

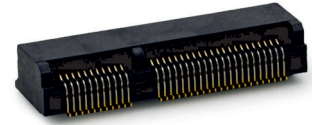
5024 Series

SMT M.2 Socket 75 Pin, E-Type

General specifications

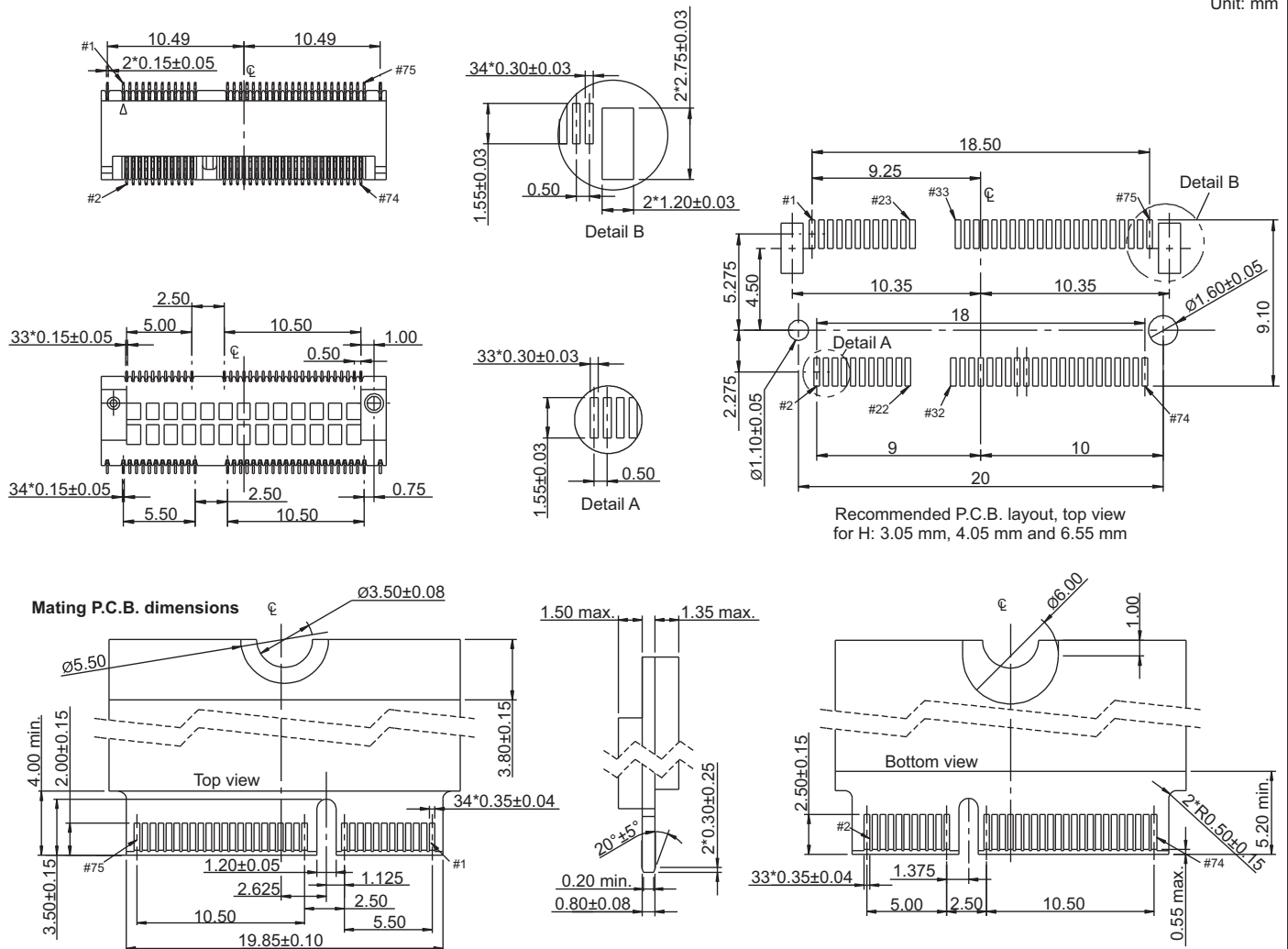
Insulator material	LCP, UL94V-0
Contact material	Copper alloy, plating: gold over nickel
Current rating	0.5 A
Voltage rating	35 V
Contact resistance	50 mΩ max.
Insulator resistance	500 MΩ min.
Dielectrical withstanding	200 VAC for 1 min
Operating temperature	-40 °C to +80 °C
Soldering	JEDEC lead free reflow soldering process

