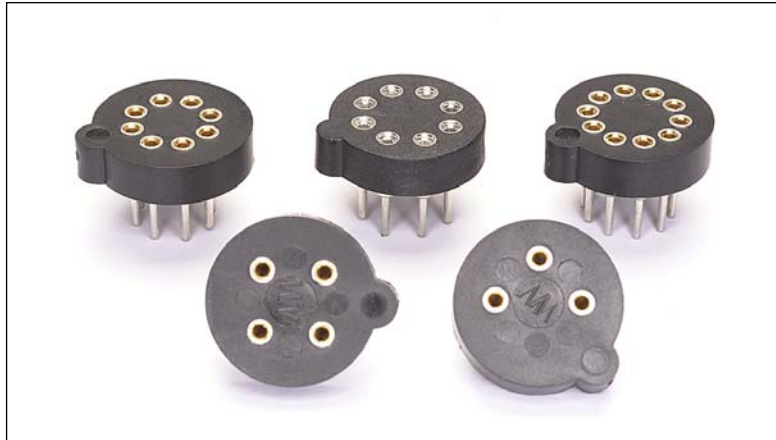


# MAXIMUM SOLUTIONS

## TO-5 and TO-100 Through-Hole and Surface Mount Transistor Sockets



TO-5 and TO-100 transistor sockets make field insertion and removal easy and convenient. Inside each transistor socket are precision-machined, brass alloy receptacles assembled with a Mill-Max, 4-finger #30 contact.

The #30 contact provides a hi-rel mechanical and electrical connection to the mated transistor lead. Mill-Max #30 contacts have a pin diameter acceptance range of .015"-.025". Their current rating is 3 AMPs per position.

Both the through-hole and surface mount transistor sockets utilize high temperature thermoplastic suitable for both wave-soldering and reflow soldering.

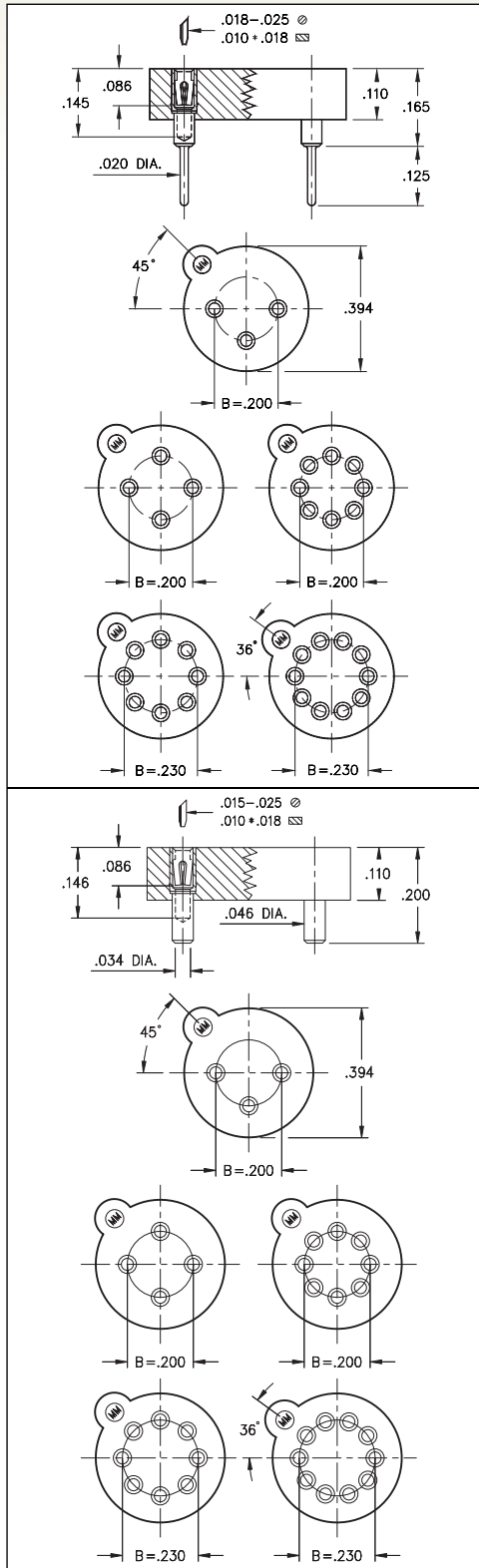
[Series 917 TO package sockets](#) are available in 3, 4, 8 and 10 positions. Two 8-pin versions feature pin centers on .200" and .230" diameter circles.

