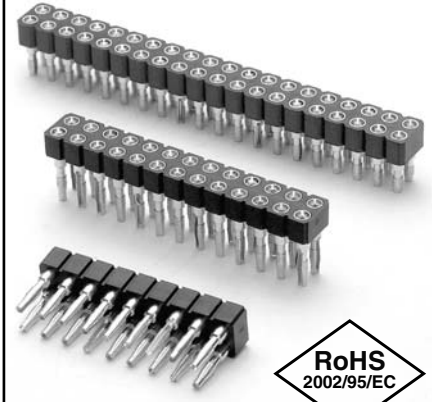
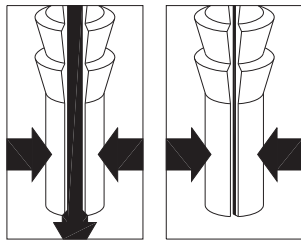


- Compliant tail solderless press-fit: MM #4612 or #4613 pins. Use series 446...012 for 1,52 - 3,05 thick boards, and series 446...013 for 2,29 - 3,30 thick boards. See Page 133 for details.
- Compliant tail receptacles can be inserted and removed without any degradation of the plated through-hole.
- Hi-Rel, 4 finger BeCu #30 contact is rated at 3 amps. See page 218 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.

Ordering Information

Fig. 1

Series 446...012

446-XX-2__-41-012000
Specify # of pins $\rightarrow$ 02-64

Fig. 2

Series 446...013

446-XX-2__-41-013000
Specify # of pins $\rightarrow$ 02-64

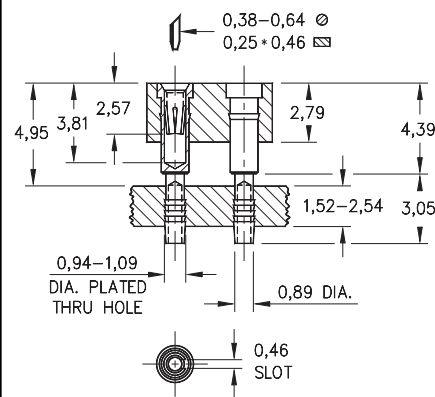


Fig. 1

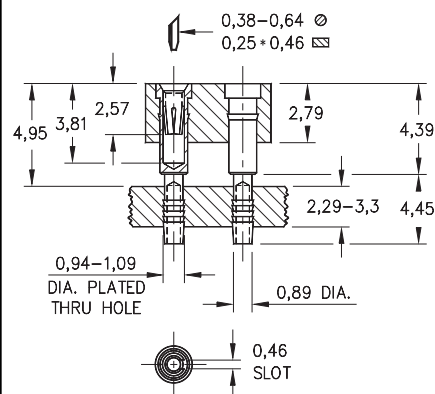


Fig. 2

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

XX=Plating Code
See Below

For RoHS compliance
select $\diamond$ plating code.

SPECIFY PLATING CODE XX=	13 $\diamond$	93	99	43 $\diamond$	44 $\diamond$
Sleeve (Pin)	0,25 μ m Au	5,08 μ m Sn/Pb	5,08 μ m Sn/Pb	5,08 μ m Sn	5,08 μ m Sn
Contact (Clip)	0,76 μ m Au	0,76 μ m Au	5,08 μ m Sn/Pb	0,76 μ m Au	0,76 μ m Au

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Mill-Max:

446-93-218-41-013000