

.100" (2.54 mm) Universal DIP Sockets



13

ZIF-XX

- For DIP's with .100" (2.54 mm) lead spacing
- Extra wide contact zone allows insertion of DIP's with distance between rows from .300" (7.62 mm) through .600" (15.24 mm)
- Lever actuated zero insertion force mechanism
- Socket contact point of .090" (2.29 mm) below top surface of socket

Date Issued: February 20, 2001

Physical

Insulation

Material: Glass Filled Polysulfone

Flammability: UL 94V-0

Color: Green

Marking: 3M Logo & Part Number Identifier

Contact

Material: Beryllium Copper

Plating: 30 μ " (0.76 μ m) Gold over 50 μ " (1.3 μ m) Nickel

Electrical

Current Rating: 1 Amp

Insulation Resistance: $> 1 \times 10^9 \Omega$ at 500 Vdc

Withstanding Voltage: 1000 Vrms at Sea Level

Environmental

Operating Temperature Rating: - 55° C to +150°C

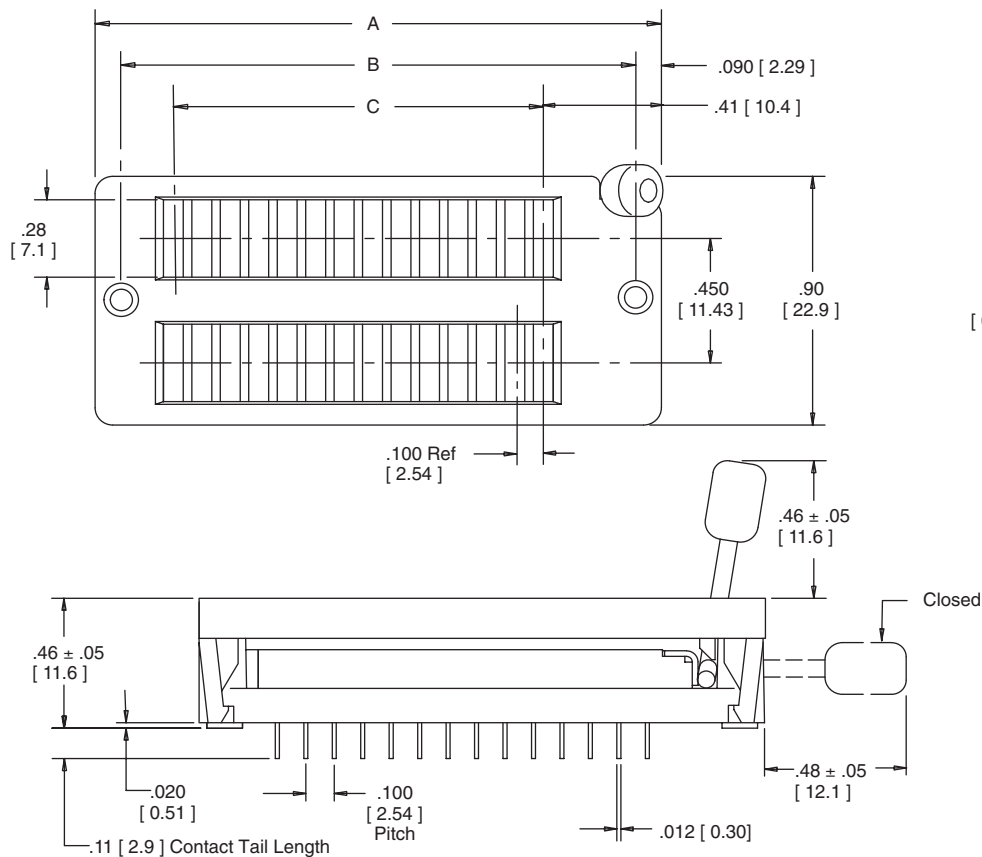
Mechanical

When used as a test socket at room temperature 24°C the socket will last 20,000 actuations.

.100" (2.54 mm) Universal DIP Sockets

Contact Quantity	Dimensions		
	A	B	C
24	1.77 [45.0]	1.61 [40.9]	1.100 [27.94]
28	1.99 [50.5]	1.81 [46.0]	1.300 [33.02]
32	2.19 [56.6]	2.01 [51.1]	1.500 [38.10]
40	2.59 [65.8]	2.41 [61.2]	1.900 [48.26]
42	2.69 [68.2]	2.51 [63.8]	2.000 [50.80]

1



Dimension	Tolerance $\frac{\text{inch}}{(\text{mm})}$	
	.00 (.0)	.000 (.00)
Tolerance	$\pm .010$ ($\pm .25$)	$\pm .005$ ($\pm .13$)

1 .12 [3.0] Contact Tail Length applies only on 42 position socket.