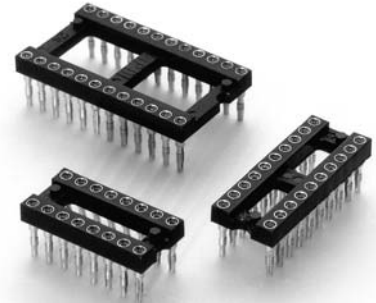
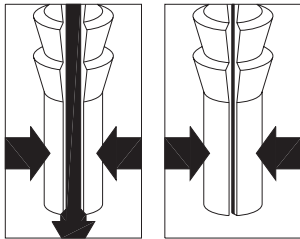


- Unique compliant tail pins conform to $.040 \pm .003$ " finished hole diameter without stressing inner layers.
- Two tails lengths are offered for $.060$ "-. 100 " and $.090$ "-. 130 " thick panels.
- Series 146 use MM #4612 or MM #4613 pins with a BeCu #30 contact, rated at 3 amps. See page 133 for details.
- Insulators are high temperature thermoplastic.



APPLICATION OF COMPLIANT TAIL PINS



Mill-Max's patented* compliant tail features precision-machined pins 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		 For RoHS compliance select plating code.
	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	
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=					93		43
Sleeve (Pin)					200μ" Sn/Pb		200μ" Sn
Contact (Clip)					30μ" Au		30μ" Au

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

XX=Plating Code See Below