



RUE SAINT-HENRI 11, P.O. BOX 834 - CH-2800 DELÉMONT / SWITZERLAND

Your selected product

PCB Connectors - Socket Connectors

Series 311

311-PP-1NN-41-001101

Single row

2.54 mm, Straight solder tail, Mating pin Ø 0.47 mm

Socket connectors, long solder tail

Technical specs.:

Insulator: Black glass filled polyester PCT-GF30-FR

Flammability: UL 94V-O

Sleeve: Brass CuZn36Pb3 (C36000)

Contact: Clip (4 finger): Beryllium copper (C17200)

Mating pin Ø: 0.40 to 0.56 mm

Insertion force: 2 N typ.

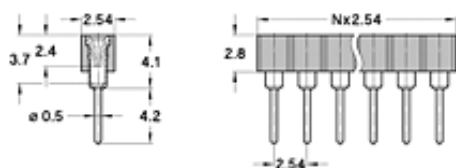
Withdrawal force: 1 N typ.
(polished steel gauge Ø 0.43 mm)

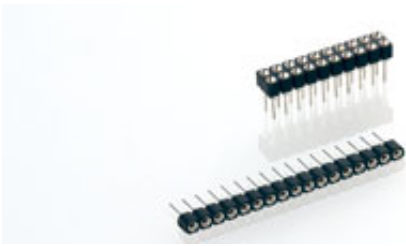
Mechanical life: Min. 500 cycles

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 μ m

NN number of poles. Replace **NN** with the requested number of poles, e.g. 411-83-2**NN**-41-001101 for a double row version with 16 pins becomes 411-83-2**16**-41-001101

[General technical specs.](#) [View CAD](#)

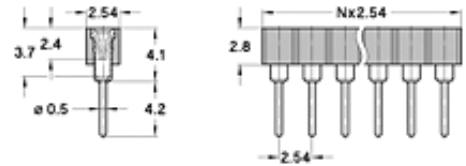
311-PP-1NN-41-001101

Straight socket connector height 4.1 mm: long solder tail, single row.

Mating pin \varnothing 0.47 mm

Availability from: 2 to 64 contacts.

Standard number of contacts 64.



311-PP-1NN-41-001101

Straight socket connector height 4.1 mm: long solder tail, single row.

Mating pin \varnothing 0.47 mm

Availability from: 2 to 64 contacts.

Standard number of contacts 64.

