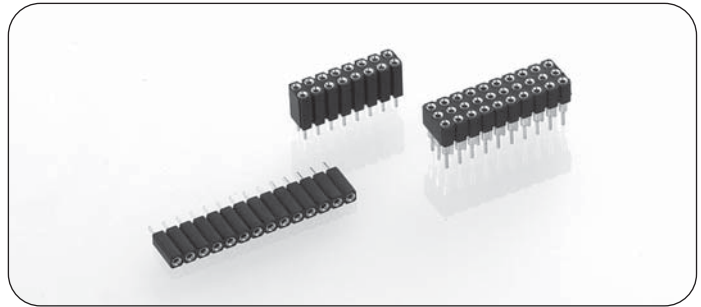


Socket connectors, solder tail

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:	\varnothing 0.70 to 0.90 mm, ∇ 0.635 mm
Forces:	(polished steel gauge \varnothing 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 m Ω
Dielectric strength:	min 1000 V _{RMS}

For corresponding pin connectors see pages 83-93

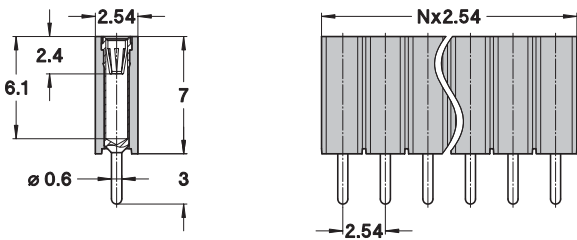


Ordering information RoHS compliant parts

PP Plating code	Sleeve	Clip
87	Tin	Gold flash
83	Tin	Gold 0.75 μ m

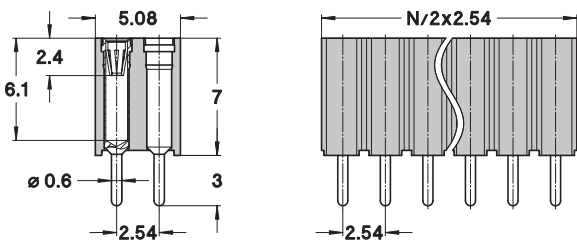
Other plating on request see page 146 for plating specs

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



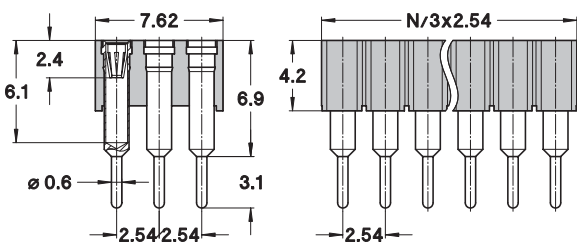
801-PP-NNN-10-001101

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

