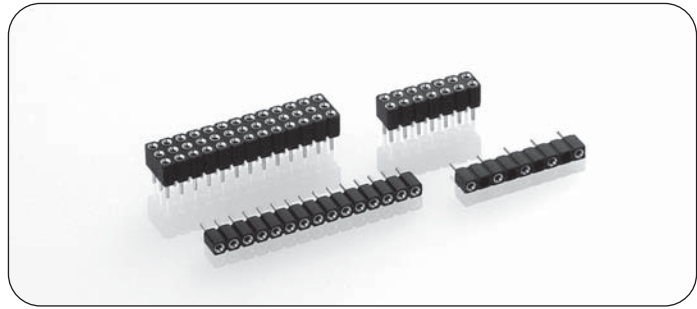


Socket connectors, solder tail

Technical Specs (General specs see page 17):

Insulator:	Black glass filled polyester PCT-GF30-FR
Flammability:	UL 94V-O
Sleeve:	Brass CuZn36Pb3 (C36000)
Contact clip (6 finger):	Beryllium copper (C17200)
Mating pins:	Ø 0.70 to 0.90 mm, $\nabla$ 0.635 mm
Forces:	(polished steel gauge Ø 0.76 mm)
- Insertion	1.2 N typ.
- Withdrawal	0.6 N typ.
Mechanical life:	min 500 cycles
Rated current:	3 A
Contact resistance:	max 10 mΩ
Dielectric strength:	min 1000 V <sub>RMS</sub>

For corresponding pin connectors see pages 83-93

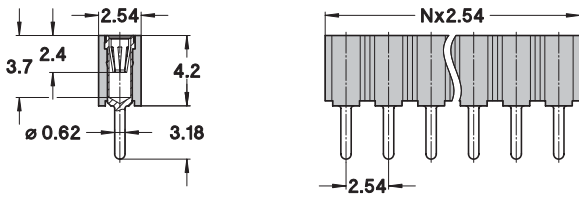


Ordering information RoHS compliant parts

PP Plating code	Sleeve	Clip
87	Tin	Gold flash
83	Tin	Gold 0.75 µm

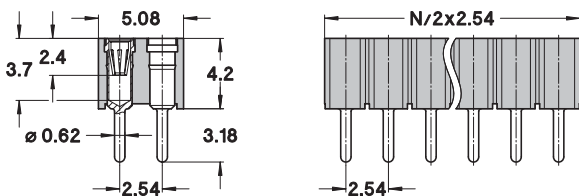
Other plating on request see page 146 for plating specs

**NNN number of poles.** Replace **NNN** with the requested number of poles, e.g. 803-87-**NNN**-10-012101 for a double row version with 16 pins becomes 803-87-**016**-10-012101



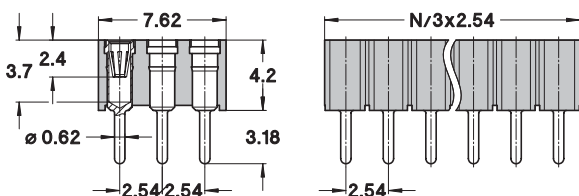
801-PP-NNN-10-012101

Straight socket connector, low profile, height 4.2 mm: solder tail, single row  
Availability from: 2 to 32 contacts  
Standard number of contacts 32



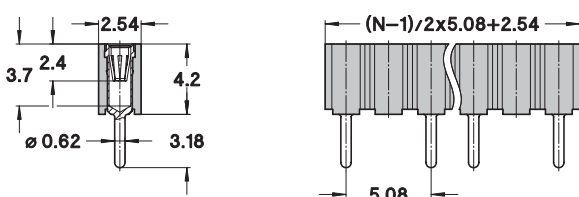
803-PP-NNN-10-012101

Straight socket connector, low profile, height 4.2 mm: solder tail, double row  
Availability from: 4 to 64 contacts  
Standard number of contacts 64



