

PCB CONNECTORS - STRAIGHT SOLDER TAIL

Series 833	PCB Connectors - Straight solder tail Double row 2 mm, Straight solder tail
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"Hard metric" PCB socket connectors
Solder tail

Technical specs.:

Insulator:	Black glass filled polymer LCP-GF30-FR
Flammability:	UL 94V-O
Sleeve:	Brass CuZn36Pb3 (C36000)
Contact:	Clip (6 finger): Beryllium copper (C17200)
Mating pin Ø:	0.40 to 0.66 mm, 0.50 mm square
Insertion force:	0.7 N typ.
Withdrawal force:	0.4 N typ. (polished steel gauge Ø 0.46 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. 833-87-**NNN**-10-001101 for a double row version with 16 pins becomes 833-87-**016**-10-001101

General technical specs. ...

833-PP-NNN-10-001101



Straight socket connector height 4.2 mm: solder tail, double row.
Availability from: 4 to 100 contacts.
Standard number of contacts 100.