

CATEGORIES

Socket Connectors

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PCB Connectors - Socket Connectors

SERIES
315

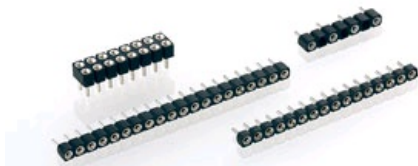
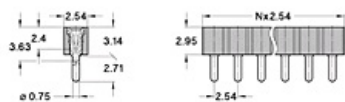
315-PP-1NN-41-001101

Single row
2.54/5.08 mm, Straight solder tail, Mating pin Ø 0.47 mm

Ultralow and very low profile socket connectors
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 0.52 mm
Insertion force:	3 N typ.
Withdrawal force:	1.5 N typ. (polished steel gauge Ø 0.43 mm)
Mechanical life:	Mn. 500 cycles
Rated current:	3 A
Contact resistance:	Max. 10 mΩ
Dielectric strength:	Mn. 1000 VRMS



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. 415-83-2**NN**-41-001101 for a double row version with 16 pins becomes 415-83-2**16**-41-001101



General technical specs.



View CAD

315-PP-1NN-41-003101

Straight socket connector ultralow profile height 2.4 mm: solder tail, single row.

Mating pin Ø 0.47 mm

Availability from: 2 to 64 contacts.
Standard number of contacts 64.
Please note: ultralow version not available as double row

315-PP-1NN-41-003101

Straight socket connector ultralow profile height 2.4 mm: solder tail, single row.

Mating pin Ø 0.47 mm

Availability from: 2 to 64 contacts.
Standard number of contacts 64.
Please note: ultralow version not available as double row

315-PP-1NN-41-001101

Straight socket connector very low profile height 3.14 mm: solder tail, single row.

Mating pin Ø 0.47 mm

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

315-PP-1NN-41-001101

Straight socket connector very low profile height 3.14 mm: solder tail, single row.

Mating pin Ø 0.47 mm

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

315-PP-1YY-01-881101

Straight socket connector very low profile height 3.14 mm, partially equipped 5.08 mm: solder tail, single row.

Mating pin Ø 0.47 mm

Availability from: 2 to 32 contacts

YY number of poles: please consult for ordering code.

315-PP-1YY-01-881101

Straight socket connector very low profile height 3.14 mm, partially equipped 5.08 mm: solder tail, single row.

Mating pin Ø 0.47 mm

Availability from: 2 to 32 contacts

YY number of poles: please consult for ordering code.

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