



preci-dip

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"Hard metric" PCB pin connectors, solder tail.

TECHNICAL SPECIFICATIONS (FOR GENERAL SPECS, SEE PAGE 43)

INSULATOR	Black glass filled polymer LCP-GF30-FR
FLAMMABILITY	UL 94V-0
CONTACT	Brass CuZn36Pb3 (C36000)
CONNECTING PIN Ø	0.47 mm
MECHANICAL LIFE	Min. 500 cycles
RATED CURRENT	3 A
DIELECTRIC STRENGTH	Min. 1'000 V _{RMS}

For corresponding socket connectors, see pages 57-63.

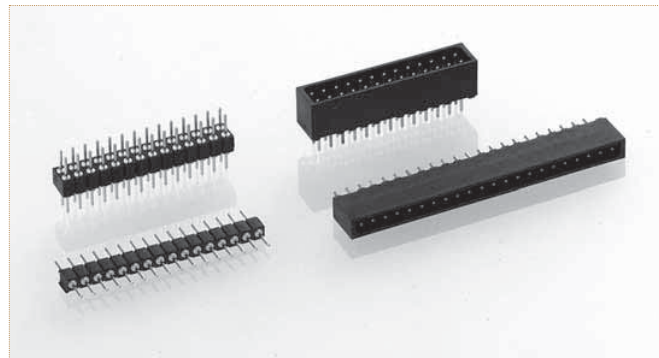
ORDERING INFORMATION ROHS COMPLIANT PARTS

PP PLATING CODE	TERMINATION	CONNECTING PIN
10	0.25 µm gold	0.25 µm gold
80	Tin	Tin
V3*	Tin	0.75 µm gold

*only for 830/832...12-002101 series

PIN CONNECTORS 2 mm

SINGLE ROW / DOUBLE ROW / SOLDER TAIL



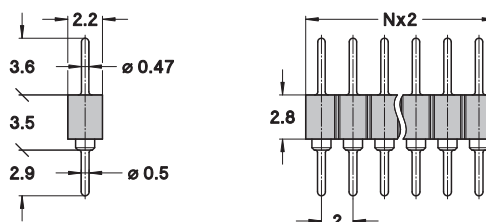
Other plating on request (see page 178 for plating specs).

NNN number of poles. Replace **NNN** with the requested number of poles, e.g. 830-10-**NNN**-10-001101 for a single row version with 8 pins becomes 830-10-**008**-10-001101.

830-PP-NNN-10-001101

Straight pin connector, solder tail, single row

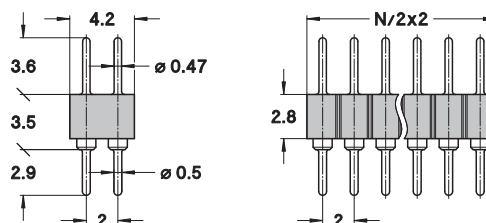
AVAILABILITY FROM 2 to 50 contacts
(standard number of contacts: 50)



832-PP-NNN-10-001101

Straight pin connector, solder tail, double row

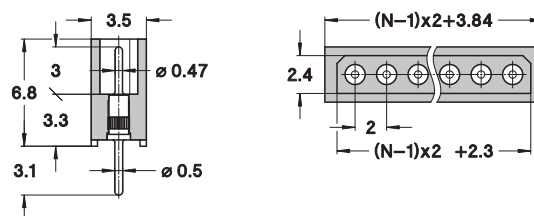
AVAILABILITY FROM 4 to 100 contacts
(standard number of contacts: 100)



830-V3-NNN-12-002101

Straight pin connector, solder tail, single row, shrouded and polarised

AVAILABILITY 22 contacts
Other pin number on request



832-V3-NNN-12-002101

Straight pin connector, solder tail, double row, shrouded and polarised

AVAILABILITY 26 and 44 contacts
Other pin number on request

