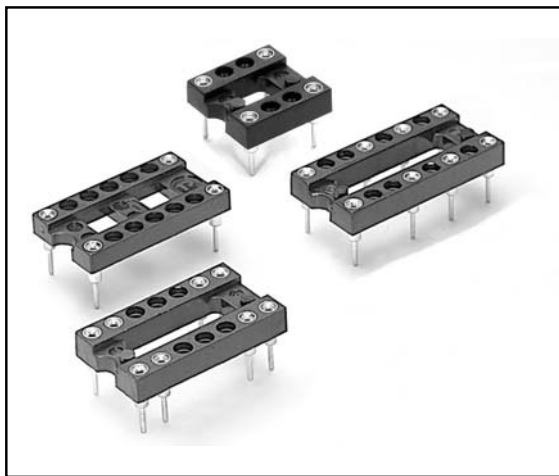


MAX solutions

Mill-Max Expands its Line of Relay and Oscillator Sockets

Mill-Max Mfg. Corp. expands its line of relay and oscillator sockets by introducing six new series with unique patterns, bringing our total to ten.



Relay sockets accept devices with I/O pins on .100" grid. They make device field insertion and removal easy and convenient. Assembled with precision screw machine receptacles and packaged in high temperature thermoplastic insulators, Mill-Max relay sockets can be exposed to reflow temperatures.

New series 110...10-00X (X = 2-5) relay sockets are available in 4, 6, 8, 14 and 16 pin configurations. Mill-Max relay sockets use MM#1001 receptacles assembled with a hi-rel, 4 finger #30 contact rated at 3 amps.

This product is available in RoHS and non-RoHS plating configurations. It is provided bulk in tubes. Our engineers can also assist you with modifications of our relay sockets to meet your application-specific requirements.

For more information, please visit www.mill-max.com/PR593.

(6/09 -- 593)

Mill-Max Mfg. Corp. • 190 Pine Hollow Road, Oyster Bay, NY 11771-0300
516-922-6000 • Fax: 516-922-9253 • www.mill-max.com





DUAL-IN-LINE SOCKETS Relay & Zig-Zag Sockets

Series 110, 410

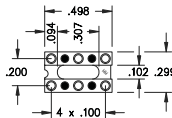
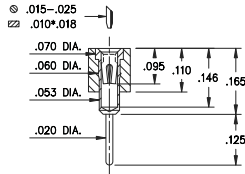


Fig. 1

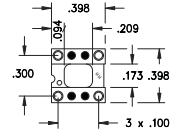


Fig. 2

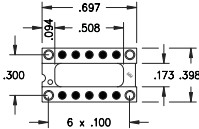


Fig. 3

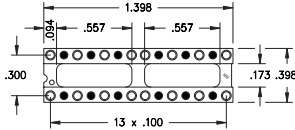
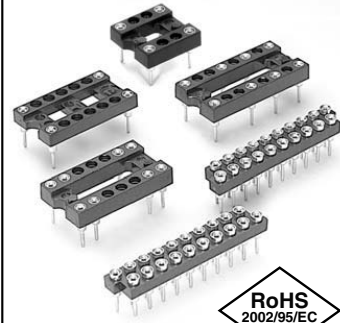


Fig. 4

○ = Loaded Position ● = Empty Position

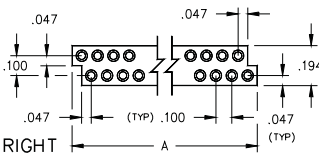
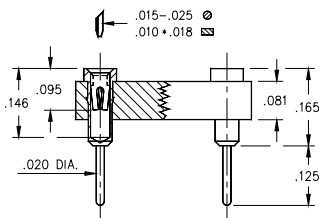
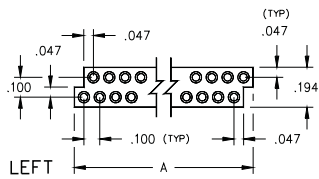
- Relay sockets accept devices with I/O pins on .100" grid.
- Additional Relay DIP socket patterns are available on Page 64.
- Zig-Zag strip sockets are suitable for IC's and memory chips with staggered double row patterns.
- Series 110 and 410 use MM #1001 receptacles. See page 136 for details.
- Receptacles use Hi-Rel, 4 finger #30 BeCu contact rated at 3 amps. See page 218 for details.
- Insulators are high temp. thermoplastic.