Mating parts series



Mechanical dimensions

Unit: mm



Recommended P.C.B. layout, top view for H: 3.05 mm, 4.05 mm and 6.55 mm

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

continued on page 2

Part numbering guide

5024 E	B	32	R
Series E = Pins 1-23, 32-75	Contact plating B = Flashgold	Height H 32 = 3.05 mm * 42 = 4.05 mm * 67 = 6.55 mm	Packing R = Reel

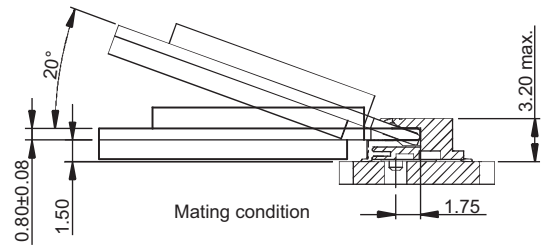
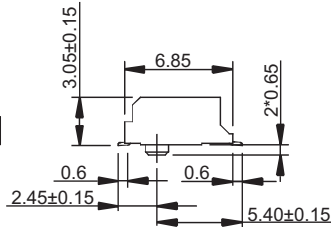
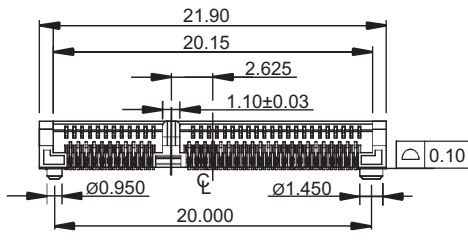
* standard



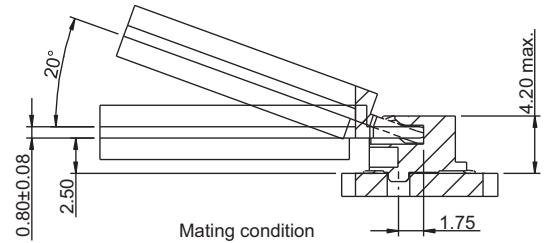
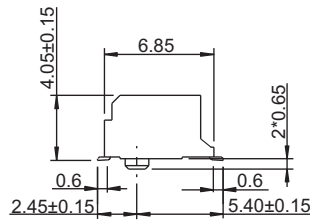
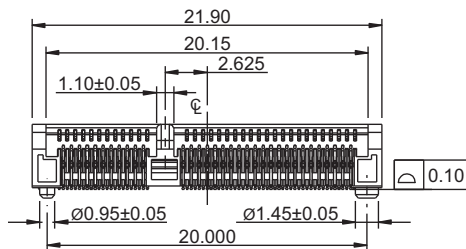
Mechanical dimensions

Unit: mm

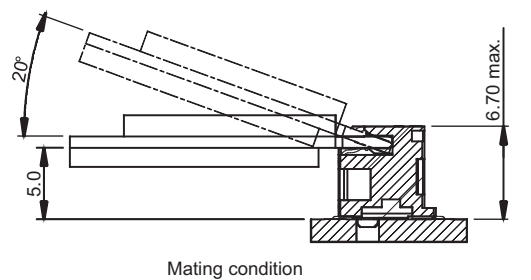
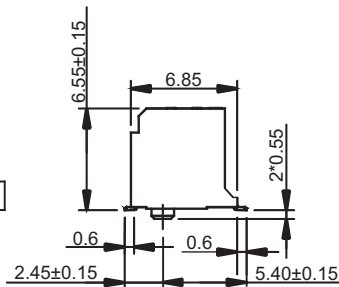
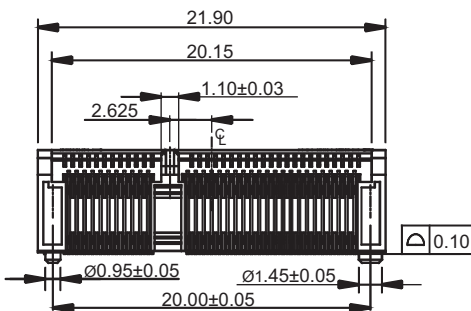
H: 3.05 mm



H: 4.05 mm



H: 6.55 mm



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

