



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)

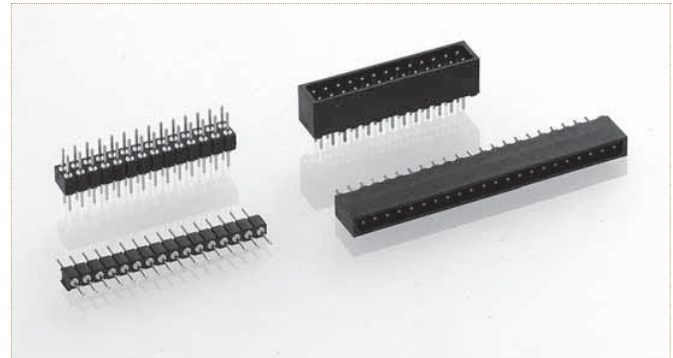
|                     |  |
|---------------------|--|
| INSULATOR           | Black glass filled polymer LCP-GF30-FR |
| FLAMMABILITY        | UL 94V-0                               |
| CONTACT             | Brass CuZn36Pb3 (C36000)               |
| CONNECTING PIN Ø    | 0.47 mm                    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

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



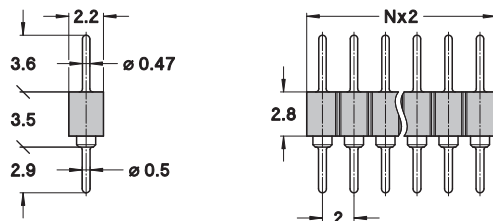
Other plating on request (see page 178 for plating specs).

**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

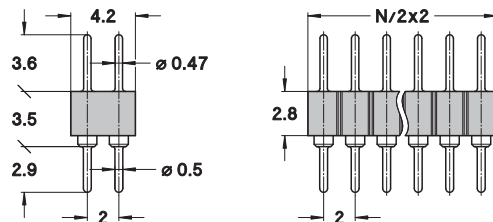
AVAILABILITY FROM 2 to 50 contacts  
(standard number of contacts: 50)



### 832-PP-NNN-10-001101

Straight pin connector, solder tail, double row

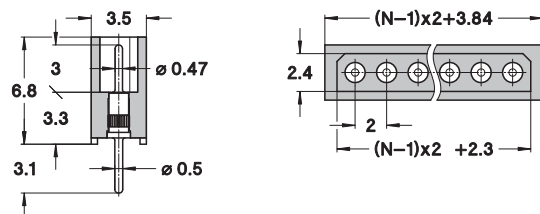
AVAILABILITY FROM 4 to 100 contacts  
(standard number of contacts: 100)



### 830-V3-NNN-12-002101

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

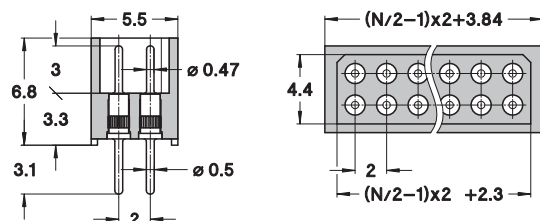
AVAILABILITY 22 contacts  
Other pin number on request



### 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



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