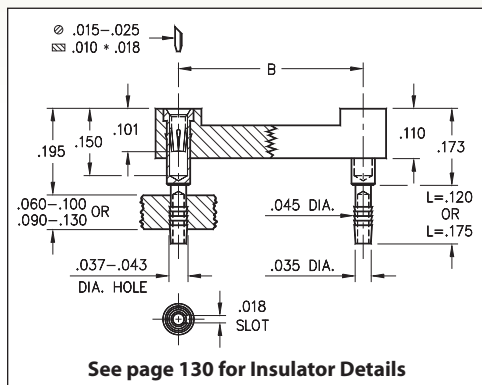
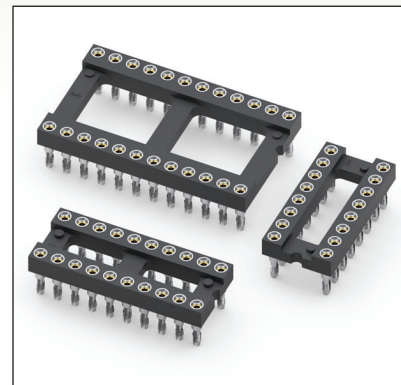


DUAL-IN-LINE SOCKETS

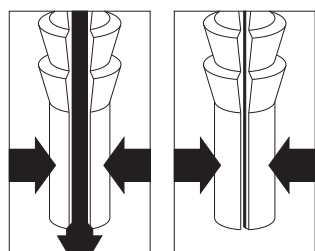
SERIES 146 • SOLDERLESS PRESS-FIT, COMPLIANT TAIL • OPEN FRAME



- Unique compliant tail pins conform to a $.040 \pm .003$ 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

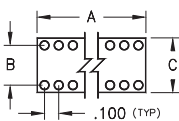


APPLICATION OF COMPLIANT TAIL PINS



Mill-Max's patented* precision-machined pins feature compliant tails that are hollow and slotted to conform to a $.040 \pm .003$ 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.

Total number of pins				Quantity per tube	ORDERING INFORMATION			
	A	B	C		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	 XX=Plating Code See Below	
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		
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

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