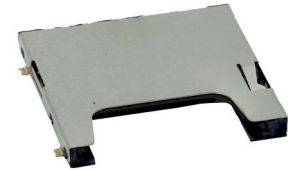


General specifications

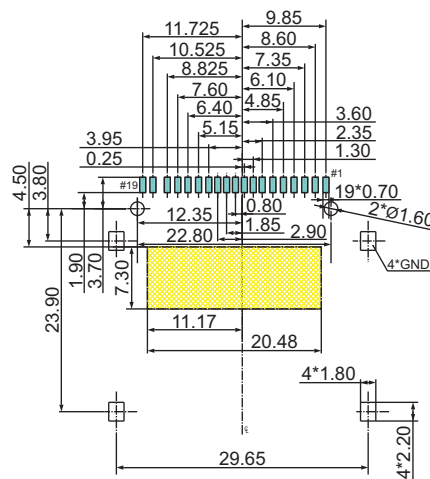
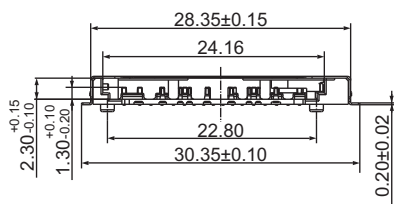
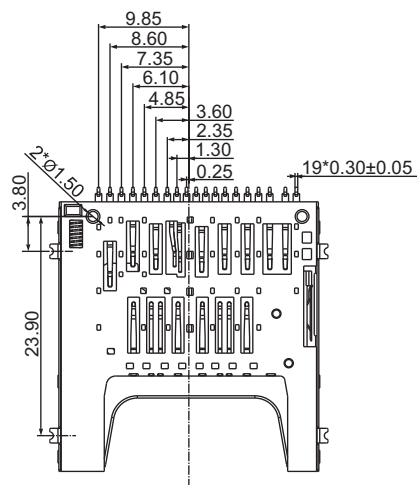
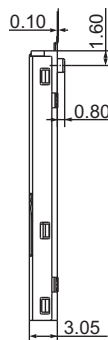
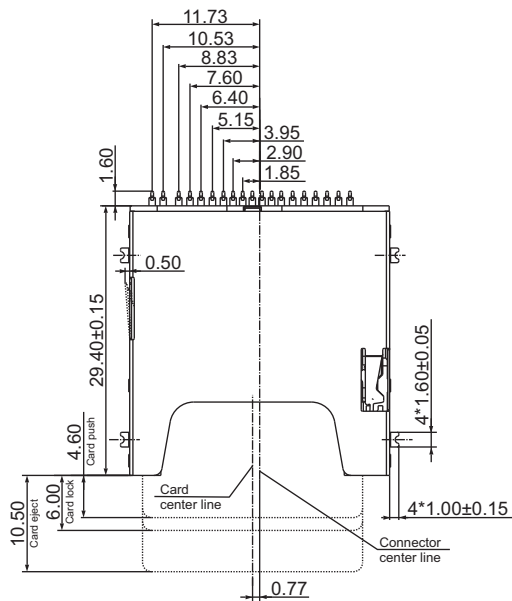
Insulator material	LCP, UL94V-0, color: black
Contact material	Phosphor bronze, plating: gold over nickel
Shell material	Stainless steel
Current / Voltage rating	1.0 A / 100 V AC/DC
Contact resistance	100 mΩ max.
Insulator resistance	1000 MΩ min. @ 250 VDC
Dielectrical withstanding	500 VAC for 1 min
Operating temperature	-20 °C to +60 °C
Durability	10000 cycles
Soldering	JEDEC lead free reflow soldering process

Mating parts series



Mechanical dimensions

Unit: mm



Pin assignment

Pin	Name
1	VSS3
2	DAT2
3	D0+
4	CD/DAT3
5	D0-
6	CMD
7	CD
8	VSS1
9	VSS4
10	VDD2
11	VDD1
12	D1-
13	CLK
14	D1+
15	VSS2
16	VSS5
17	DAT0
18	DAT1
19	WP

Tolerances		
Linear	X.	± 0.50
	X	± 0.25
	.XX	± 0.12

Card detect	#7	card out	#8	#7	card insert	#8
Write protect	#19	write protected	GND	#19	write enable	GND

Part numbering guide

0242

Series

B

Contact plating
B = Flashgold
E = 10 μ" gold
F = 15 μ" gold

Y

Packing
Y = Tray

* standard

