



preci-dip

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PIN CONNECTORS 2 mm

SINGLE ROW / DOUBLE ROW / SOLDER TAIL

"Hard metric" PCB pin connectors, solder tail.

TECHNICAL SPECIFICATIONS (FOR GENERAL SPECS, SEE PAGE 43)

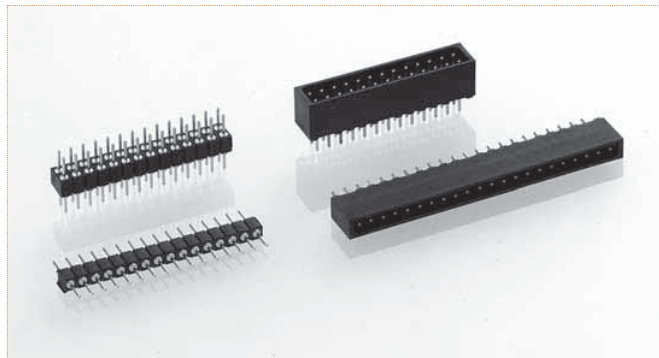
INSULATOR	Black glass filled polymer LCP-GF30-FR
FLAMMABILITY	UL 94V-0
CONTACT	Brass CuZn36Pb3 (C36000)
CONNECTING PIN Ø	0.47 mm
MECHANICAL LIFE	Min. 500 cycles
RATED CURRENT	3 A
DIELECTRIC STRENGTH	Min. 1'000 V _{RMS}

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



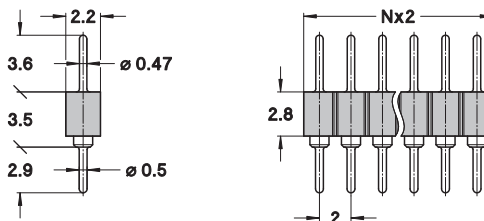
Other plating on request (see page 178 for plating specs).

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

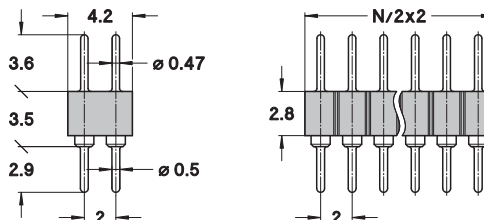
AVAILABILITY FROM 2 to 50 contacts
(standard number of contacts: 50)



832-PP-NNN-10-001101

Straight pin connector, solder tail, double row

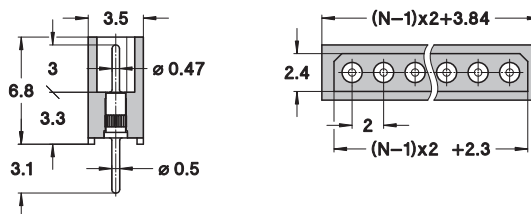
AVAILABILITY FROM 4 to 100 contacts
(standard number of contacts: 100)



830-V3-NNN-12-002101

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

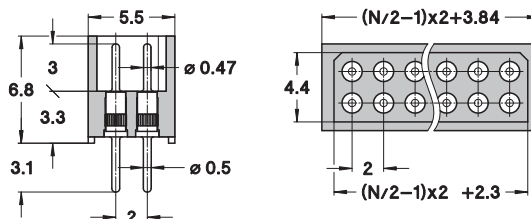
AVAILABILITY 22 contacts
Other pin number on request



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



Mouser Electronics

Authorized Distributor

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Preci-dip:

[830-80-035-10-001101](#) [830-80-046-10-001101](#) [830-80-045-10-001101](#) [830-80-044-10-001101](#) [830-80-043-10-001101](#) [830-80-042-10-001101](#) [830-10-002-10-001101](#) [830-10-012-10-001101](#) [830-10-008-10-001101](#) [830-10-007-10-001101](#) [830-10-006-10-001101](#) [830-10-005-10-001101](#) [830-10-004-10-001101](#) [830-10-003-10-001101](#) [830-10-016-10-001101](#) [830-10-015-10-001101](#) [830-10-014-10-001101](#) [830-10-013-10-001101](#) [830-10-011-10-001101](#) [830-10-009-10-001101](#) [830-10-022-10-001101](#) [830-10-021-10-001101](#) [830-10-020-10-001101](#) [830-10-019-10-001101](#) [830-10-018-10-001101](#) [830-10-017-10-001101](#) [830-80-002-10-001101](#) [830-10-050-10-001101](#) [830-80-012-10-001101](#) [830-10-023-10-001101](#) [830-10-025-10-001101](#) [830-10-010-10-001101](#) [830-80-007-10-001101](#) [830-80-006-10-001101](#) [830-80-005-10-001101](#) [830-80-004-10-001101](#) [830-80-003-10-001101](#) [830-80-014-10-001101](#) [830-80-013-10-001101](#) [830-10-047-10-001101](#) [830-80-011-10-001101](#) [830-10-048-10-001101](#) [830-80-009-10-001101](#) [830-80-020-10-001101](#) [830-80-019-10-001101](#) [830-80-018-10-001101](#) [830-80-017-10-001101](#) [830-80-016-10-001101](#) [830-80-015-10-001101](#) [830-10-027-10-001101](#) [830-10-026-10-001101](#) [830-10-037-10-001101](#) [830-80-010-10-001101](#) [830-80-022-10-001101](#) [830-80-021-10-001101](#) [830-10-033-10-001101](#) [830-10-031-10-001101](#) [830-10-030-10-001101](#) [830-10-029-10-001101](#) [830-10-028-10-001101](#) [830-10-039-10-001101](#) [830-10-038-10-001101](#) [830-80-025-10-001101](#) [830-10-036-10-001101](#) [830-10-049-10-001101](#) [830-10-034-10-001101](#) [830-10-045-10-001101](#) [830-10-044-10-001101](#) [830-10-043-10-001101](#) [830-10-042-10-001101](#) [830-10-041-10-001101](#) [830-10-040-10-001101](#) [830-80-047-10-001101](#) [830-80-048-10-001101](#) [830-80-050-10-001101](#) [830-80-023-10-001101](#) [830-10-035-10-001101](#) [830-10-046-10-001101](#) [830-80-029-10-001101](#) [830-80-028-10-001101](#) [830-80-027-10-001101](#) [830-80-026-10-001101](#) [830-10-024-10-001101](#) [830-80-037-10-001101](#) [830-80-049-10-001101](#) [830-80-034-10-001101](#) [830-80-033-10-001101](#) [830-80-032-10-001101](#) [830-80-031-10-001101](#) [830-80-030-10-001101](#) [830-80-041-10-001101](#) [830-80-040-10-001101](#) [830-80-039-10-001101](#) [830-80-038-10-001101](#) [830-80-024-10-001101](#) [830-80-036-10-001101](#)