



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

## Your selected product

### Square Pin Connectors - 0.5 / 0.635 mm

Series 712

**712-PP-1NN-41-001101**

Single row

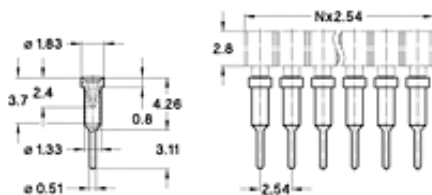
2.54 mm, Carrier

#### "Zero profile" socket connectors.

Single socket contacts for solder mount into PCB, supplied on disposable carriers.

#### Technical specs.:

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





## Ordering information RoHS-compliant parts

**PP Plating code** Sleeve Clip

**87** Tin Gold flash

**83** Tin Gold 0.75  $\mu\text{m}$

**NN number of poles.** Replace **NN** with the requested number of poles, e.g. 714-83-1**NN**-41-001101 for a single row version with 8 pins becomes 714-83-**108**-41-001101.

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

### 712-PP-1NN-41-001101

Single row carrier with standard socket contact with solder tail.

**Mating pin  $\varnothing$  0.47 mm**

Availability from: 2 to 64 contacts.

Standard number of contacts 64.

Double row, disposable carrier strips on request.

