

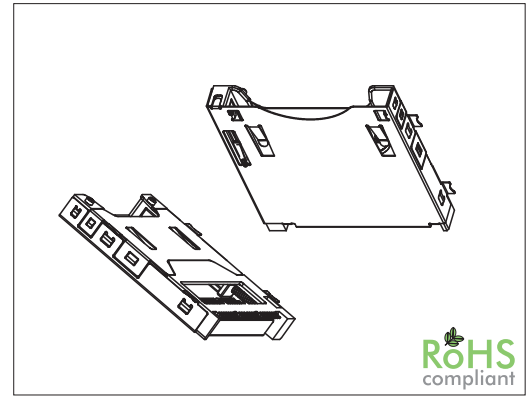
0151 Series

CFexpress Type B Socket

General specifications

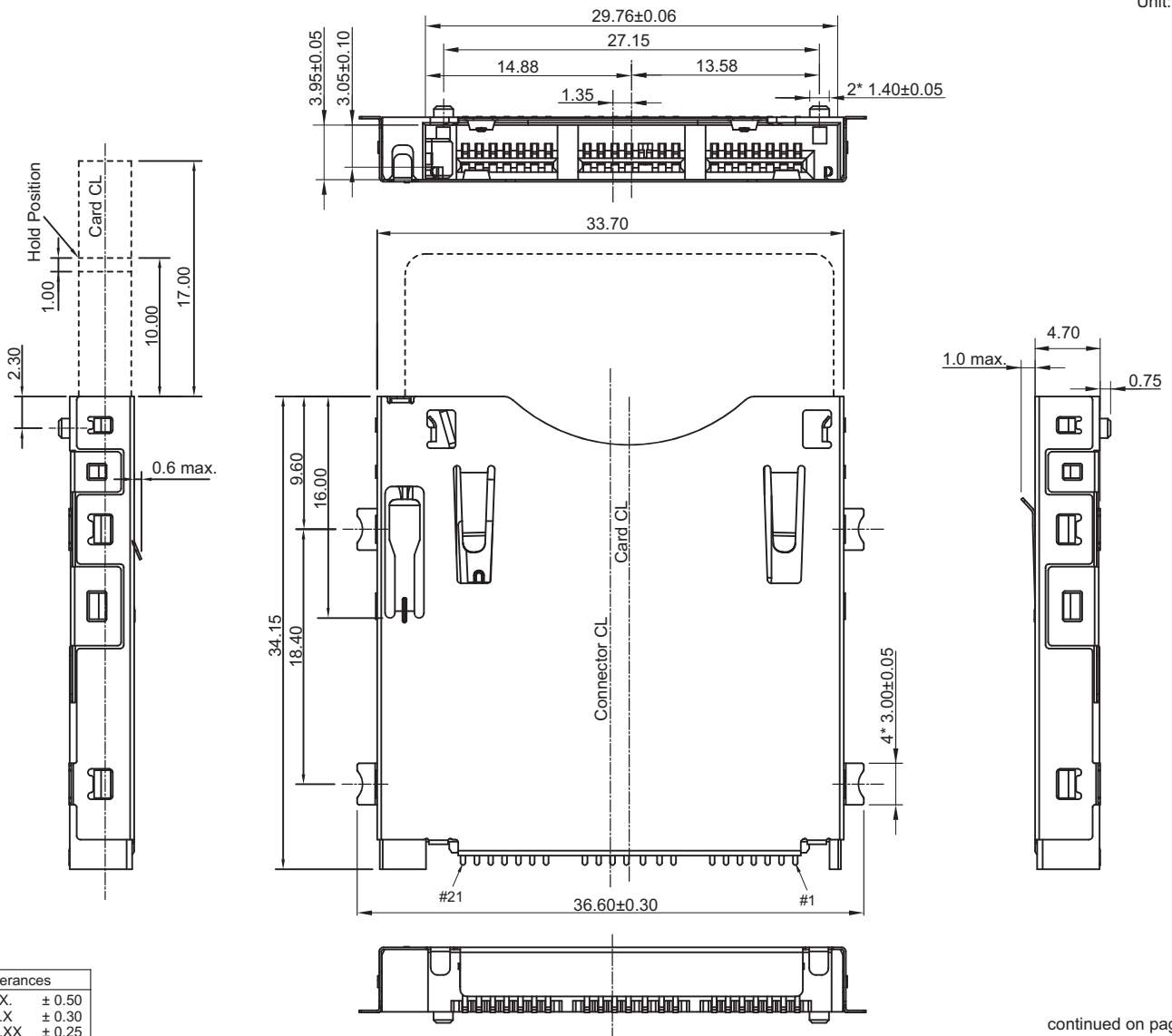
Insulator material	LCP, UL94V-0, color: black
Contact material	Copper alloy, plating: selective gold over nickel
Shell material	Stainless steel
Current rating	1.0 A
Contact resistance	55 mΩ max.
Insulator resistance	1000 MΩ min. @ 500 VDC
Dielectrical withstanding	500 VAC for 1 min
Operating temperature	-25 °C to +85 °C
Durability	12000 cycles
Soldering	JEDEC lead free reflow soldering process

Mating parts series



Mechanical dimensions

Unit: mm



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Tolerances		
Linear	X.	± 0.50
	X	± 0.30
	.XX	± 0.25

