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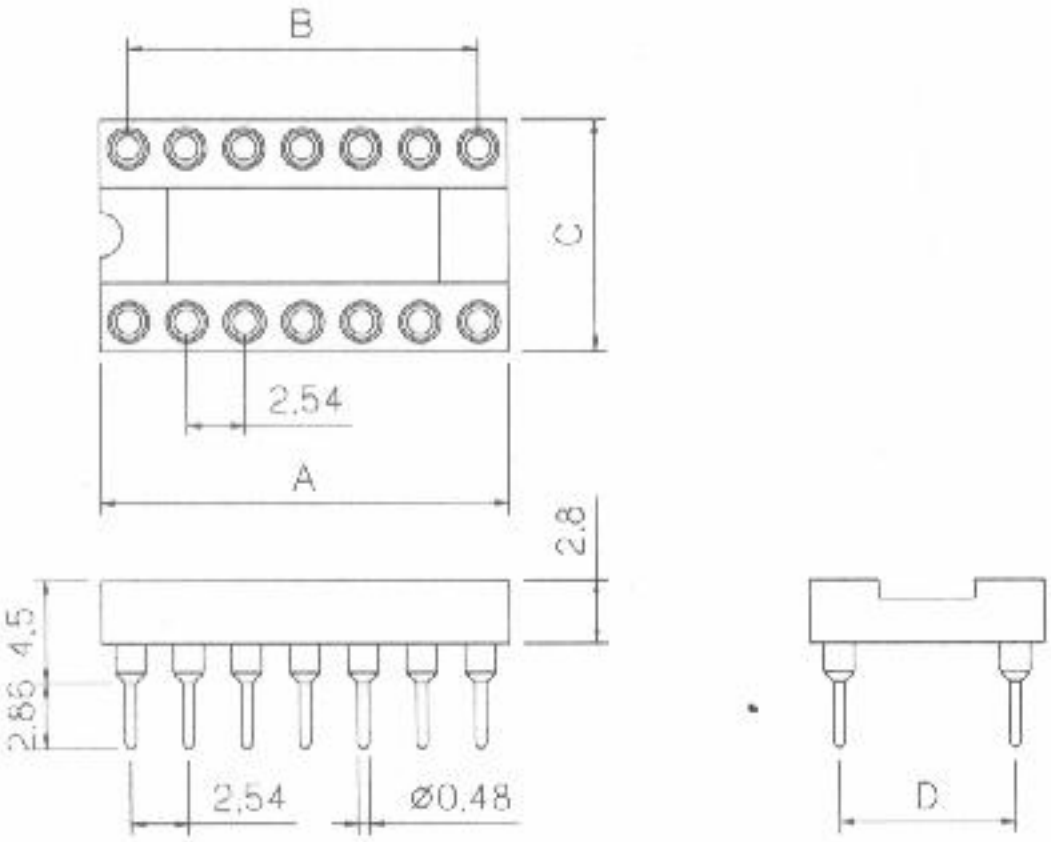
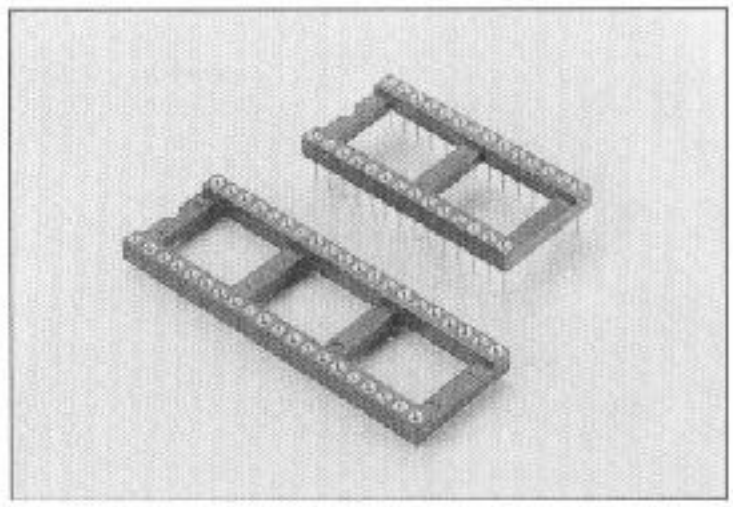
Jameco Part Number 65585

# 6100 Series

## IC Socket 2.54mm (0.100")



ROHS

Dimensions

| Positions | A | B | C | D |
|---|---|---|---|---|
| 6 | 7.62 | 5.08 | 10.16 | 7.62 |
| 8 | 10.16 | 7.62 | 10.16 | |
| 14 | 17.78 | 15.24 | 10.16 | |
| 16 | 20.32 | 17.78 | 10.16 | |
| 18 | 22.86 | 20.32 | 10.16 | |
| 20 | 25.40 | 22.86 | 10.16 | |
| 24 | 30.48 | 27.94 | 10.16 | |
| 28 | 35.56 | 33.02 | 10.16 | |

Dimensions

| Positions | A | B | C | D |
|---|---|---|---|---|
| 24 | 30.48 | 27.94 | 17.78 | 15.24 |
| 28 | 35.56 | 33.02 | 17.78 | |
| 32 | 40.64 | 38.10 | 17.78 | |
| 40 | 50.80 | 48.26 | 17.78 | |

## Product Specification

### Material

**Insulator :** Glass-Filed Thermoplastic UL 94V-0 rates, Color-Black

**Contact :** Brass or Phosphor Bronze Plated full gold or selected gold in mating area, 100u" min. tin-lead on on termination area, with entire contact under-plated 50u" min. Nickel

### Electrical

**Contact Resistance :** 30 millohms Max at 1 AMP DC.

**Insulation Resistance :** 1000 megohms at 500 VDC

**Dielectric Withstanding Voltage :** 500 VAC/rms 60Hz for 1 minute

**Current Rating :** 1 AMP

**Volatge Rating :** 250 VAC/rms 60Hz

## Ordering Information

6100 — □ □ □ □ □

**Series No.**

**No. Of Pins**

**Contact Plating**
- 0: 5u" selective gold on contact
- 1: 10u" selective gold on contact
- 2: 20u" selective gold on contact
- 3: 30u" selective gold on contact

**Pitch**
- 0: 7.62mm
- 1: 15.24mm
- 2: 10.16mm

**Type**
- 0: Dip type
- 1: SMT type
- 2: Wire wrap type
- 3: Board to board (ADAPTOR)