

### 1. FEATURES

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

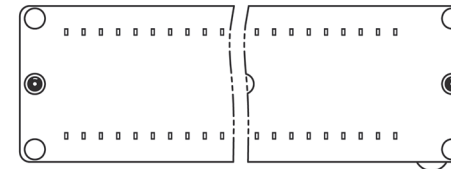
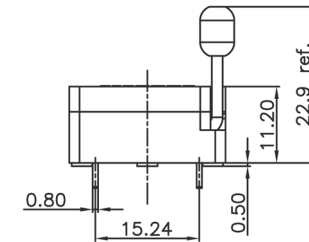
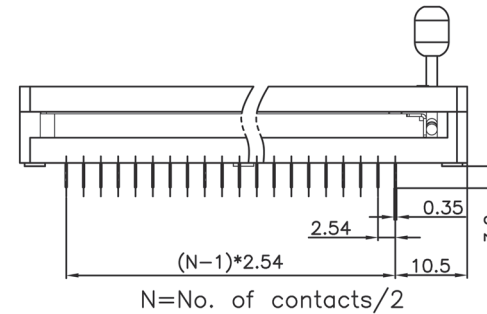
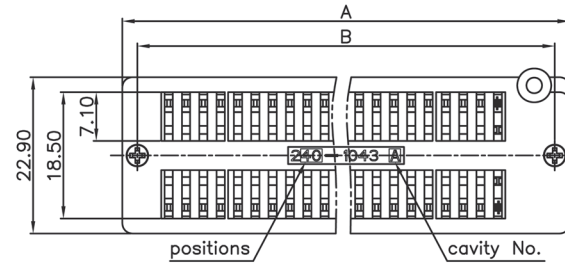
### 2. SPECIFICATION

#### 2.1. ELECTRICAL:

- 2.1.1. Rating:50VDC,100mA.
- 2.1.2. Contact Resistance: 50mΩ Max.
- 2.1.3. Insulation Resistance:1000MΩ Min.
- 2.1.4. Dielectric withstanding volatage:500VDC min. for 60 seconds.Capacitance between adjacent contacts.

#### 2.2. MECHANICAL AND ENVIRONMENTAL

- 2.2.1. Temperature Rating:
- 2.2.2. Operating:-25°C to +70°C
- 2.2.3. Storage:-40°C to +85°C
- 2.2.4. Durability:5,000 cycles(with load)
- 2.2.5. Humidity:95%RH,40°C for 48 Hrs.
- 2.2.6. Solderability:After flux 230°C for 5±0.5 Seconds,95% coverage
- 2.2.7. Soldering Heat:260±5°C for 5±1 Seconds.



GENERAL TOLERANCE		ANGLE TOLERANCE	
X.	±0.60	X.	±5°
.X	±0.38	.X	±3°
.XX	±0.25	.XX	±2°

### Dimensions

Part No.	Dim A	Dim B
ZIF24xx	45.30	40.90
ZIF28xx	50.40	46.00
ZIF32xx	55.50	51.10
ZIF40xx	65.60	61.20
ZIF48xx	75.80	71.40

### Order Information

Series	No. of Contacts	Contact Plating	Housing Colour
ZIF	##	#	#
ZIF Socket	24 : 2 x 12 28 : 2 x 14 32 : 2 x 16 :	T : Full Tin G : Full 3µ" Gold *	L : Blue B : Black * G : Green
* = Standard			

