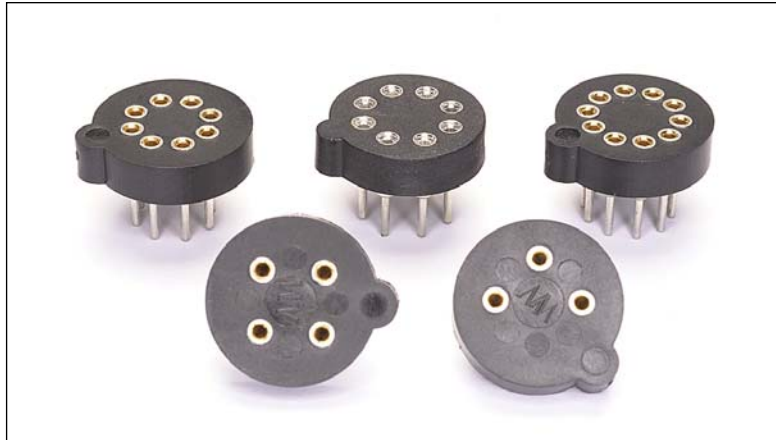


MAXIMUM SOLUTIONS

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.

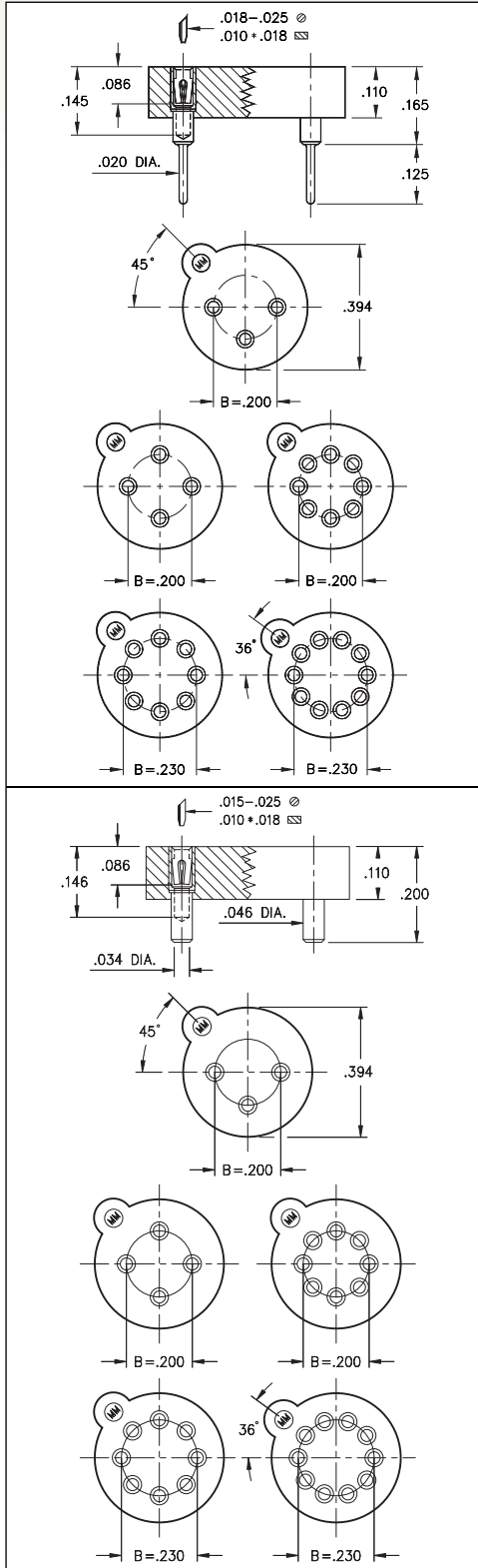
[Series 917 TO package sockets](#) are available in 3, 4, 8 and 10 positions. Two 8-pin versions feature pin centers on .200" and .230" diameter circles.

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

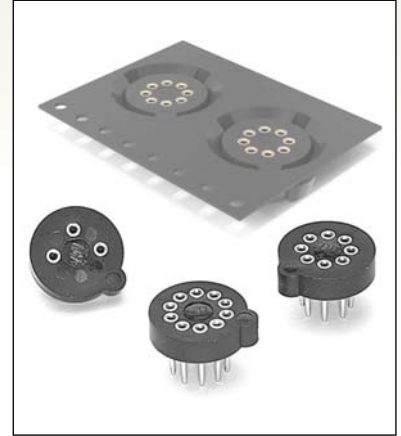
For more information, please visit: www.mill-max.com/PR591.

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



Mouser Electronics

Authorized Distributor

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Mill-Max:

[917-43-104-41-001000](#) [917-43-108-41-001000](#) [917-43-208-41-001000](#) [917-43-210-41-001000](#) [917-93-208-41-005000](#) [917-93-104-41-005000](#) [917-93-108-41-005000](#) [917-43-208-41-005000](#) [917-43-108-41-005000](#) [917-41-104-41-001000](#) [917-91-108-41-005000](#) [917-41-108-41-001000](#) [917-41-104-41-005000](#) [917-91-210-41-005000](#) [917-91-104-41-005000](#) [917-41-208-41-001000](#) [917-41-208-41-005000](#) [917-91-208-41-005000](#) [917-91-103-41-005000](#) [917-41-210-41-001000](#)