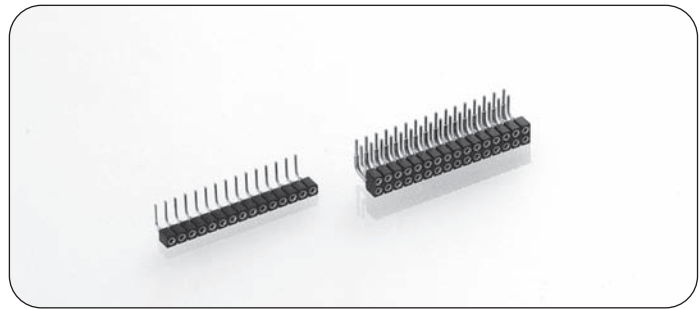


"Hard metric" PCB socket connectors right angle, solder tail

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 pins:	Ø 0.40 to 0.66 mm, ∇ 0.50 mm
Forces:	(polished steel gauge Ø 0.46 mm)
– Insertion	0.7 N typ.
– Withdrawal	0.4 N typ.
Mechanical life:	min 500 cycles
Rated current:	3 A
Contact resistance:	max 10 mΩ
Dielectric strength:	min 1000 V _{RMS}

For corresponding pin connectors see pages 38-42

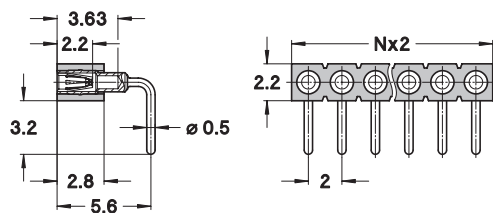


Ordering information

PP Plating code	Sleeve	Clip
97	Tin	Gold flash
91	Tin	Gold 0.25 µm
93	Tin	Gold 0.75 µm
99	Tin	Tin

Other plating on request see page 146 for plating specs

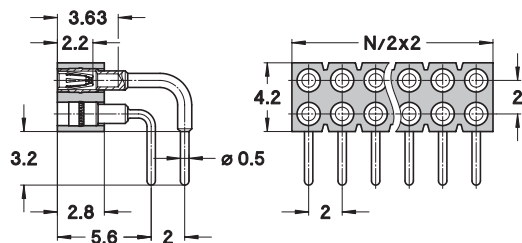
NNN number of poles. Replace **NNN** with the requested number of poles, e.g. 833-91-**NNN**-20-001101 for a double row version with 16 pins becomes 833-91-**016**-20-001101



831-PP-NNN-20-001101

Right angle socket connector: solder tail, single row

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



833-PP-NNN-20-001101

Right angle socket connector: solder tail, double row

Availability from: 4 to 100 contacts
Standard number of contacts 100