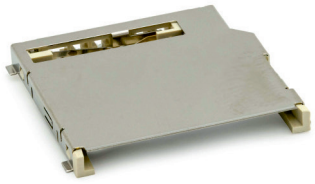
0238 Series SD SMT Shielded

General specifications	
Insulator material	High temperature plastic, UL94V-0
Contact material	Copper alloy, plating: gold over nickel
Current rating	1 A
Contact resistance	100 mΩ max.
Insulator resistance	1000 MΩ @ 500 VDC
Operating temperature	-25 °C to +85 °C
Durability	10000 cycles
Soldering	JEDEC lead free reflow soldering process

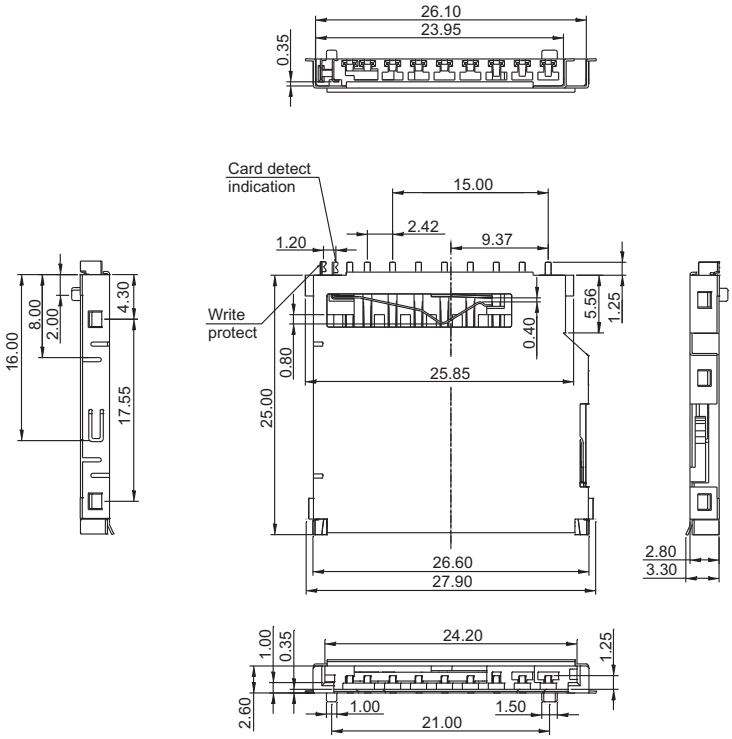
Mating parts series

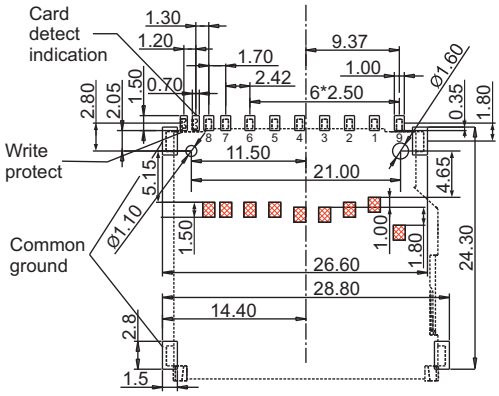


RoHS compliant

Mechanical dimensions

Unit: mm





Pin assignments

Pin	Name
1	CD/DAT3
2	CMD
3	VSS1
4	VDD
5	CLK
6	VSS2
7	DAT0
8	DAT1
9	DAT2

Tolerances		
Linear	X.	± 0.5
	.X	± 0.3
	.XX	± 0.2

Part numbering guide

0238	F	W	R
Series	Contact plating D = 5 µ" gold F = 15 µ" gold* J = 30 µ" gold	Color W = White B = Black	Packing Y = Tray R = Reel

* standard

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