Selectively Loaded Sockets For Dual-In-Line Relays

	No. of pins	Ordering Information
Fig. 1	6	110-XX-210-10-001000
Fig. 2	4	110-XX-308-10-001000
Fig. 3	4	110-XX-314-10-001000
Fig. 4	16	110-XX-328-10-001000

Staggered (Zig-Zag) Strip Sockets



Dim 'A'	No. of pins	Insulator Body	Ordering Information
0.747	14	Left, Stackable	410-93-214-10-001000
0.747	14	Right, Stackable	410-93-214-10-002000
0.847	16	Left, Stackable	410-93-216-10-001000
0.847	16	Right, Stackable	410-93-216-10-002000
1.047	20	Left, Stackable	410-93-220-10-001000
1.047	20	Right, Stackable	410-93-220-10-002000
1.247	24	Left, Stackable	410-93-224-10-001000
1.247	24	Right, Stackable	410-93-224-10-002000
1.447	28	Left, Stackable	410-93-228-10-001000
1.447	28	Right, Stackable	410-93-228-10-002000

For Electrical, Mechanical & Environmental Data, See pg. 4

XX=Plating Code See Below

For RoHS compliance select ◇ plating code.

SPECIFY PLATING CODE XX=	13 ◇	93	43 ◇
Sleeve (Pin)	10μ" Au	200μ" Sn/Pb	200μ" Sn
Contact (Clip)	30μ" Au	30μ" Au	30μ" Au



DUAL-IN-LINE SOCKETS Selectively Loaded Relay DIP Sockets Solder Tail

Series 110

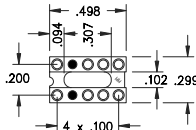
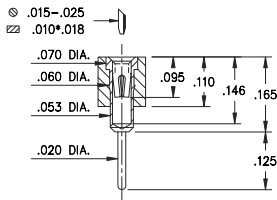


Fig. 1

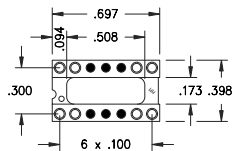


Fig. 2

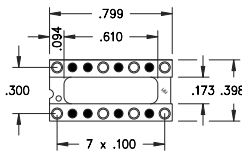


Fig. 3

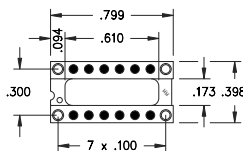


Fig. 4

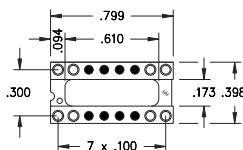


Fig. 5

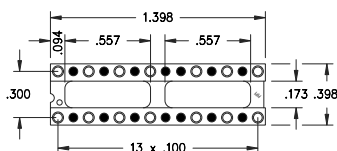
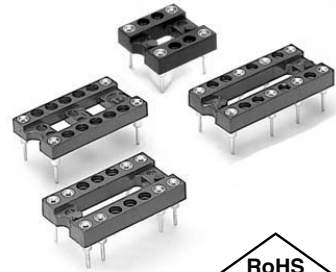


Fig. 6

○ = Loaded Position ● = Empty Position

- Relay sockets accept devices with I/O pins on .100" grid.
- Additional Relay DIP socket patterns are available on Page 63.
- Series 110 use MM #1001 receptacles. See page 136 for details.
- Receptacles use Hi-Rel, 4 finger #30 BeCu contact rated at 3 amps. See page 218 for details.
- Insulators are high temp. thermoplastic.



Ordering Information

Fig. 1	Series 110...002 8 Position Relay Socket
	110-XX-210-10-002000
Fig. 2	Series 110...002 8 Position Relay Socket
	110-XX-314-10-002000
Fig. 3	Series 110...003 8 Position Relay Socket
	110-XX-316-10-003000
Fig. 4	Series 110...004 4 Position Relay Socket
	110-XX-316-10-004000
Fig. 5	Series 110...005 8 Position Relay Socket
	110-XX-316-10-005000
Fig. 6	Series 110...002 14 Position Relay Socket
	110-XX-328-10-002000

For Electrical, Mechanical & Environmental Data, See pg. 4

XX=Plating Code See Below

For RoHS compliance select ◇ plating code.

SPECIFY PLATING CODE XX=	13 ◇	93	43 ◇
Sleeve (Pin)	10μ" Au	200μ" Sn/Pb	200μ" Sn
Contact (Clip)	30μ" Au	30μ" Au	30μ" Au