

- Compliant tail solderless press-fit: MM #4612 or #4613 pins. Use series 446...012 for 1,52 - 3,05 thick boards, and series 446...013 for 2,29 - 3,30 thick boards. See Page 131 for details.
- Compliant tail receptacles can be inserted and removed without any degradation of the plated thru-hole.
- Hi-Rel, 4 finger BeCu #30 contact is rated at 3 amps. See page 208 for details.
- Insulators are high temp. 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 $1,02 \pm 0,08$ 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.

Fig. 1

Ordering Information

Fig. 1	Series 446...012	
	446-XX-2_-41-012000	
	Specify # of pins	02-64
Fig. 2	Series 446...013	
	446-XX-2_-41-013000	
	Specify # of pins	02-64

Fig. 2

RoHS
2002/95/EC

XX=Plating Code
See Below

For RoHS compliance
select ◇ plating code.

SPECIFY PLATING CODE XX=	13◇	93	99	43◇	44◇
Sleeve (Pin)	0,25µm Au	5,08µm Sn/Pb	5,08µm Sn/Pb	5,08µm Sn	5,08µm Sn
Contact (Clip)	0,76µm Au	0,76µm Au	5,08µm Sn/Pb	0,76µm Au	5,08µm Sn