

5040 Series

1.00 mm SMT Card Edge Connector

General specifications

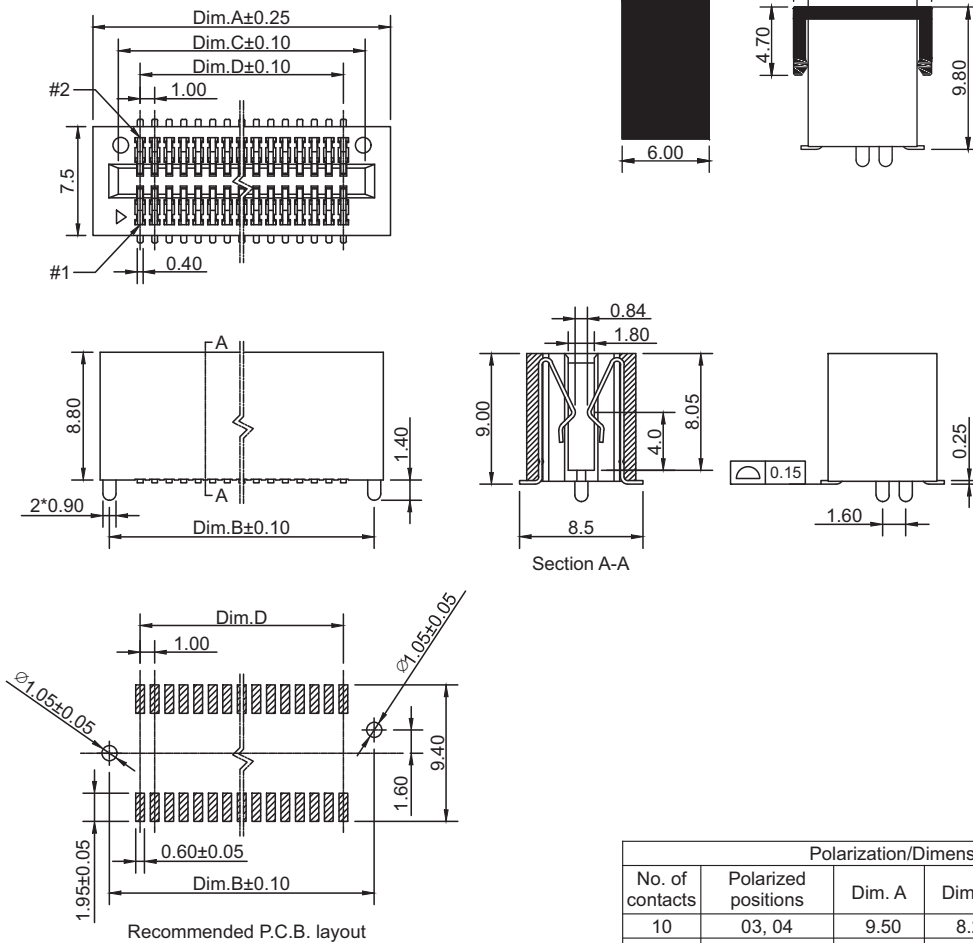
Insulator material	LCP, UL94V-0, color: black
Contact material	Brass
Current rating	1.1 A
Contact resistance	30 mΩ max.
Insulator resistance	1000 MΩ min.
Dielectrical withstanding	500 VAC for 1 min
Operating temperature	-55 °C to +105 °C
Soldering	JEDEC lead free reflow soldering process
Mating parts series	



Mechanical dimensions

optional w/ cap or mylar foil

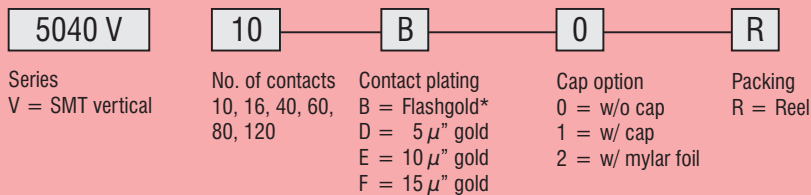
Unit: mm



Polarization/Dimensions					
No. of contacts	Polarized positions	Dim. A	Dim. B	Dim. C	Dim. D
10	03, 04	9.50	8.24	7.00	4.00
16	05, 06	12.50	11.24	10.00	7.00
40	15, 16	24.50	23.24	22.00	19.00
60	21, 22	34.50	33.24	32.00	29.00
80	31, 32	44.50	43.24	42.00	39.00
120	31, 32, 63, 64	64.50	63.24	62.00	59.00

Tolerances		
Linear	X	± 0.50
	X.X	± 0.25
	X.XX	± 0.10

Part numbering guide



* standard

