



preci-dip

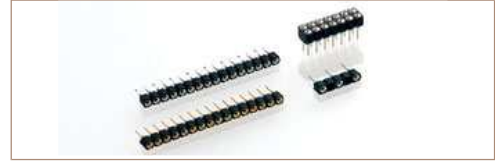
PCB CONNECTORS - STRAIGHT SOLDIER TAIL

Series 310
 PCB Connectors - Straight solder tail
 Single row
 2.54/5.08 mm, Straight solder tail, Mating pin Ø 0.47 mm

Socket connector strips, solder tail

Technical specs.:

Insulator: Black glass filled polyester
 PCT-GF30-FR
 Flammability: UL 94V-O
 Sleeve: CuZn36Pb3 (C36000)
 Contact: Clip (4 finger); Beryllium copper (C17200)
 Mating pin Ø: 0.40 to 0.56mm
 Insertion force: 2 N typ.
 Withdrawal force: 1 N typ.
 (polished steel gauge Ø 0.43 mm)
 Mechanical life: Min. 500 cycles
 Rated current: 3 A
 Contact resistance: Max. 10 mΩ
 Dielectric strength: Min. 1000 V RMS



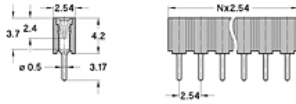
Ordering information RoHS-compliant parts

| PP Plating code | Sleeve | Clip |
|-----------------|--------|--------------|
| 87 | Tin | Gold flash |
| 83 | Tin | Gold 0.75 µm |

NN number of poles. Replace NN with the requested number of poles, e.g. 310-83-1NN-41-001101 for a single row version with 8 pins becomes 310-83-108-41-001101

General technical specs. ...

310-PP-1NN-01-640101



Straight socket connector height 4.2 mm:
 solder tail, single row, with standoff.

Mating pin Ø 0.47 mm

Availability from: 2 to 32 contacts.
 Standard number of contacts 32.