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PCB Connectors - Socket Connectors

SERIES
714

714-PP-1NN-31-012101

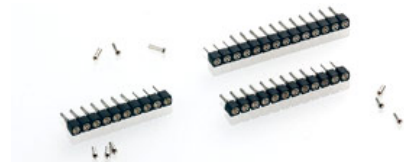
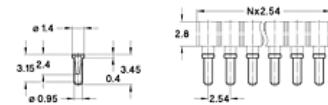
 Single row
2.54 mm, Carrier

"Zero profile" socket connectors

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

Technical specs.:

Insulator:	Black glass filled polyester PCT-GF30-FR
Flammability:	UL 94V-0
Sleeve:	Brass CuZn36Pb3 (C36000)
Contact:	Clip (3 finger): Beryllium copper (C17200)
Mating pin Ø:	0.40 to 0.52 mm
Insertion force:	1 N typ.
Withdrawal force:	0.4 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. 714-83-1NN-41-001101 for a single row version with 8 pins becomes 714-83-108-41-001101.

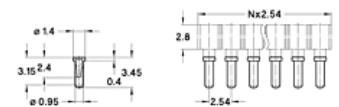
[General technical specs.](#)
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714-PP-1NN-31-012101

Single row carrier with ultra thin, low profile contact for solder mount into PCB hole Ø 1-1.3 mm. PCB thickness 1 to 2.4 mm.

Mating pin Ø 0.47 mm

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

Double row, disposable carrier strips on request.

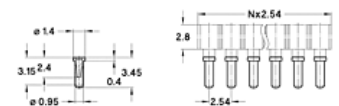

714-PP-1NN-31-012101

Single row carrier with ultra thin, low profile contact for solder mount into PCB hole Ø 1-1.3 mm. PCB thickness 1 to 2.4 mm.

Mating pin Ø 0.47 mm

 Availability from: 2 to 64 contacts.
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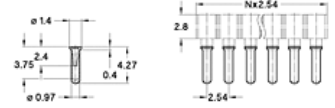

714-PP-1NN-31-018101

Single row carrier with ultra thin, low profile contact for solder mount into PCB hole Ø 1-1.3 mm. PCB thickness 1 to 3.4 mm.

Mating pin Ø 0.47 mm

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

Double row, disposable carrier strips on request.



714-PP-1NN-31-018101

Single row carrier with ultra thin, low profile contact for solder mount into PCB hole \varnothing 1-1.3 mm. PCB thickness 1 to 3.4 mm.

Mating pin \varnothing 0.47 mm

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

Double row, disposable carrier strips on request.

714-PP-1NN-31-008101

Single row carrier with contacts for solderless press-fit mount into plated trough PCB hole \varnothing 1.05 \pm 0.05 mm finished. PCB thickness 1.5 to 2.5 mm.

Mating pin \varnothing 0.47 mm

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

Double row, disposable carrier strips on request.

714-PP-1NN-31-008101

Single row carrier with contacts for solderless press-fit mount into plated trough PCB hole \varnothing 1.05 \pm 0.05 mm finished. PCB thickness 1.5 to 2.5 mm.

Mating pin \varnothing 0.47 mm

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

Double row, disposable carrier strips on request.

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