- 40 07 - MF -

### Pin TH Devices



### Specifications

Insulation Resistance: 1,000M $\Omega$  min. at 500V DC Dielectric Withstanding Voltage: 700V AC for 1 minute

Contact Resistance:  $30m\Omega$  max. at 10mA/20mV max.

Current Rating: 1A max.

Operating Temperature Range:  $-55^{\circ}$ C to  $+170^{\circ}$ C

Mating Cycles: 10,000 insertions min.

### Materials and Finish

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

#### **Features**

- 1.27mm pitch
- Applicable for Zig-Zag mounted leads



# Series No. No. of Contact Pins Design Number MF = Flanged Unmarked = Not Flanged

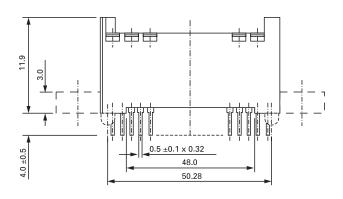
Part Number (Details)

IC182

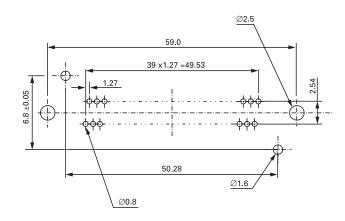
P= Positioning Pins Unmarked = Without Positioning Pins

## Outline Socket Dimensions

# 65.0 59.0 53.0 39 x 1.27 = 49.53 1.27 2-02.5



### Recommended PCB Layout



Top View from Socket