



preci-dip

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SOCKET CONNECTORS 2.54 mm

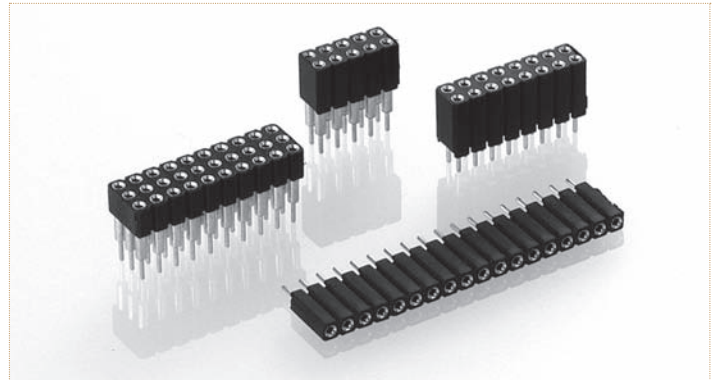
MATING PIN Ø 0.76 mm / SINGLE ROW / DOUBLE ROW / TRIPLE ROW
SOLDER TAIL

Socket connectors, solder tail.

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 (6 FINGER) | Beryllium copper (C17200) |
| MATING PINS | Ø 0.70 to 0.90 mm, ∇ 0.635 mm |
| FORCES | 1.2 N typ. insertion 0.6 N typ. withdrawal (polished steel gauge Ø 0.76 mm) |
| MECHANICAL LIFE | Min. 500 cycles |
| RATED CURRENT | 3 A |
| CONTACT RESISTANCE | Max. 10 mΩ |
| DIELECTRIC STRENGTH | Min. 1'000 V _{RMS} |

For corresponding pin connectors, see pages 109-119.



ORDERING INFORMATION ROHS COMPLIANT PARTS

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

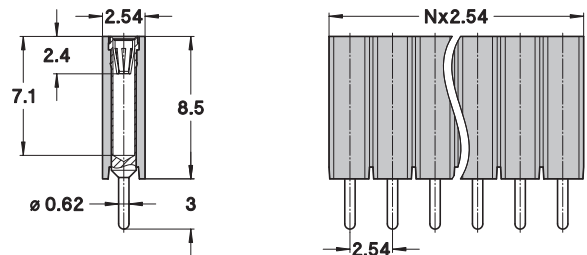
Other plating on request (see page 178 for plating specs).

NNN number of poles. Replace **NNN** with the requested number of poles, e.g. 803-87-**NNN**-10-005101 for a double row version with 16 pins becomes 803-87-**016**-10-005101.

801-PP-NNN-10-005101

Straight socket connector, height 8.5 mm, solder tail, single row

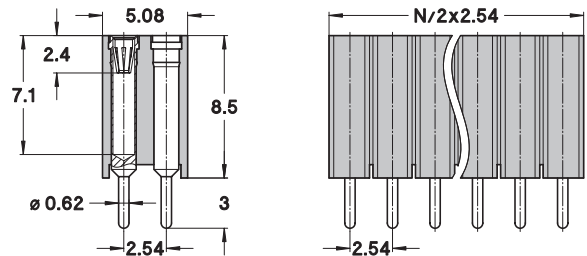
AVAILABILITY FROM 2 to 36 contacts
(standard number of contacts: 36)



803-PP-NNN-10-005101

Straight socket connector, height 8.5 mm, solder tail, double row

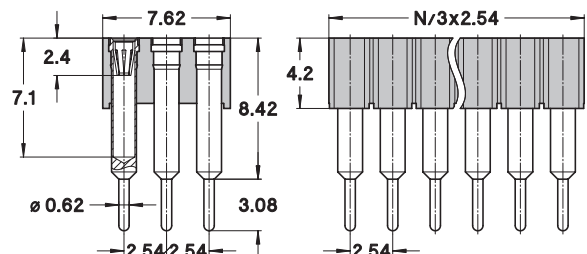
AVAILABILITY FROM 4 to 100 contacts
(standard number of contacts: 100)



805-PP-NNN-10-005101

Straight socket connector, height 8.4 mm, solder tail, triple row

AVAILABILITY FROM 9 to 96 contacts
(standard number of contacts: 96)



803-PP-NNN-10-269101

Straight socket connector, height 11 mm, solder tail, double row

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

