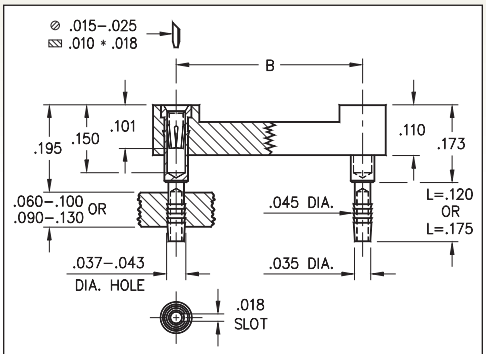
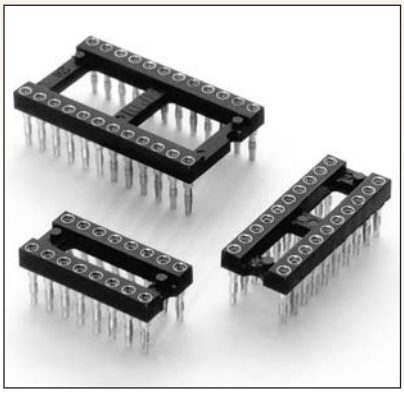
DUAL-IN-LINE SOCKETS

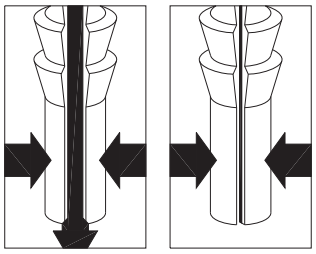
SERIES 146 • SOLDERLESS PRESS-FIT, COMPLIANT TAIL • OPEN FRAME



See page 130 for Insulator Details

- Unique compliant tail pins conform to a .040"± .003" finished plated through hole diameter without stressing inner layers
- Two tails lengths are offered for .060"-.100" and .090"-.130" thick panels
- Series 146 uses MM #4612 or MM #4613 pins with a BeCu #30 contact, rated at 3 amps. See page 162 for details
- Insulators are high temperature thermoplastic
- For Electrical, Mechanical and Environmental Data, see page 264 for details





APPLICATION OF COMPLIANT TAIL PINS

Mill-Max's patented* precision-machined pins feature compliant tails that are hollow and slotted to conform to a .040" ± .003" diameter PTH. As the pin is inserted, the slot compresses to fit the PTH, thus avoiding damage (see illustration at left). The pin's tail has fine serrations that form a perfect "gas tight" connection that doesn't require soldering. And since the pin doesn't damage the hole, compliant tail sockets and connectors can be easily replaced.
*Patent No. 4,799,904.

ORDERING INFORMATION

Total number of pins	A	B	C	Quantity per tube	L = .120 (for .060"-.100" thick panel)	L = .175 (for .090"-.130" thick panel)
6	0.3	0.3	0.4	67	146-XX-306-41-012000	146-XX-306-41-013000
8	0.4	0.3	0.4	50	146-XX-308-41-012000	146-XX-308-41-013000
14	0.7	0.3	0.4	28	146-XX-314-41-012000	146-XX-314-41-013000
16	0.8	0.3	0.4	25	146-XX-316-41-012000	146-XX-316-41-013000
18	0.9	0.3	0.4	22	146-XX-318-41-012000	146-XX-318-41-013000
20	1.0	0.3	0.4	20	146-XX-320-41-012000	146-XX-320-41-013000
24	1.2	0.3	0.4	16	146-XX-324-41-012000	146-XX-324-41-013000
22	1.1	0.4	0.5	18	146-XX-422-41-012000	146-XX-422-41-013000
24	1.2	0.6	0.7	16	146-XX-624-41-012000	146-XX-624-41-013000
28	1.4	0.6	0.7	14	146-XX-628-41-012000	146-XX-628-41-013000
32	1.6	0.6	0.7	12	146-XX-632-41-012000	146-XX-632-41-013000
40	2.0	0.6	0.7	10	146-XX-640-41-012000	146-XX-640-41-013000

RoHS-2 2011/65/EU

XX=Plating Code See Below

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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