



preci-dip

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PIN CONNECTORS 1.27 mm

SINGLE ROW / DOUBLE ROW / TRIPLE ROW / SOLDER TAIL

Ultraminiature PCB pin connectors, solder tail.

TECHNICAL SPECIFICATIONS (FOR GENERAL SPECS, SEE PAGE 43)

INSULATOR	Black glass filled polyester PCT-GF30-FR
FLAMMABILITY	UL 94V-0
CONTACT	Brass CuZn36Pb3 (C36000)
CONNECTING PIN Ø	0.41 mm
MECHANICAL LIFE	Min. 500 cycles
RATED CURRENT	1 A
DIELECTRIC STRENGTH	Min. 1'000 V _{RMS}

For corresponding socket connectors, see pages 46-50.

ORDERING INFORMATION ROHS COMPLIANT PARTS

PP PLATING CODE	TERMINATION	CONNECTING PIN
10	0.25 µm gold	0.25 µm gold
80	Tin	Tin



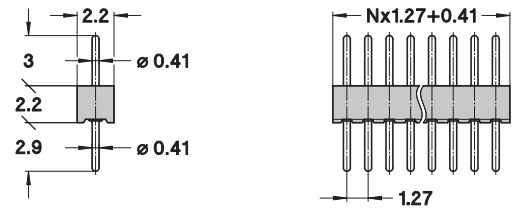
Other plating on request (see page 178 for plating specs).

NNN number of poles. Replace **NNN** with the requested number of poles, e.g. 852-10-**NNN**-10-001101 for a double row version with 16 pins becomes 852-10-**016**-10-001101.

850-PP-NNN-10-001101

Straight pin connector, solder tail, single row

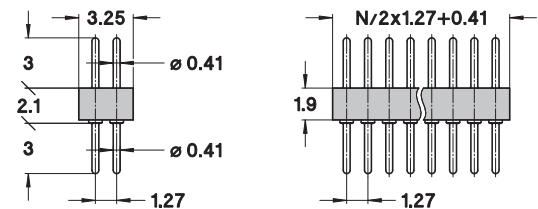
AVAILABILITY FROM 2 to 50 contacts
(standard number of contacts: 25 and 50)



852-PP-NNN-10-001101

Straight pin connector, solder tail, double row

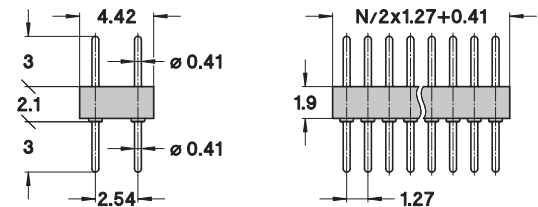
AVAILABILITY FROM 4 to 100 contacts
(standard number of contacts: 50 and 100)



852-PP-NNN-10-002101

Straight pin connector, solder tail, double row with 2.54 mm row to row distance

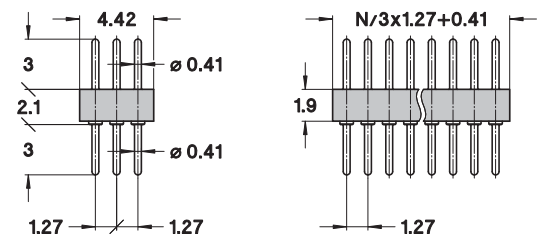
AVAILABILITY FROM 4 to 100 contacts
(standard number of contacts: 100)



854-PP-NNN-10-001101

Straight pin connector, solder tail, triple row

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





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PIN CONNECTORS 1.27 mm

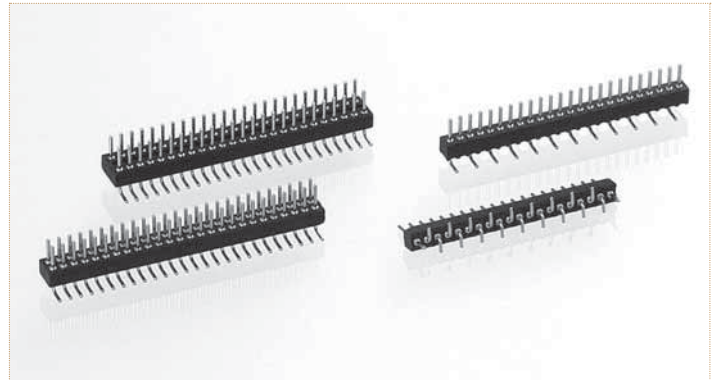
SINGLE ROW / DOUBLE ROW / SURFACE MOUNT

Ultraminiature PCB pin connectors, SMD mount.