805-PP-NNN-10-012101

Straight socket connector, low profile, height 4.2 mm: solder tail, triple row  
Availability from: 9 to 96 contacts  
Standard number of contacts 96



801-PP-YYY-10-458101

Straight socket connector, low profile, height 4.2 mm: solder tail, single row, partially equipped 5.08 mm  
Availability from: 2 to 16 contacts  
**YYY number of poles:**  
please consult for ordering code

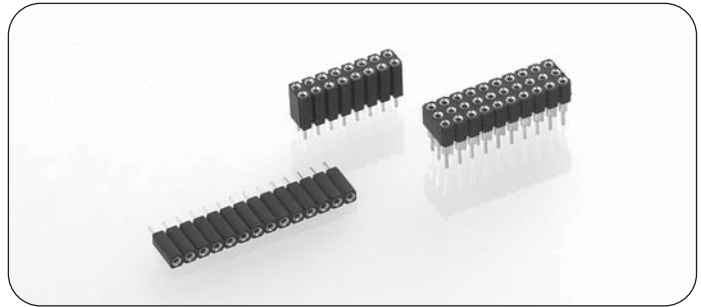
Due to technical progress, all the information provided is subject to change without prior notice

**Socket connectors, solder tail**

**Technical Specs (General specs see page 17):**

Insulator:	Black glass filled polyester PCT-GF30-FR
Flammability:	UL 94V-O
Sleeve:	Brass CuZn36Pb3 (C36000)
Contact clip (6 finger):	Beryllium copper (C17200)
Mating pins:	Ø 0.70 to 0.90 mm, $\nabla$ 0.635 mm
Forces:	(polished steel gauge Ø 0.76 mm)
- Insertion	1.2 N typ.
- Withdrawal	0.6 N typ.
Mechanical life:	min 500 cycles
Rated current:	3 A
Contact resistance:	max 10 mΩ
Dielectric strength:	min 1000 V <sub>RMS</sub>

For corresponding pin connectors see pages 83-93

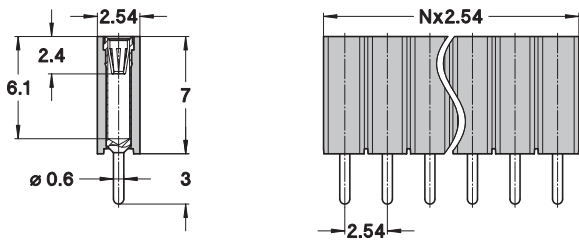


**Ordering information RoHS compliant parts**

PP Plating code	Sleeve	Clip
87	Tin	Gold flash
83	Tin	Gold 0.75 µm

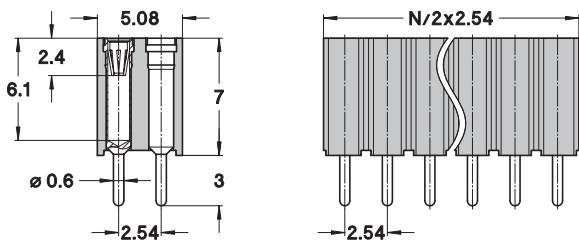
Other plating on request see page 146 for plating specs

**NNN number of poles.** Replace **NNN** with the requested number of poles, e.g. 803-87-**NNN**-10-001101 for a double row version with 16 pins becomes 803-87-**016**-10-001101



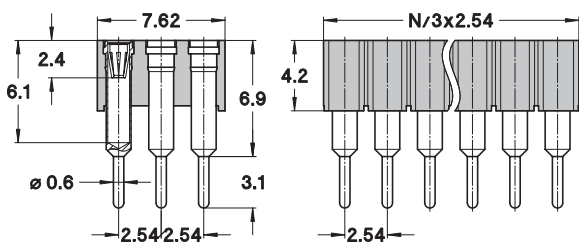
801-PP-NNN-10-001101

Straight socket connector height 7 mm: solder tail, single row  
Availability from: 2 to 50 contacts  
Standard number of contacts 50



