

**PCB CONNECTORS - STRAIGHT SOLDER TAIL**

**Series** PCB Connectors - Straight solder tail  
**801** Single row  
 2.54/5.08 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. 801-87-**NNN**-10-143101 for a single row version with 8 pins becomes 801-87-**008**-10-143101

General technical specs. ...

**801-PP-NNN-10-001101**

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

**Mating pin Ø 0.76 mm**

Availability from: 2 to 50 contacts.  
 Standard number of contacts 50.