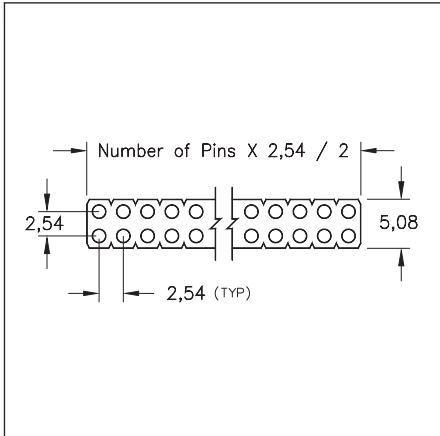
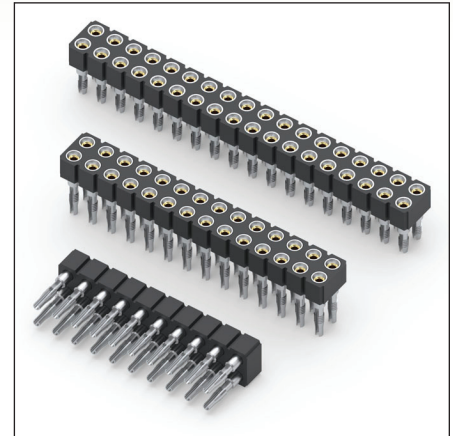


# INTERCONNECTS

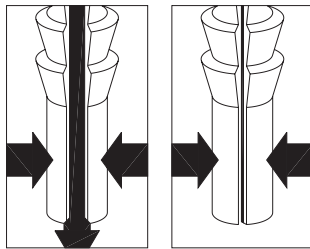
## SERIES 446 • 2,54 GRID COMPLIANT TAIL • DOUBLE ROW STRIPS



- 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 162 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 253 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  $1,02 \pm 0,08$  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 Compliant Tail Socket

446-XX-2-41-012000

Specify number of pins 04-64

FIG. 2

Series 446...013 Compliant Tail Socket

446-XX-2-41-013000

Specify number of pins 04-64



XX=Plating Code  
See Below

For  
Electrical, Mechanical  
& Environmental Data,  
See page 264

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	2,54µm Sn/Pb	0,76µm Au	2,54µm Sn

