



preci-dip

PRODUCT SPOTLIGHT

Issue 007
October 2018

Series 851,853,855-PP-NNN-20-001101 Right Angle Solder tail, 1,27mm pin pitch sockets

PRECIDIP is pleased to introduce our series of precision single, double, and triple row right angle machined solder tail sockets on 1,27mm pin spacing, ideal for tight-packaging applications. High-density 85x series sockets accept mating pin diameters between 0,38mm to 0,50mm. Each receptacle is rated to 1A current. All 85x sockets are RoHS compliant and manufactured with high-temperature insulators suitable for reflow soldering process. Inside of every preci-dip receptacle is a precision stamped, multi-finger, beryllium copper clip which provides a reliable mechanical and electrical connection to the mating pin. Brass socket shells are high-speed machined to precision tolerances.

Part Number – enter PP and NNN selections

Single Row: 851-PP-NNN-20-001101

Double Row: 853-PP-NNN-20-001101

Triple Row: 855-PP-NNN-20-001101

PP = Select plating

87= Tin plating on shell, Flash gold on contact clip.

83= Tin plating on shell, 0,75µm gold on contact clip.



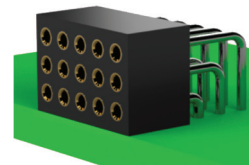
Two-piece construction
of shell and contact clip.

NNN = Specify number of positions

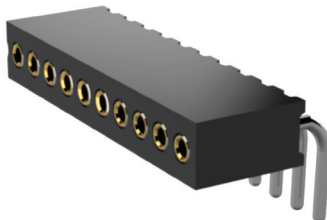
851...20-001 single row from 002 to 050 positions.

853...20-001 double row from 004 to 100 positions.

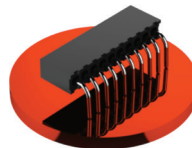
855...20-001 triple row from 009 to 150 positions.



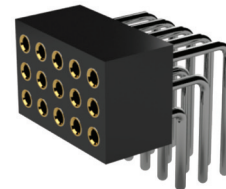
855 Series is triple row



851-87-010-20-001101



10 positions smaller
than a penny.



855-87-015-20-001101



853-87-020-20-001101