

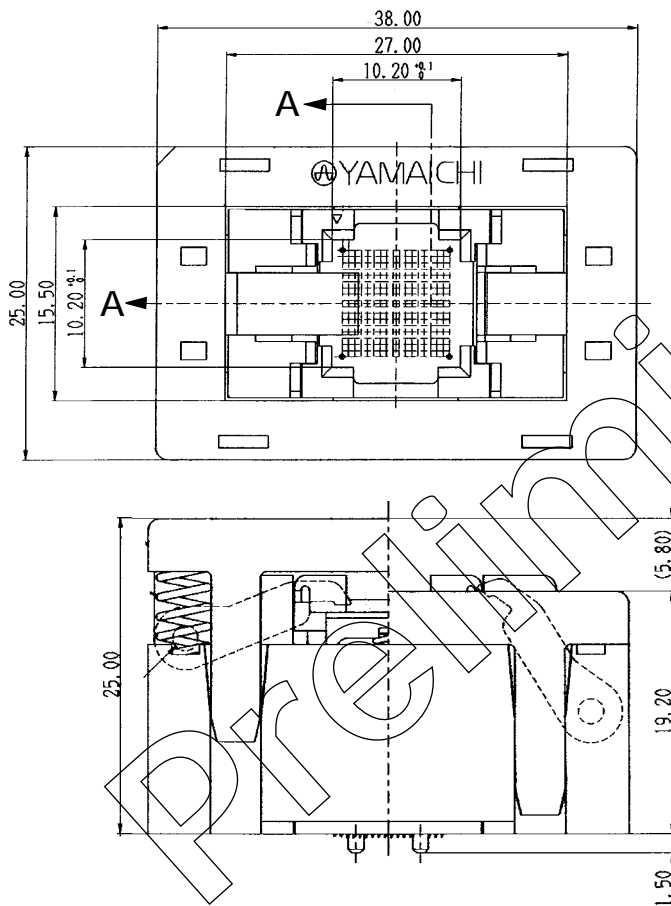
## Specifications

Insulation Resistance: 1,000MΩ min. at 100V DC  
 Dielectric Withstanding Voltage: 100V AC for 1 minute  
 Contact Resistance: 100mΩ max. at 10mA/20mV max.  
 Operating Temperature Range: -40°C to +150°C  
 Contact Force: 6gf per pin approx.

## Materials and Finish

Housing: Polyetherimide (PEI), glass-filled  
 Polyethersulphone (PES), glass-filled  
 Contacts: Beryllium Copper (BeCu)  
 Plating: Gold over Nickel

## Example Socket Dimensions



## Part Number (Details)

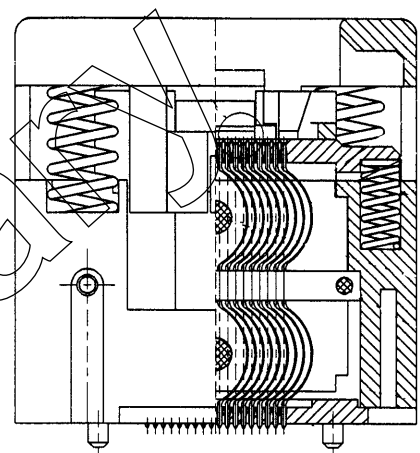
### Contact Yamaichi



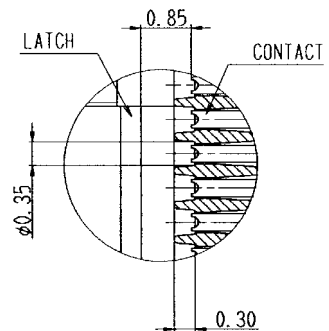
## Features

- Open top socket for BGA / LGA / CSP packages with 0.50mm pitch
- SMT soldering (0.50mm pitch)
- 18 x 18 maximum grid size
- Depopulation versions available

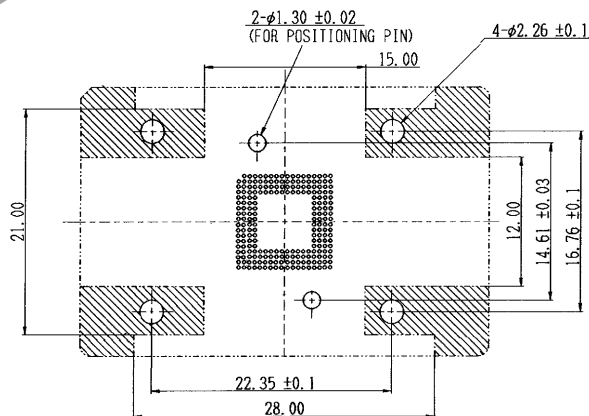
## Contact Details



(Section A - A)



## Recommended PCB Layout



## Typical IC