TECHNICAL SPECIFICATIONS (FOR GENERAL SPECS, SEE PAGE 43)

INSULATOR	Black glass filled polyester PCT-GF30-FR
FLAMMABILITY	UL 94V-0
CONTACT	Brass CuZn36Pb3 (C36000)
CONNECTING PIN Ø	0.41 mm
MECHANICAL LIFE	Min. 500 cycles
RATED CURRENT	1 A
DIELECTRIC STRENGTH	Min. 1'000 V _{RMS}
COPLANARITY SMD TERMINATIONS	Max. 0.1 mm (measured on 25 mm long connectors)

For corresponding socket connectors, see pages 46-50.



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

NNN number of poles. Replace **NNN** with the requested number of poles, e.g. 852-10-**NNN**-30-001101 for a double row version with 16 pins becomes 852-10-**016**-30-001101.

ORDERING INFORMATION ROHS COMPLIANT PARTS

PP PLATING CODE	TERMINATION	CONNECTING PIN
10	0.25 µm gold	0.25 µm gold
80	Tin	Tin

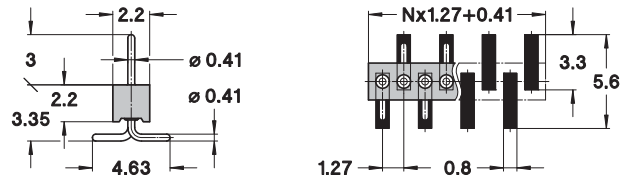
850-PP-NNN-30-001101

SMD pin connector, single row, perpendicular mount

AVAILABILITY FROM 3 to 50 contacts
(standard number of contacts: 25 and 50)
For connectors having more than 19 contacts, the coplanarity issue is to be addressed specifically



T & R Packaging



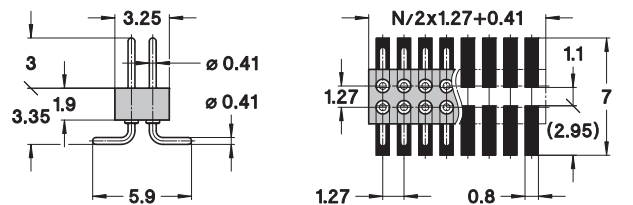
852-PP-NNN-30-001101

SMD pin connector, double row, perpendicular mount

AVAILABILITY FROM 4 to 100 contacts
(standard number of contacts: 50 and 100)
For connectors having more than 19 contacts per row, the coplanarity issue is to be addressed specifically



T & R Packaging



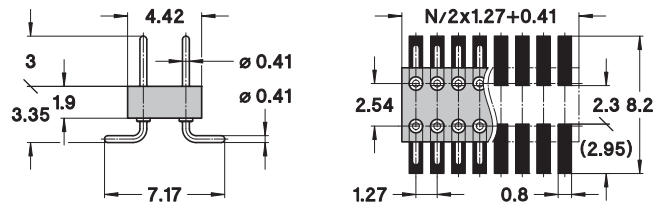
852-PP-NNN-30-002101

SMD pin connector, double row with 2.54 mm row to row distance, perpendicular mount

AVAILABILITY FROM 4 to 100 contacts
(standard number of contacts: 100)
For connectors having more than 19 contacts per row, the coplanarity issue is to be addressed specifically



T & R Packaging



850-PP-NNN-30-135101

SMD pin connector, single row, perpendicular mount with 2 positioning pins

AVAILABILITY FROM 5 to 50 contacts
(standard number of contacts: 25 and 50)
For connectors having more than 19 contacts, the coplanarity issue is to be addressed specifically

