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SOCKET CONNECTORS 2.54 mm

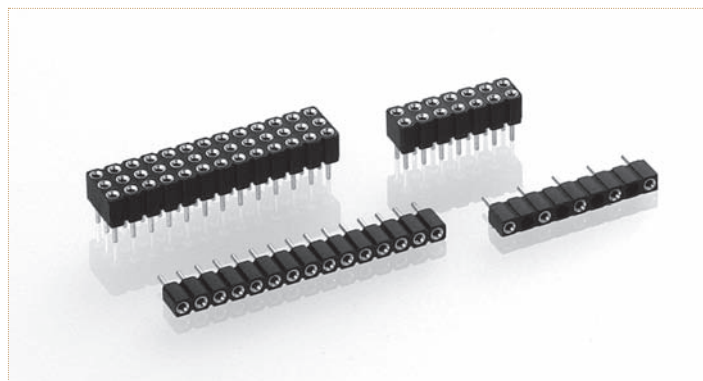
MATING PIN Ø 0.76 mm / SINGLE ROW / DOUBLE ROW / TRIPLE ROW
SOLDER TAIL

Very low profile socket connectors, solder tail.

TECHNICAL SPECIFICATIONS (FOR GENERAL SPECS, SEE PAGE 43)

INSULATOR	Black glass filled polyester PCT-GF30-FR
FLAMMABILITY	UL 94V-O
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

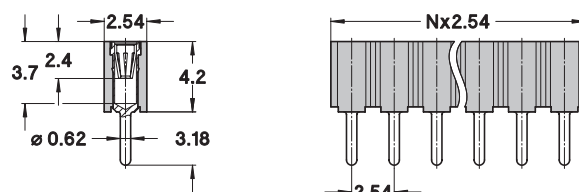
Other plating on request (see page 178 for plating specs).

NNN number of poles. Replace **NNN** with the requested number of poles, e.g. 803-87-**NNN**-10-012101 for a double row version with 16 pins becomes 803-87-**016**-10-012101.

801-PP-NNN-10-012101

Straight socket connector, low profile, height 4.2 mm, solder tail, single row

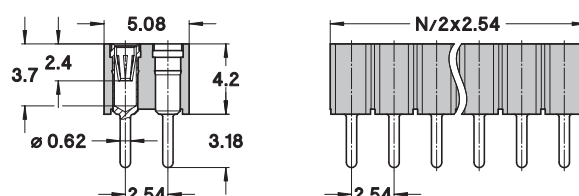
AVAILABILITY FROM 2 to 32 contacts
(standard number of contacts: 32)



803-PP-NNN-10-012101

Straight socket connector, low profile, height 4.2 mm, solder tail, double row

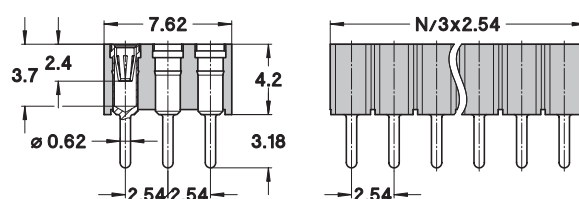
AVAILABILITY FROM 4 to 64 contacts
(standard number of contacts: 64)



805-PP-NNN-10-012101

Straight socket connector, low profile, height 4.2 mm, solder tail, triple row

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



801-PP-YYY-10-458101

Straight socket connector, low profile, height 4.2 mm, solder tail, single row, partially equipped 5.08 mm

AVAILABILITY FROM 2 to 16 contacts
YYY number of poles:
please consult for ordering code

