



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

Your selected product

PCB Connectors - Straight solder tail

Series 316

316-PP-1NN-41-006101

Single row

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

Interconnect socket strips, 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.

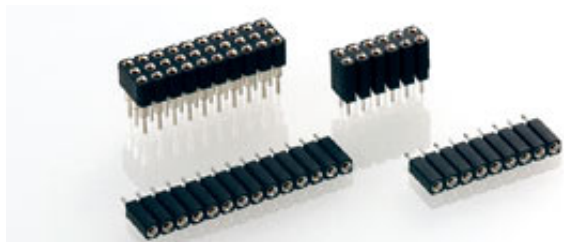
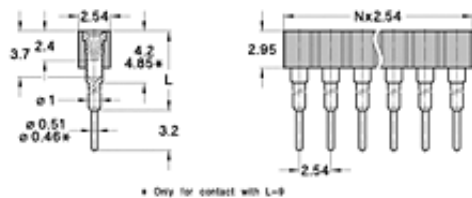
Withdrawal force: 1 N typ.
(polished steel gauge Ø 0.43 mm)

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 μm

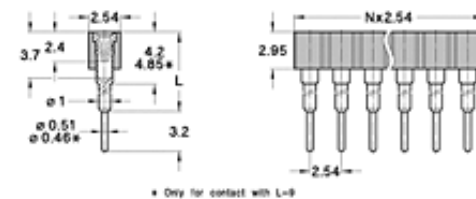
NN number of poles. Replace **NN** with the requested number of poles, e.g. 416-83-2**NN**-41-007101 for a double row version with 16 pins becomes 416-83-2**16**-41-007101

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

316-PP-1NN-41-006101

Interconnect socket strip: solder tail, single row.

Mating pin Ø 0.47 mm



Availability from: 2 to 64 contacts.

Standard number of contacts 64.

L = 6 mm

316-PP-1NN-41-018101

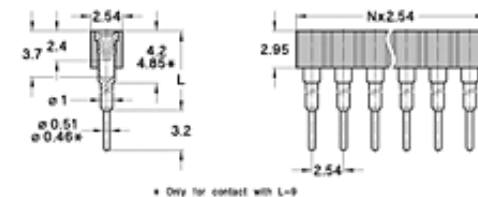
Interconnect socket strip: solder tail, single row.

Mating pin Ø 0.47 mm

Availability from: 2 to 64 contacts.

Standard number of contacts 64.

L = 7 mm



316-PP-1NN-41-003101

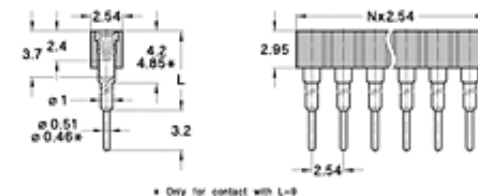
Interconnect socket strip: solder tail, single row.

Mating pin Ø 0.47 mm

Availability from: 2 to 64 contacts.

Standard number of contacts 64.

L = 8 mm



316-PP-1NN-41-012101

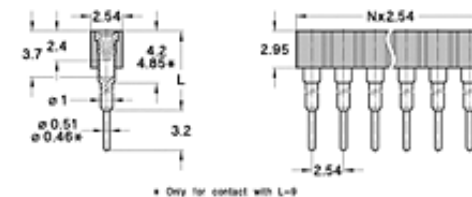
Interconnect socket strip: solder tail, single row.

Mating pin Ø 0.47 mm

Availability from: 2 to 64 contacts.

Standard number of contacts 64.

L = 9 mm



316-PP-1NN-41-007101

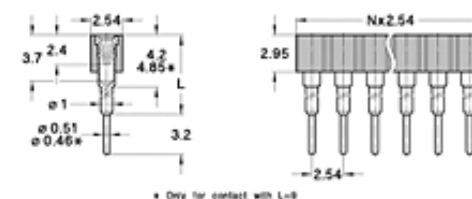
Interconnect socket strip: solder tail, single row.

Mating pin Ø 0.47 mm

Availability from: 2 to 64 contacts.

Standard number of contacts 64.

L = 10 mm



316-PP-1NN-41-002101

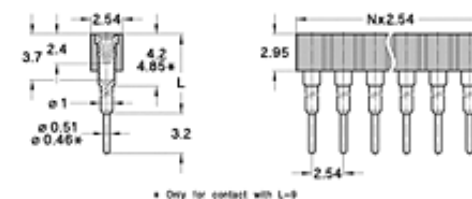
Interconnect socket strip: solder tail, single row.

Mating pin Ø 0.47 mm

Availability from: 2 to 64 contacts.

Standard number of contacts 64.

L = 11 mm



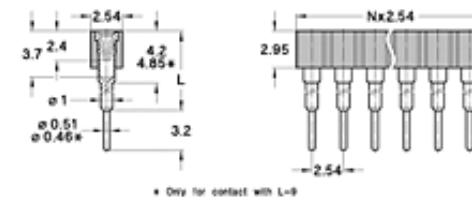
316-PP-1NN-41-008101

Interconnect socket strip: solder tail, single row.

Mating pin Ø 0.47 mm

Availability from: 2 to 64 contacts.
Standard number of contacts 64.

L = 12 mm

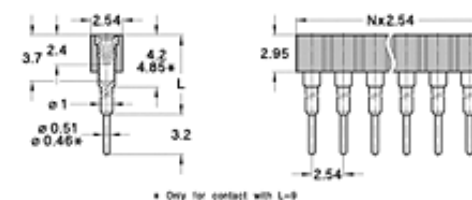
**316-PP-1NN-41-009101**

Interconnect socket strip: solder tail, single row.

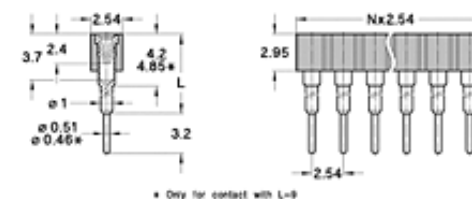
Mating pin Ø 0.47 mm

Availability from: 2 to 64 contacts.
Standard number of contacts 64.

L = 13 mm

**316-PP-1NN-41-001101**

Interconnect socket strip: solder tail, single row.

Mating pin Ø 0.47 mm

Availability from: 2 to 64 contacts.

Standard number of contacts 64.

L = 15 mm

316-PP-1NN-41-011101

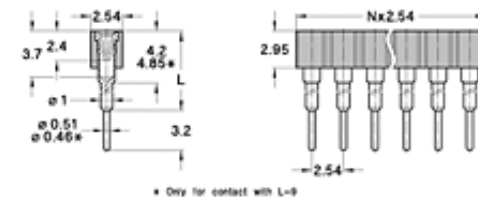
Interconnect socket strip: solder tail, single row.

Mating pin Ø 0.47 mm

Availability from: 2 to 64 contacts.

Standard number of contacts 64.

L = 18 mm



316-PP-1NN-41-004101

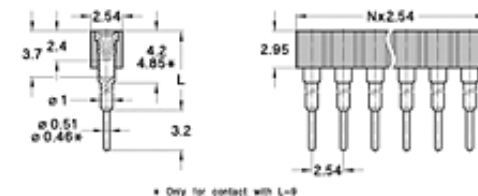
Interconnect socket strip: solder tail, single row.

Mating pin Ø 0.47 mm

Availability from: 2 to 64 contacts.

Standard number of contacts 64.

L = 22 mm



316-PP-1NN-41-013101

Interconnect socket strip: solder tail, single row.

Mating pin Ø 0.47 mm

Availability from: 2 to 64 contacts.

Standard number of contacts 64.

L = 33 mm

