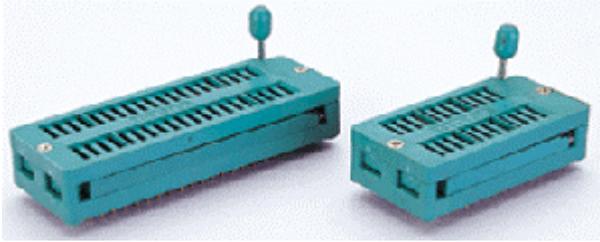


## DS1043 SERIES



### 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.

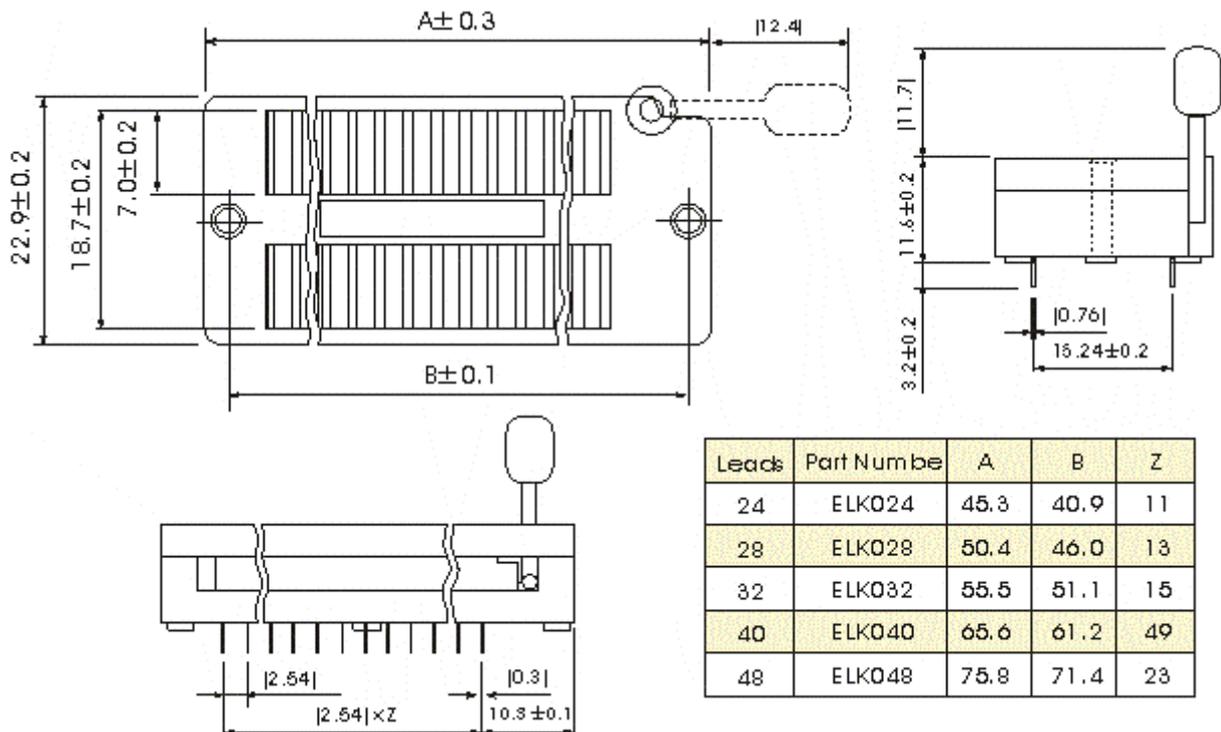
### SPECIFICATION

#### 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:Affer flux230±5℃ for 5±0.5 seconds.95%coverage  
 Soldering Heat:260±5℃ for 5±1 Seconds



## Ordering Information

Series No.

D61043

Option

0

00: Blue  
01: Black  
07: Green

Contact Plating

S1

S1: Gold Flash  
(Please contact us for  
other plating thickness)

Number of

Leads

14

24 40  
28 48  
32

Row Spacing

0

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)