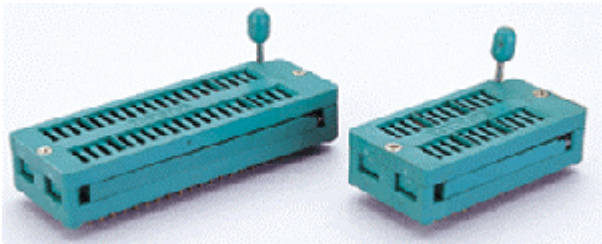


DS1043 SERIES



■FEATURES

Compact mechanical construction to ensure long term life.
Zero insertion and extraction pressure.
Standard 0.100(2.54mm)IC pitch,easy to mount in PC board.
All plastics are UL 94V-0 grade fire retardant.
Gold plated contact to ensure low contact resistance and long operation life.

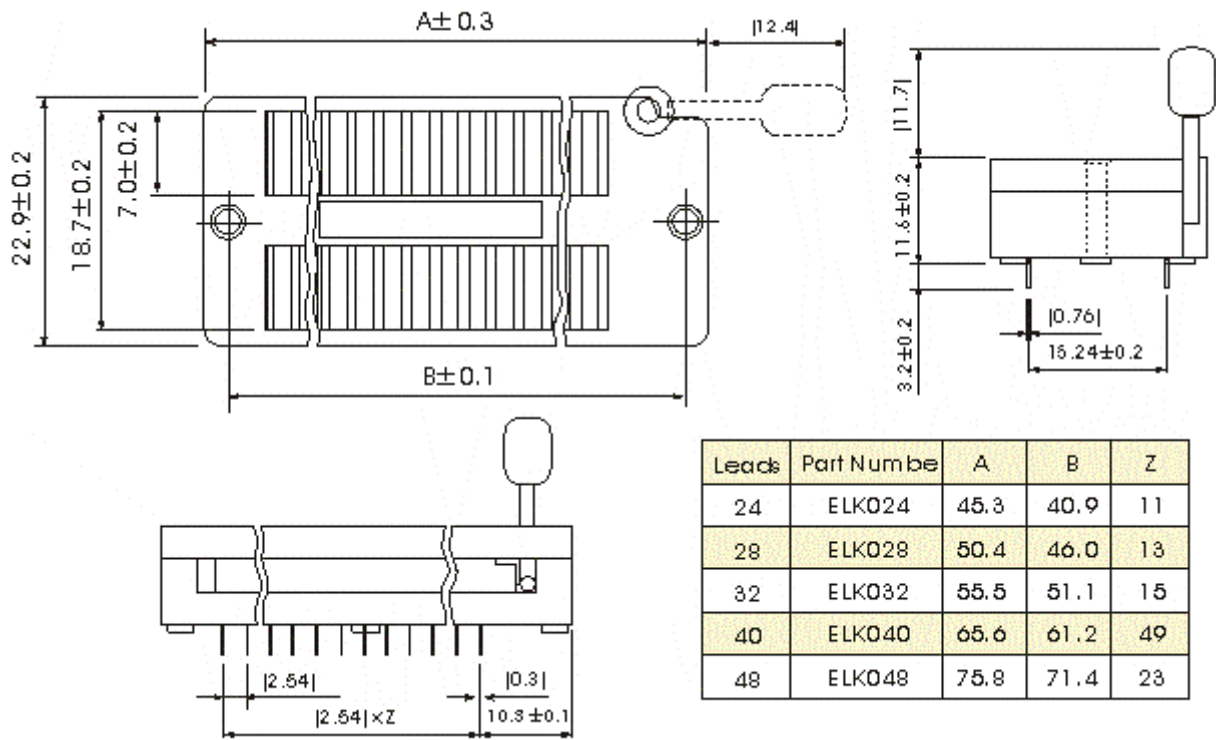
■SPECIFICATION

1.ELECTRICAL:

Contact Rating:50VDC,100mA
Contact Resistance:
Initial:10mΩ Max.
Dielectric Strength:20mΩ Max
Insulation Resistance:100MΩ Min
Dielectric Strength:500VDC Min.for 60 seconds.
Capacitance between adjacent contacts:5pF Max.

2.MECHANICAL AND ENVIRONMENTAL

Temperature Rating:
Operating:-25℃to+70℃
Storage:-40℃to+85℃
Operating Life:50,000cycles(withoutload)
25,000cycles(withload)
Humidity:95%RH,40℃for96Hrs.
Vibration:Per MIL-STD-2002F,METHOD 201A
Solderability:After flux230±5℃ for 5±0.5 seconds.95%coverage
Soldering Heat:260±5℃ for 5±1 Seconds



Ordering Information

Series No.	Option	Contact Plating	Number of Leads	Row Spacing
D61043	0	S1	14	0
	00:Blue 01:Black 07:Green	S1:Gold Flash (Please contact us for other plating thickness)	24 40 28 48 32	0:0.3 and 0.6 mix 3:0.3 inch(7.62mm) 4:0.4 inch(10.16mm) 6:0.6 inch(15.24mm) 9:0.9 inch(22.86mm)