803-PP-NNN-10-001101

Straight socket connector height 7 mm: solder tail, double row  
Availability from: 4 to 100 contacts  
Standard number of contacts 100



805-PP-NNN-10-001101

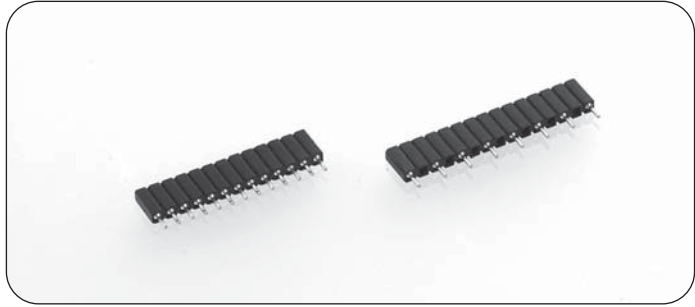
Straight socket connector height 6.9 mm: solder tail, triple row  
Availability from: 9 to 96 contacts  
Standard number of contacts 96

Socket connectors, solder tail

**Technical Specs (General specs see page 17):**

Insulator:	Black glass filled polyester PCT-GF30-FR
Flammability:	UL 94V-O
Sleeve:	Brass CuZn36Pb3 (C36000)
Contact clip (6 finger):	Beryllium copper (C17200)
Mating pins:	Ø 0.70 to 0.90 mm, $\nabla$ 0.635 mm
Forces:	(polished steel gauge Ø 0.76 mm)
- Insertion	1.2 N typ.
- Withdrawal	0.6 N typ.
Mechanical life:	min 500 cycles
Rated current:	3 A
Contact resistance:	max 10 mΩ
Dielectric strength:	min 1000 V <sub>RMS</sub>

For corresponding pin connectors see pages 83-93

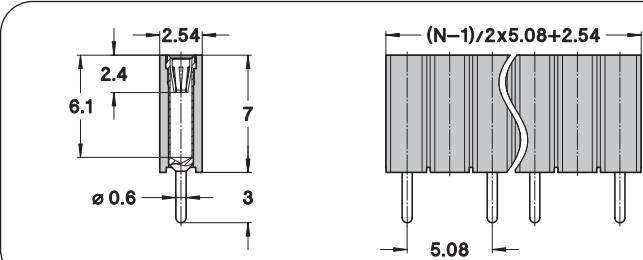


**Ordering information RoHS compliant parts**

PP Plating code	Sleeve	Clip
87	Tin	Gold flash
83	Tin	Gold 0.75 µm

Other plating on request see page 146 for plating specs

**NNN number of poles.** Replace **NNN** with the requested number of poles, e.g. 801-87-**NNN**-10-143101 for a double row version with 16 pins becomes 801-87-**016**-10-143101

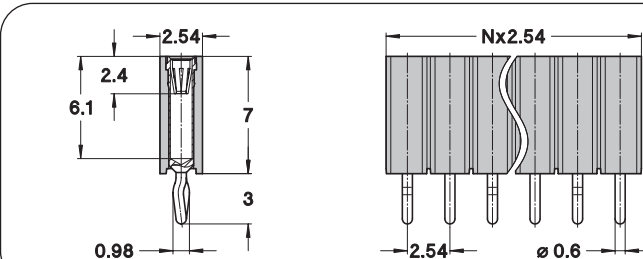


801-PP-YYY-10-101101

Straight socket connector height 7 mm: solder tail, single row, partially equipped 5.08 mm

Availability from: 2 to 25 contacts

**YYY number of poles:** please consult for ordering code



801-PP-NNN-10-143101

Straight socket connector height 7 mm with clinched (right/left): solder tail, single row

Availability from: 3 to 50 contacts  
Standard number of contacts 50