

0243 Series

SD 4.0 SMT Push-Push UHS-II Reverse Type

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

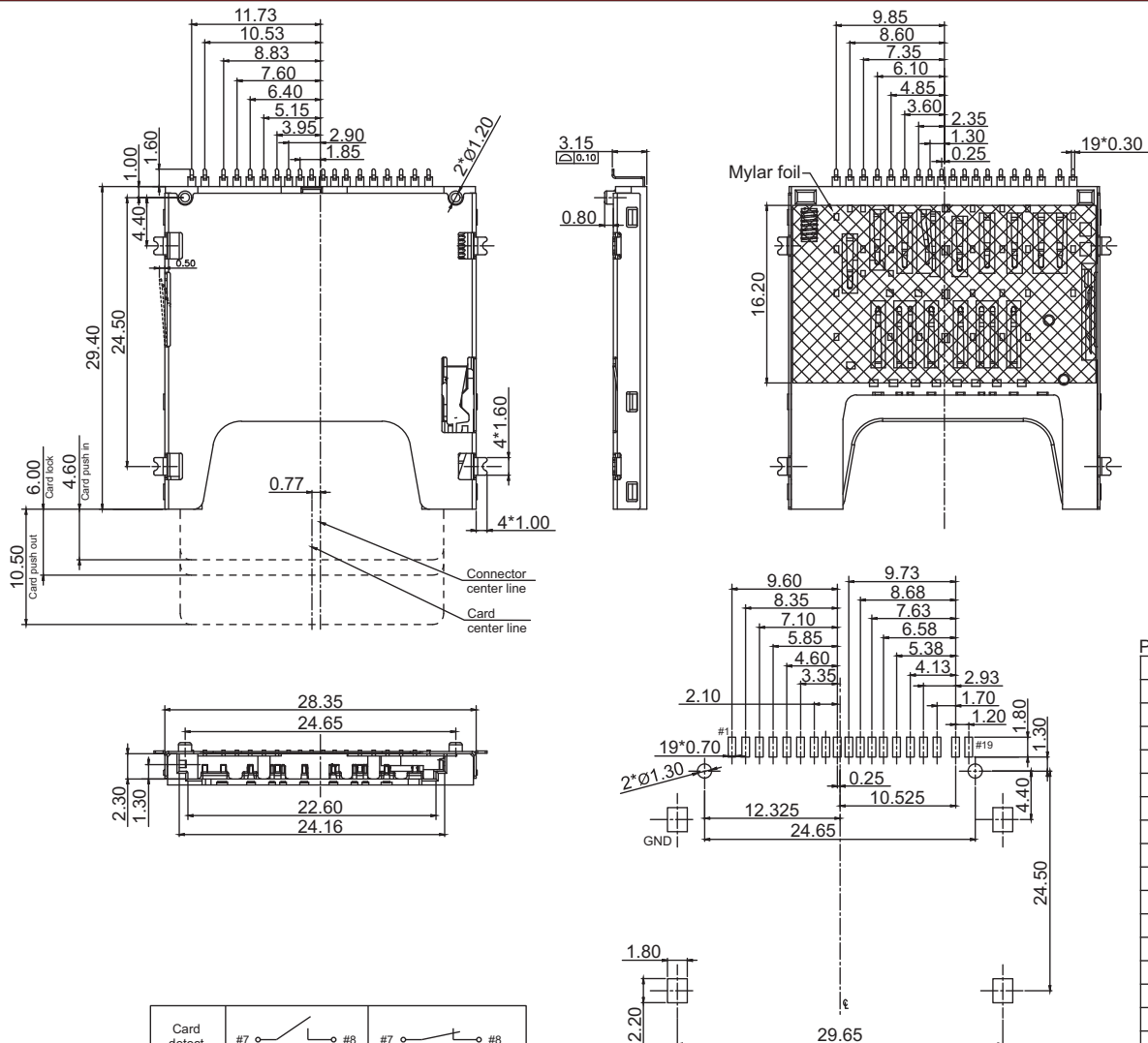
Mating parts series



RoHS compliant

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

Recommended P.C.B. layout tolerances: ±0.05

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

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

Part numbering guide

0243	B	0	Y
Series	Contact plating B = Flashgold	Option pick & place 0 = w/o mylar foil 1 = w/ mylar foil	Packing Y = Tray

* standard

