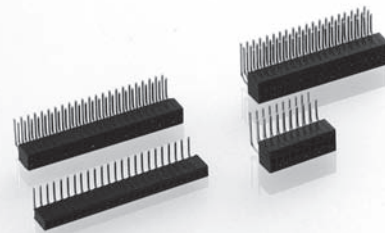


Ultraminiature PCB socket connectors
Solder tail right angle

Technical Specs:

Insulator:	Black glass filled polyester PCT-GF30-FR
Flammability:	UL 94V-O
Sleeve:	Brass CuZn36Pb3 (C36000)
Contact clip (3 finger):	Beryllium copper (C17200)
Mating pin Ø:	0.38 to 0.50 mm
Forces:	(polished steel gauge Ø 0.41 mm)
– Insertion	0.5 N typ.
– Withdrawal	0.2 N typ.
Mechanical life:	min 500 cycles
Rated current:	1 A
Contact resistance:	max 20 mΩ
Dielectric strength:	min 500 V _{RMS}

For corresponding pin connectors see pages 25-28

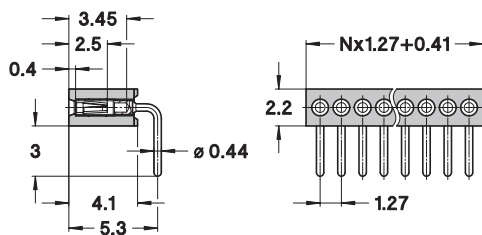


Ordering information

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

Other plating on request see page 146 for plating specs

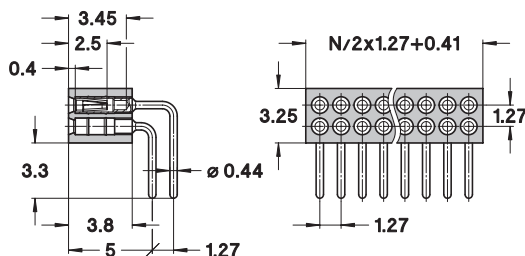
NNN number of poles. Replace **NNN** with the requested number of poles, e.g. 851-91-**NNN**-20-001101 for a single row version with 8 pins becomes 851-91-**008**-20-001101



851-PP-NNN-20-001101

Right angle socket connector: solder tail, single row

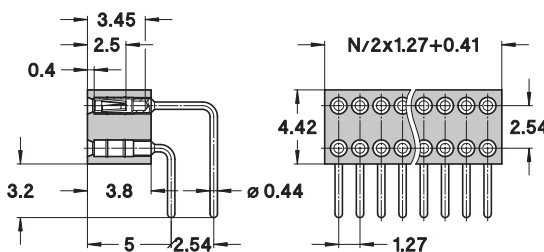
Availability from: 2 to 50 contacts
Standard number of contacts 25 and 50



853-PP-NNN-20-001101

Right angle socket connector: solder tail, double row

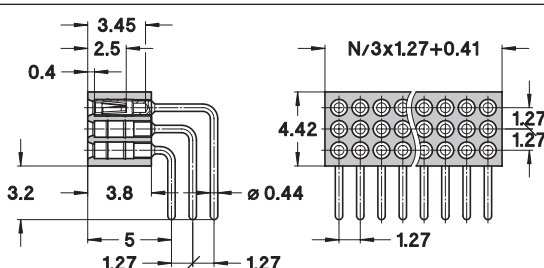
Availability from: 4 to 100 contacts
Standard number of contacts 50 and 100



853-PP-NNN-20-002101

Right angle socket connector: solder tail, double row with 2.54 mm row to row distance

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



855-PP-NNN-20-001101

Right angle receptacle: solder tail, triple row

Availability from: 6 to 150 contacts
Standard number of contacts 150

Due to technical progress, all the information provided is subject to change without prior notice