Part numbering guide





0151	F	1	R
Series	Contact plating F = 15 μ" gold	Option 1 = Push type* 2 = Push type w/o latch	Packing R = Reel T = Tray

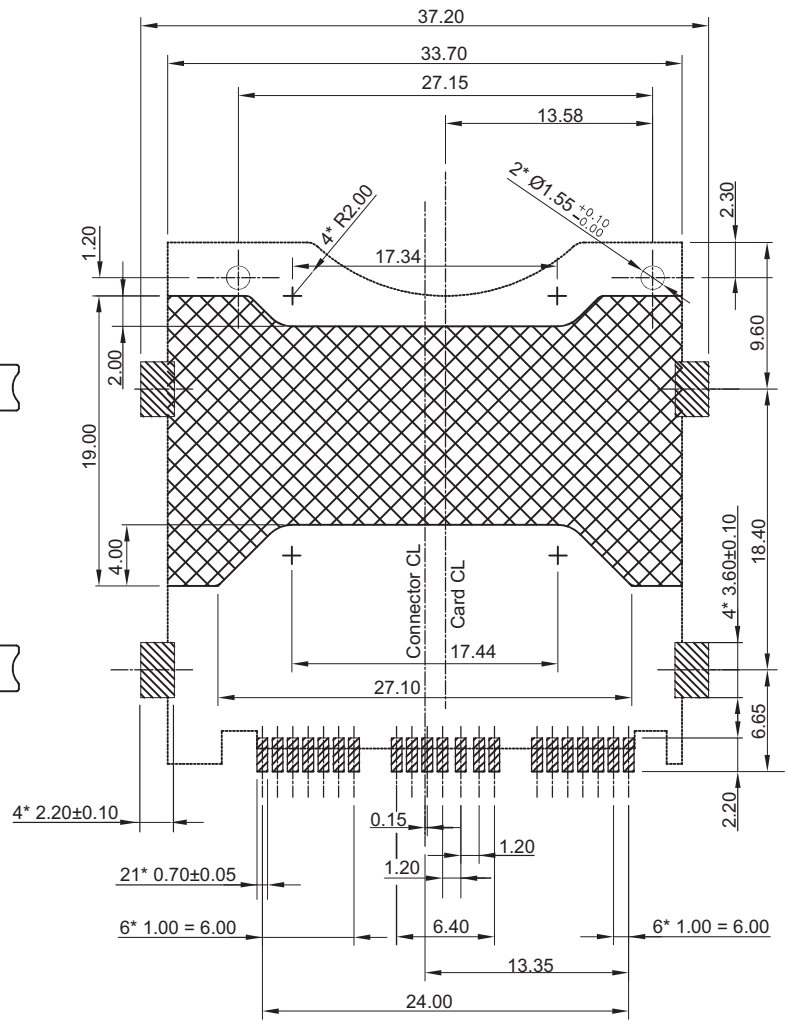
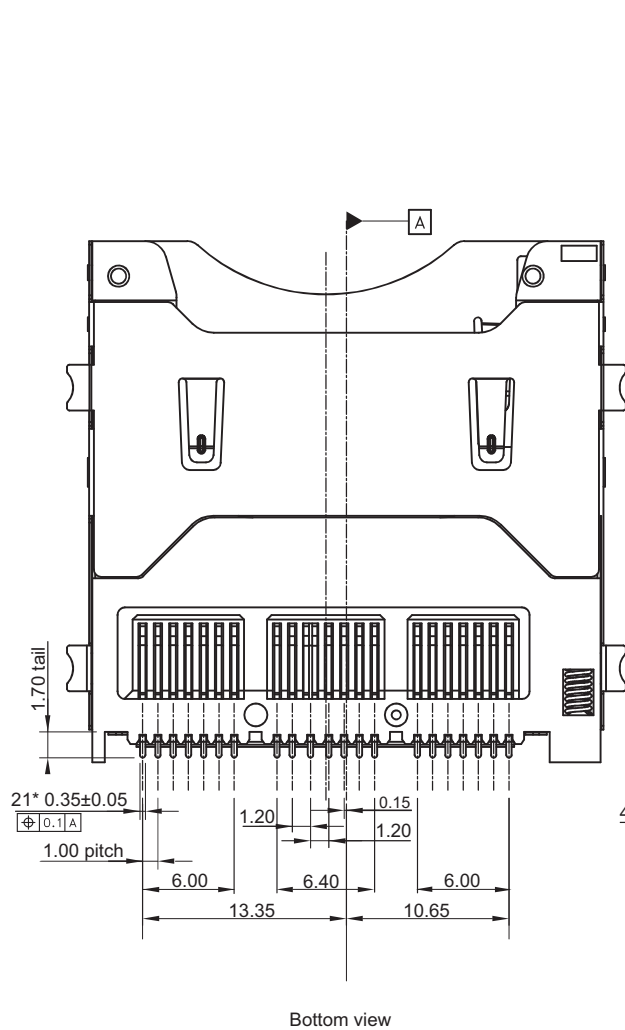
* standard



Mechanical dimensions

Unit: mm

-  Pad area
-  Keep out area
-  No copper area (no trace, no via, no GND)
-  GND pattern only



Tolerances		
Linear	X.	± 0.50
	.X	± 0.30
	.XX	± 0.25

