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PCB Connectors - Socket Connectors

SERIES
803

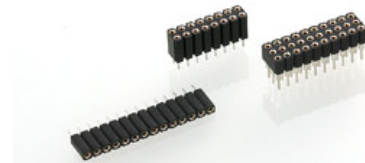
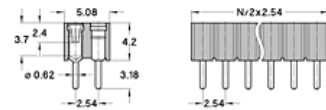
803-PP-NNN-10-012101

 Double row
2.54 mm, Straight solder tail, Mating pin Ø 0.76 mm

Socket connectors, solder tail

Technical specs.:

Insulator:	Black glass filled polyester PCT-GF30-FR
Flammability:	UL 94V-O
Sleeve:	Brass CuZn36Pb3 (C36000)
Contact:	Clip (6 finger): Beryllium copper (C17200)
Mating pin Ø:	0.70 to 0.90 mm, 0.635 mm square
Insertion force:	1.2 N typ.
Withdrawal force:	0.6 N typ. (polished steel gauge Ø 0.76 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

NNN number of poles. Replace NNN with the requested number of poles, e.g. 803-87-NNN-10-268101 for a double row version with 16 pins becomes 803-87-016-10-268101

[General technical specs.](#)
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803-PP-NNN-10-268101

Straight socket connector, very low profile, height 2.95 mm: solder tail, double row.

Mating pin Ø 0.76 mm

 Availability from: 4 to 72 contacts.
Standard number of contacts 72.

803-PP-NNN-10-268101

Straight socket connector, very low profile, height 2.95 mm: solder tail, double row.

Mating pin Ø 0.76 mm

 Availability from: 4 to 72 contacts.
Standard number of contacts 72.

803-PP-NNN-10-003101

Straight socket connector height 7.9 mm: solder tail, double row.

Mating pin Ø 0.76 mm

 Availability from: 4 to 100 contacts.
Standard number of contacts 100.

803-PP-NNN-10-003101

Straight socket connector height 7.9 mm: solder tail, double row.

Mating pin Ø 0.76 mm

Availability from: 4 to 100 contacts.
Standard number of contacts 100.

803-PP-NNN-10-012101

Straight socket connector, low profile, height 4.2 mm: solder tail, double row.

Mating pin: Ø 0.76 mm

Availability from: 4 to 64 contacts
Standard number of contacts 64.

803-PP-NNN-10-012101

Straight socket connector, low profile, height 4.2 mm: solder tail, double row.

Mating pin: Ø 0.76 mm

Availability from: 4 to 64 contacts
Standard number of contacts 64.

803-PP-NNN-10-001101

Straight socket connector height 7 mm: solder tail, double row.

Mating pins: Ø 0.76 mm

Availability from: 4 to 100 contacts
Standard number of contacts 100.

803-PP-NNN-10-001101

Straight socket connector height 7 mm: solder tail, double row.

Mating pins: Ø 0.76 mm

Availability from: 4 to 100 contacts
Standard number of contacts 100.

803-PP-NNN-10-005101

Straight socket connector height 8.5 mm: solder tail, double row.

Mating pin Ø 0.76 mm

Availability from: 4 to 100 contacts
Standard number of contacts 100.

803-PP-NNN-10-005101

Straight socket connector height 8.5 mm: solder tail, double row.

Mating pin Ø 0.76 mm

Availability from: 4 to 100 contacts
Standard number of contacts 100.

803-PP-NNN-10-269101

Straight socket connector height 11 mm: solder tail, double row.

Mating pin Ø 0.76 mm

Availability from: 4 to 100 contacts
Standard number of contacts 100.

803-PP-NNN-10-269101

Straight socket connector height 11 mm: solder tail, double row.

Mating pin Ø 0.76 mm

Availability from: 4 to 100 contacts
Standard number of contacts 100.

803-PP-NNN-10-249101

Straight socket connector height 19.67 mm: solder tail, double row.

Mating pin Ø 0.76 mm

Availability from: 4 to 40 contacts
Standard number of contacts 40.

803-PP-NNN-10-249101

Straight socket connector height 19.67 mm, solder tail, double row.

Mating pin Ø 0.76 mm

Availability from: 4 to 40 contacts
Standard number of contacts 40.

803-PP-NNN-10-216101

Straight socket connector height 37.5 mm: solder tail, double row.

Mating pin Ø 0.76 mm

Availability from: 4 to 72 contacts
Standard number of contacts 72.

803-PP-NNN-10-216101

Straight socket connector height 37.5 mm: solder tail, double row.

Mating pin Ø 0.76 mm

Availability from: 4 to 72 contacts
Standard number of contacts 72.

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