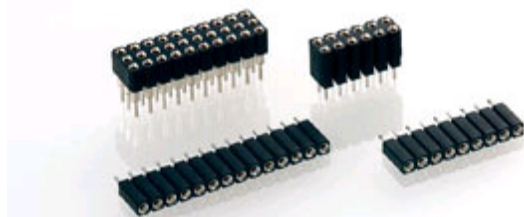


# PRECI-DIP DURTAL SA

- Catalog
- [PCB Connectors - Socket Connectors](#)
- 2.54 mm, Straight solder tail, Mating pin Ø 0.47 mm

[<< Back To Search Results](#)



Series 316

## PCB Connectors - Socket Connectors

### 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

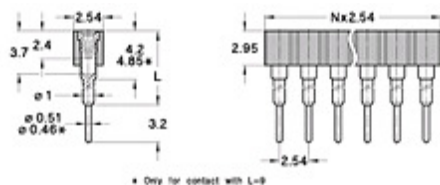
**PP Plating code** Sleeve Clip

**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. ...](#)



\* Only for contact with L=9

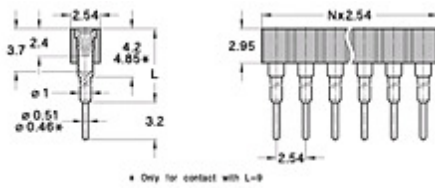
**316-PP-1NN-41-006101**

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



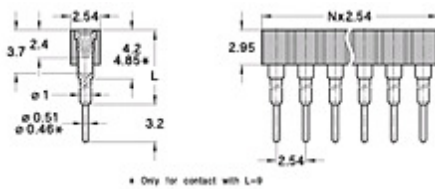
**316-PP-1NN-41-018101**

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



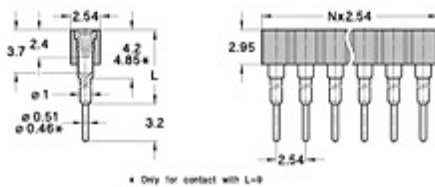
**316-PP-1NN-41-003101**

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



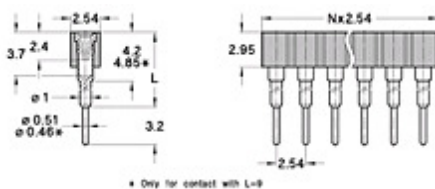
**316-PP-1NN-41-012101**

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



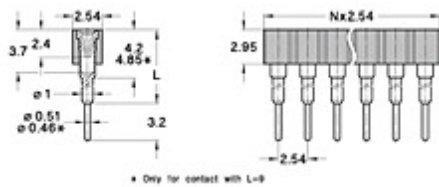
**316-PP-1NN-41-007101**

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

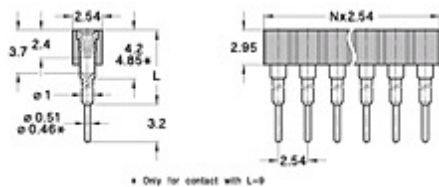
Interconnect socket strip: solder tail, single row.

#### 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

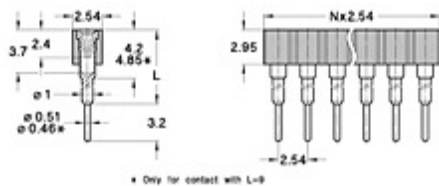
Interconnect socket strip: solder tail, single row.

#### 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

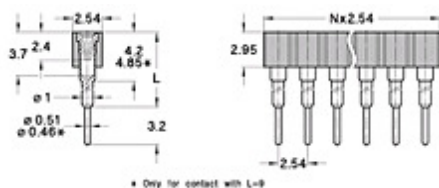
Interconnect socket strip: solder tail, single row.

#### 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

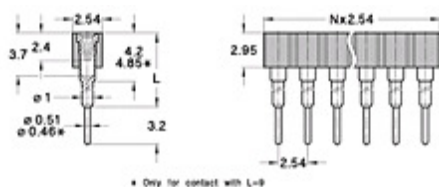
Interconnect socket strip: solder tail, single row.

#### Mating pin Ø 0.47 mm

Availability from: 2 to 64 contacts.

Standard number of contacts 64.

L = 15 mm



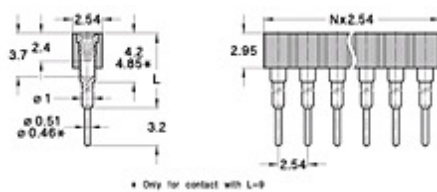
### 316-PP-1NN-41-011101

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



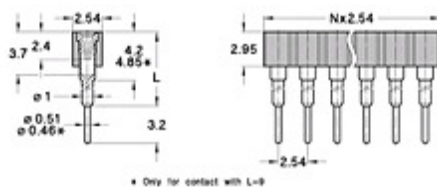
### 316-PP-1NN-41-004101

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