



preci-dip

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Ultraminiature PCB socket connectors, solder tail right angle.

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}

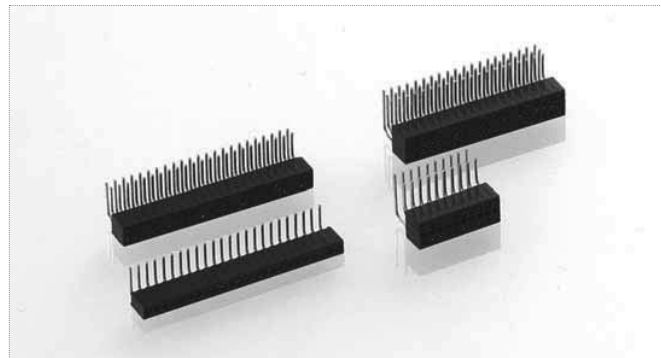
For corresponding pin connectors, see pages 51-54.

ORDERING INFORMATION ROHS COMPLIANT PARTS

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

SOCKET CONNECTORS 1.27 mm

SINGLE ROW / DOUBLE ROW / TRIPLE ROW / SOLDER TAIL, RIGHT ANGLE



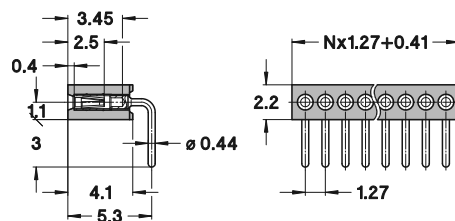
Other plating on request (see page 178 for plating specs).

NNN number of poles. Replace **NNN** with the requested number of poles, e.g. 851-87-**NNN**-20-001101 for a single row version with 8 pins becomes 851-87-**008**-20-001101.

851-PP-NNN-20-001101

Right angle socket connector, solder tail, single row

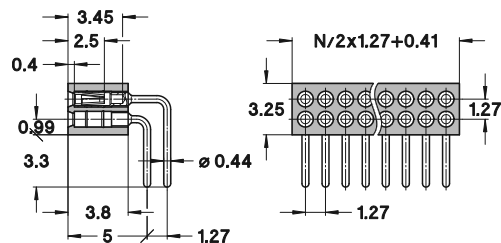
AVAILABILITY FROM 2 to 50 contacts
(standard number of contacts: 25 and 50)



853-PP-NNN-20-001101

Right angle socket connector, solder tail, double row

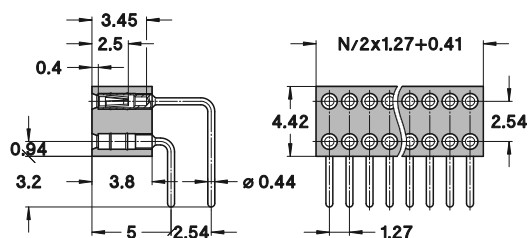
AVAILABILITY FROM 4 to 100 contacts
(standard number of contacts: 50 and 100)



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

