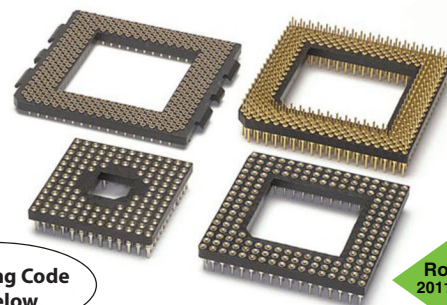


# PIN GRID ARRAY SOCKETS

**SERIES 510,511,513,514,515,518,522,523 • .100" AND INTERSTITIAL GRID • SURFACE MOUNT, THROUGH-HOLE AND WIREWRAP**

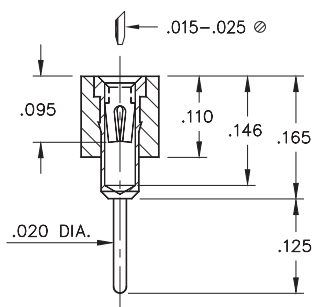
- Series 510, 511, 514, 515, 522 and 523 PGA sockets are available on .100" centers
- Series 513 and 518 PGA sockets are available for Interstitial patterns
- Choice of three low force clips to cover all applications
- High temperature PCT polyester insulator material suitable for all forms of soldering including lead-free
- For Electrical, Mechanical and Environmental Data, see page 137 for details



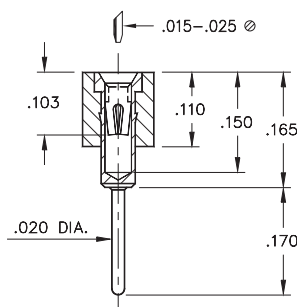
**XX=Plating Code  
See Below**

**RoHS-2  
2011/65/EU**

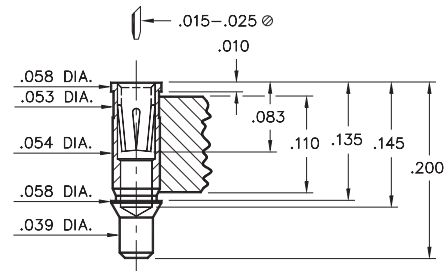
## SERIES 510 (Standard Solder Tail)



## SERIES 511 (Long Solder Tail)

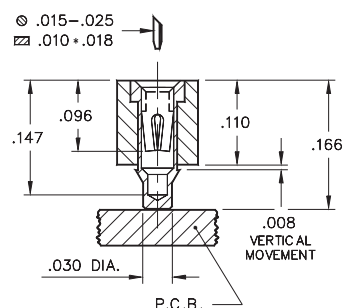


## SERIES 513 (SMT Receptacle)

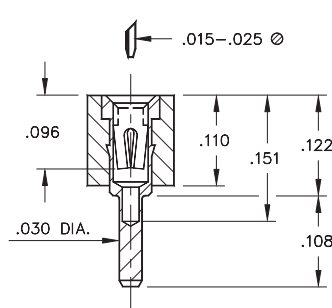


**Interstitial Patterns Only**

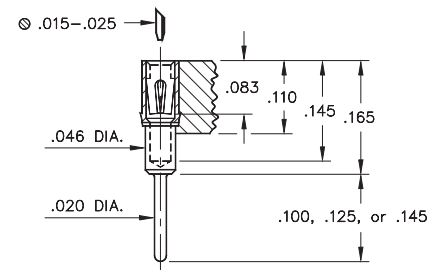
## SERIES 514 (SMT Receptacle)



## SERIES 515 (Low Profile Solder Tail)

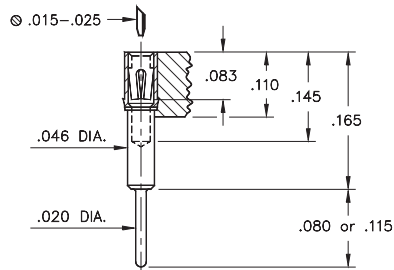


## SERIES 518 (Solder Tail No, Heatsink Tabs)



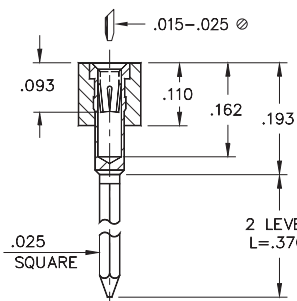
**Interstitial Patterns Only**

## SERIES 518 (Solder Tail w/ Heatsink Tabs)

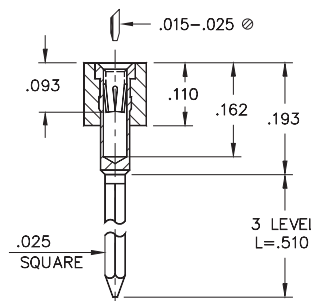


**Interstitial Patterns Only**

## SERIES 522 (2 Level Wrapost)



## SERIES 523 (3 Level Wrapost)



Visit [www.mill-max.com/pgs](http://www.mill-max.com/pgs)  
to configure a formal part number

### SPECIFY PLATING CODE XX=

Sleeve (Pin)

Contact (Clip)

13 91 93 99 43

10  $\mu$ "Au 200  $\mu$ "Sn/Pb 200  $\mu$ "Sn/Pb 200  $\mu$ "Sn/Pb 200  $\mu$ "Sn

30  $\mu$ "Au 10  $\mu$ "Au 30  $\mu$ "Au 100  $\mu$ "Sn/Pb 30  $\mu$ "Au



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