



preci-dip

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SOCKET CONNECTORS 1.27 mm

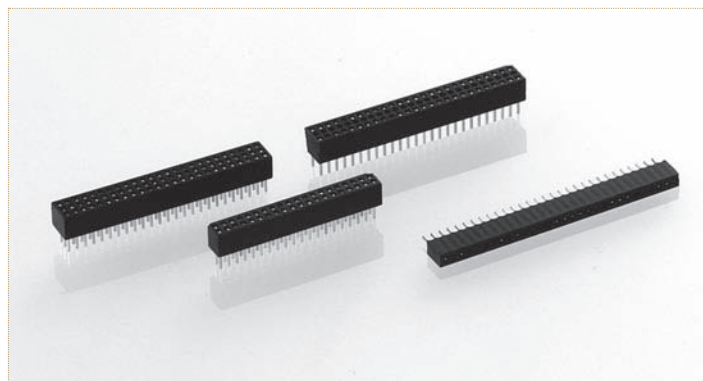
SINGLE ROW / DOUBLE ROW / TRIPLE ROW / SOLDER TAIL

Ultraminiature PCB socket connectors, solder tail

TECHNICAL SPECIFICATIONS (FOR GENERAL SPECS, SEE PAGE 43)

INSULATOR	Black glass filled polyester PCT-GF30-FR
FLAMMABILITY	UL 94V-0
SLEEVE	Brass CuZn36Pb3 (C36000)
CONTACT CLIP (3 FINGER)	Beryllium copper (C17200)
MATING PIN Ø	0.38 to 0.50 mm
FORCES	0.5 N typ. insertion 0.2 N typ. withdrawal (polished steel gauge Ø 0.41 mm)
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 51-54.



ORDERING INFORMATION ROHS COMPLIANT PARTS

PP PLATING CODE	SLEEVE	CLIP
87	Tin	Flash gold
83	Tin	0.75 µm gold

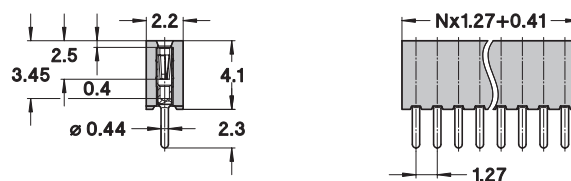
Other plating on request (see page 178 for plating specs).

NNN number of poles. Replace **NNN** with the requested number of poles, e.g. 851-87-**NNN**-10-001101 for a single row version with 8 pins becomes 851-87-**008**-10-001101

851-PP-NNN-10-001101

Straight socket connector, solder tail, single row

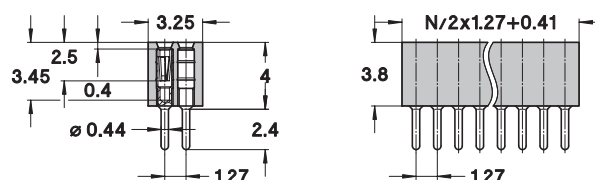
AVAILABILITY FROM 2 to 50 contacts
(standard number of contacts: 25 and 50)



853-PP-NNN-10-001101

Straight socket connector, solder tail, double row

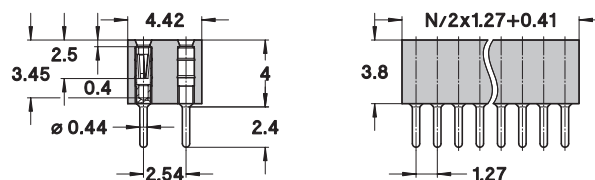
AVAILABILITY FROM 4 to 100 contacts
(standard number of contacts: 50 and 100)



853-PP-NNN-10-002101

Straight 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-10-001101

Straight socket connector, solder tail, triple row

AVAILABILITY FROM 9 to 150 contacts
(standard number of contacts: 150)

