



preci-dip

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SOCKET CONNECTORS 2.54 mm

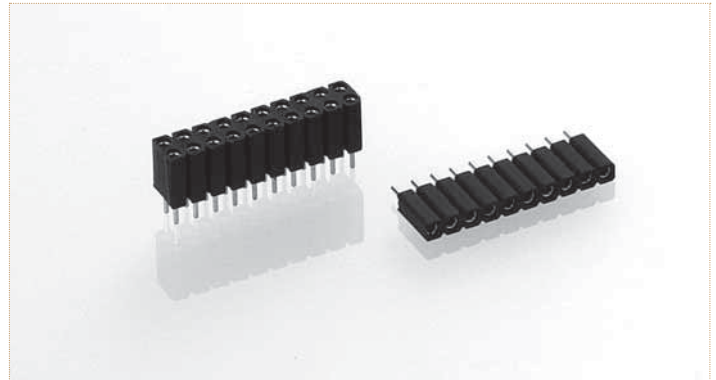
MATING PIN Ø 1 mm / SINGLE ROW / DOUBLE ROW / SOLDER TAIL

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 PIN Ø	0.95 to 1.08 mm
FORCES	1.2 N typ. insertion 0.6 N typ. withdrawal (polished steel gauge Ø 1 mm)
MECHANICAL LIFE	Min. 100 cycles
RATED CURRENT	3 A
CONTACT RESISTANCE	Max. 10 mΩ
DIELECTRIC STRENGTH	Min. 1'000 V _{RMS}

For corresponding pin connectors, see page 113.



ORDERING INFORMATION ROHS COMPLIANT PARTS

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

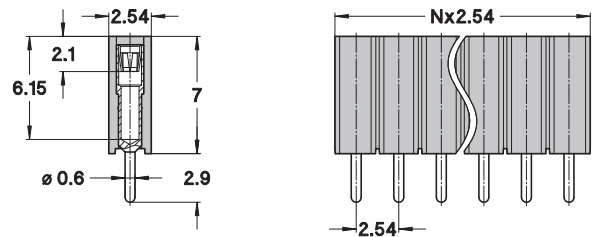
Other plating on request (see page 178 for plating specs).

NNN number of poles. Replace **NNN** with the requested number of poles, e.g. 803-87-**NNN**-10-004101 for a double row version with 16 pins becomes 803-87-**016**-10-004101.

801-PP-NNN-10-004101

Straight socket connector, height 7 mm, solder tail, single row

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



803-PP-NNN-10-004101

Straight socket connector, height 7 mm, solder tail, double row

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

