



RUE SAINT-HENRI 11, P.O. BOX 834 - CH-2800 DELÉMONT / SWITZERLAND

## Your selected product

### PCB Connectors - Right angle solder tail

Series 833

**833-PP-NNN-20-001101**

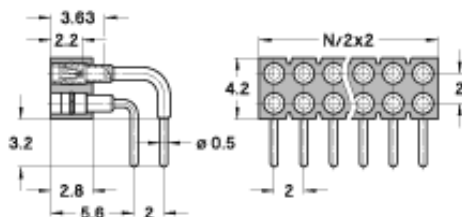
Double row

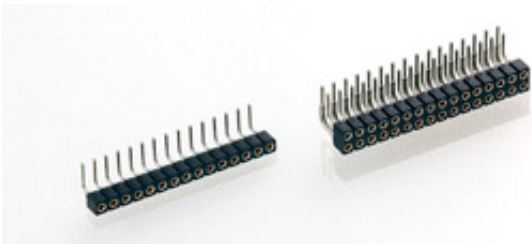
2 mm, Right angle solder tail

"Hard metric" PCB socket connectors  
right angle, solder tail

### Technical specs.:

<b>Insulator:</b>	Black glass filled polyester LCP-GF30-FR
<b>Flammability:</b>	UL 94V-O
<b>Sleeve:</b>	Brass CuZn36Pb3 (C36000)
<b>Contact:</b>	Clip (6 finger): Beryllium copper (C17200)
<b>Mating pin Ø:</b>	0.40 to 0.66 mm, 0.50 mm square
<b>Insertion Forces:</b>	0.7 N typ.
<b>Withdrawal Forces:</b>	0.4 N typ. (polished steel gauge Ø 0.46 mm)
<b>Mechanical life:</b>	Min. 500 cycles
<b>Rated current:</b>	3 A
<b>Contact resistance:</b>	Max. 10 mΩ
<b>Dielectric strength:</b>	Min. 1000 V RMS





## Ordering information RoHS-compliant parts

**PP Plating code** Sleeve Clip

**87** Tin Gold flash

**83** Tin Gold 0.75  $\mu\text{m}$

**NNN number of poles.** Replace **NNN** with the requested number of poles, e.g. 833-87-**NNN**-20-001101 for a double row version with 16 pins becomes 833-87-**016**-20-001101

[General technical specs.](#) [View CAD](#)

### 833-PP-NNN-20-001101

Right angle socket connector: solder tail, double row.  
 Availability from: 4 to 100 contacts.  
 Standard number of contacts 100.

