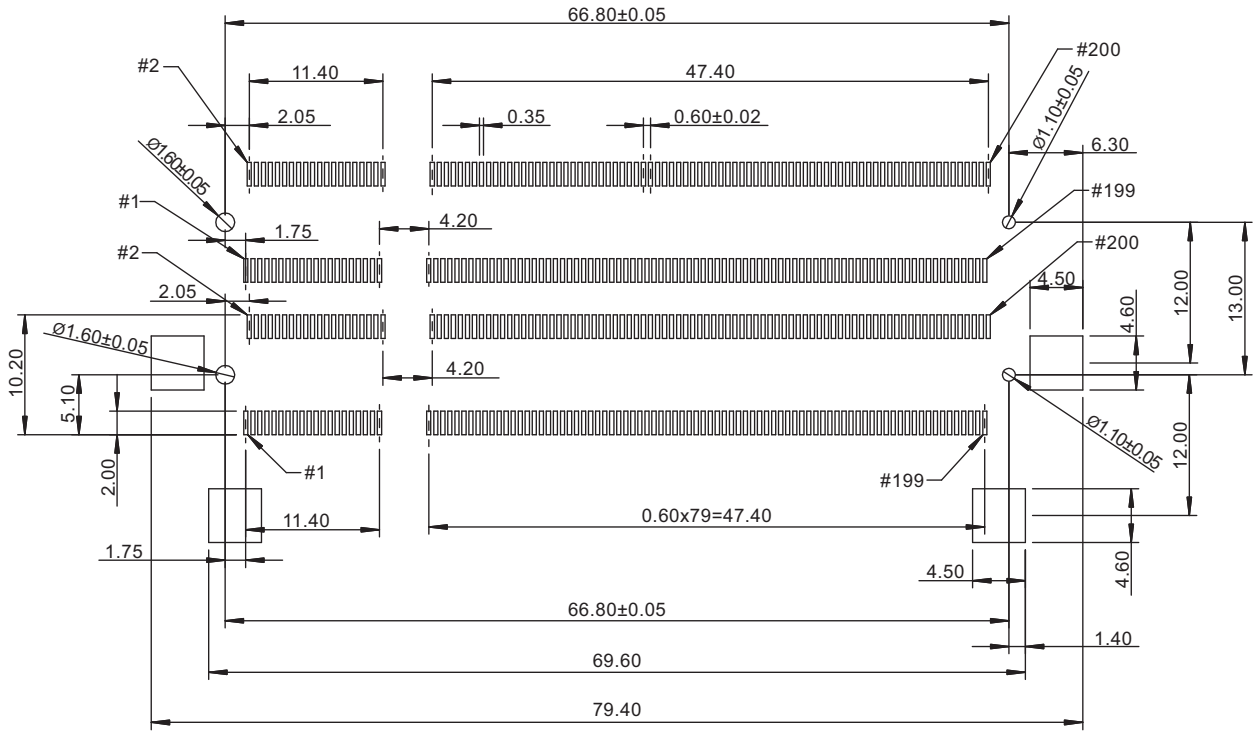
Unit: mm

4.0 & 8.0 Overlay figure



5.2 & 9.2 Overlay figure





Recommended P.C.B. layout
component side

Tolerances		
Linear	X.	± 0.30
	.X	± 0.20
	.XX	± 0.10
	.XXX	± 0.05

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