Through-hole and SMT TO-5 and TO-100 sockets are packaged in bulk. SMT sockets are also available on tape and reel.

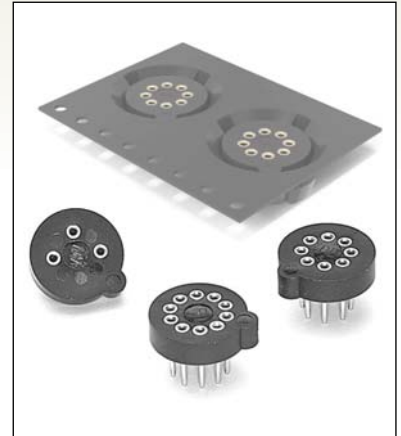
For more information, please visit: [www.mill-max.com/PR591](http://www.mill-max.com/PR591).

# TRANSISTOR SOCKETS

## SERIES 917 • SURFACE AND THROUGH-HOLE MOUNT



- Series 917 TO package sockets are available in 3, 4, 8 and 10 positions
- Two 8 pin versions feature pin centers on .200" or .230" circle
- Series 917...005 use MM #1705 and MM #1802 pins, see pages 168 and 169 for details. Receptacles use Hi-Rel, 4 finger #30 contact rated at 3 amps. See page 253 for details
- Series 917...001 uses MM #1701 pins. See page 171 for details. Receptacles use Hi-Rel, 4 finger #30 contact rated at 3 amps. See page 253 for details
- Insulators are high temperature thermoplastic, suitable for all soldering operations
- For Electrical, Mechanical and Environmental Data, see page 264 for details



## ORDERING INFORMATION

### Transistor Sockets (Through-Hole Mount)

| Type   | Circle Dia. | Number of Pins | Ordering Information |
|--------|-------------|----------------|----------------------|
| TO-5   | 0.200       | 3              | 917-XX-103-41-005000 |
| TO-5   | 0.200       | 4              | 917-XX-104-41-005000 |
| TO-5   | 0.200       | 8              | 917-XX-108-41-005000 |
| TO-100 | 0.230       | 8              | 917-XX-208-41-005000 |
| TO-100 | 0.230       | 10             | 917-XX-210-41-005000 |

### Transistor Sockets (Surface Mount)

| Type   | Circle Dia. | Number of Pins | Ordering Information |
|--------|-------------|----------------|----------------------|
| TO-5   | 0.200       | 3              | 917-XX-103-41-001000 |
| TO-5   | 0.200       | 4              | 917-XX-104-41-001000 |
| TO-5   | 0.200       | 8              | 917-XX-108-41-001000 |
| TO-100 | 0.230       | 8              | 917-XX-208-41-001000 |
| TO-100 | 0.230       | 10             | 917-XX-210-41-001000 |

### Tape and Reel Packaging: (Surface Mount ONLY)

**Ordering Information:** 917-XX-XXX-41-001799

Available on 24mm wide tape, 730 parts per 13" reel

XX=Plating Code  
See Below

RoHS-2  
2011/65/EU

| SPECIFY PLATING CODE XX= | 91          | 93          | 41       | 43       |
|--------------------------|-------------|-------------|----------|----------|
| Sleeve (Pin)             | 200 μ"Sn/Pb | 200 μ"Sn/Pb | 200 μ"Sn | 200 μ"Sn |
| Contact (Clip)           | 10 μ"Au     | 30 μ"Au     | 10 μ"Au  | 30 μ"Au  |



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