

## FEATURES

- Very low insertion/withdrawal force due to camactuated mechanism
- Eliminates the risk of IC lead damage
- High reliability with dual side-wiping contacts
- Compact design saves space
- Kinked tails hold socket to PC board during wave soldering
- High heat resistance with wide operating temperature range
- RoHS compliance

## SPECIFICATIONS

- Current rating : 1A per contact
- Contact resistance : 20mΩ max.
- Insulation resistance : 5000Ω min. 500V DC
- Dielectric withstanding voltage : 1000V AC for 1 minute
- Operating temperature : -55°C~125°C

### ORDER CODE

**ZIC02 - 370G**

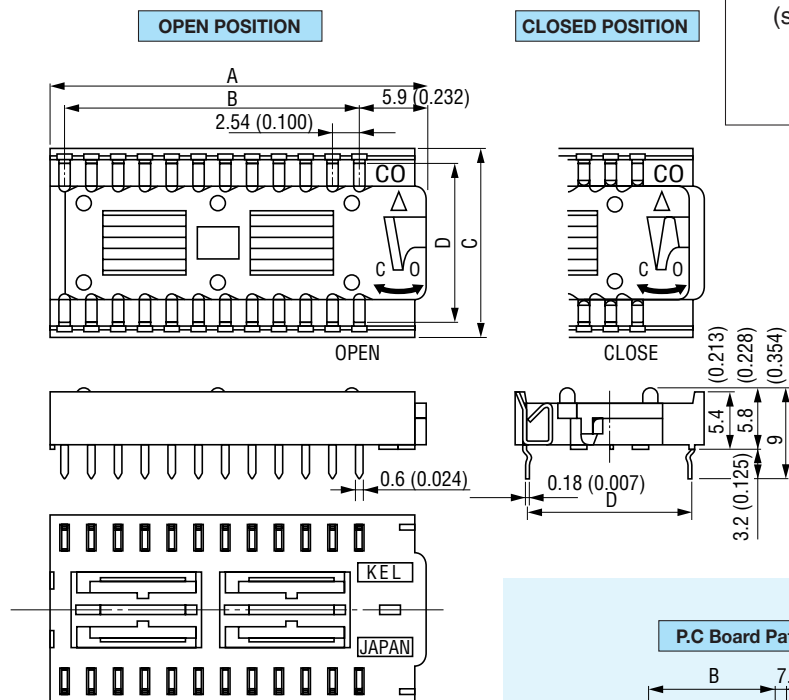
- Series name
- No. of contacts  
024, 028, 040
- Terminal style
- Plating  
G : Gold over nickel  
(RoHS compliance)

## MATERIALS

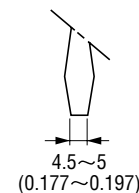
- Insulator: Glass-filled polyamide(UL94V-0)
- Contact: Copper alloy
- Contact plating: Gold over Nickel  
(see explanation on bottom left)

### Dimensions

Unit:mm(inch)

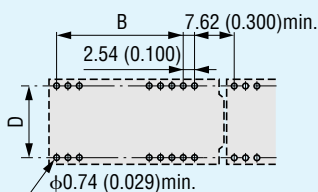


### Flat Screw Driver



Recommended screw driver tip dimension for proper operation.

### P.C Board Pattern



### Dimensions

No. of contacts	A	B	C	D
24	35.04 (1.380)	27.94 (1.100)	17.78 (0.700)	15.24 (0.600)
28	40.12 (1.580)	33.02 (1.300)	17.78 (0.700)	15.24 (0.600)
40	55.36 (2.180)	48.26 (1.900)	17.78 (0.700)	15.24 (0.600)

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