



precip-dip

## PRODUCT SPOTLIGHT

Issue 004  
August 2018

### Series 850-PP-NNN-40-001101 Horizontal SMT 1,27mm low-profile pin header

PRECI-DIP is pleased to introduce series 850-PP-NNN-40-001101 horizontal SMT pin headers. Product design engineers will find this low-profile, high-density 1,27mm pitch header ideal for interconnect applications into tight-spaces.

One potential application for this horizontal surface mount header is to create PCB adapter modules that can plug into a corresponding vertical 851-PP-NNN-10-001101 socket.

Small board edge connections can be made when a 850-PP-NNN-40-001101 is daisy-chained into a corresponding 851-PP-NNN-40-252101 horizontal surface mount socket.

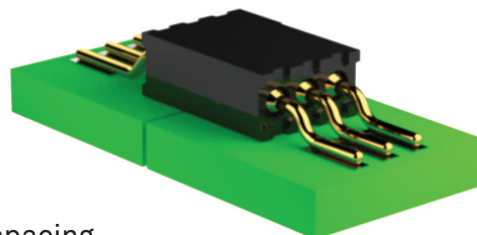
851-PP-NNN-40-001101 are available in strips as small as 2 to as large as 50 pin positions. This low-profile pin header is RoHs compliant and features excellent coplanarity of 0,1mm over a span of 19 positions. This feature promotes improved solder joint formation.

Every precip-dip brass pin is manufactured to precision tolerances using high-speed turning, this results in a seamless, superior pin finish.

As the world leader in innovation and production manufacturing of precision machined interconnects, we welcome custom interconnect challenges. To learn more about our vast manufacturing capabilities please visit [www.precidip.com](http://www.precidip.com). Thank you.

Part number key:  
PP = Plating  
80= Tin plating  
10= 0,25µm Gold.

Example of  
Daisy-chaining



NNN = 002 to 050 positions on 1,27mm pin spacing.  
(Standard number of positions: 25 and 50)

850-10-004-40-001101  
(Bulk part number)

