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SOCKET CONNECTORS 2.54 mm

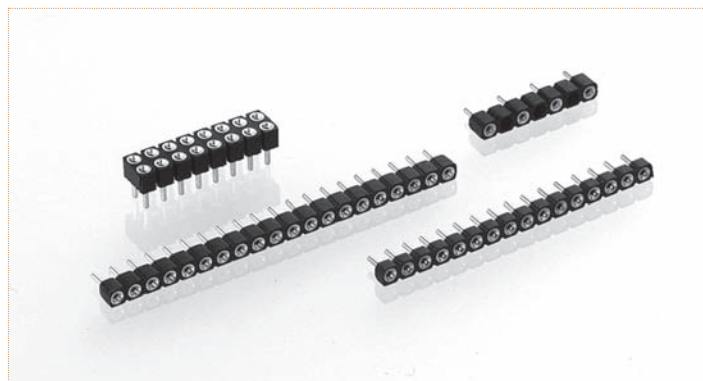
MATING PIN Ø 0.47 mm / SINGLE ROW / DOUBLE ROW / SOLDER TAIL

Ultralow and 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-0
SLEEVE	Brass CuZn36Pb3 (C36000)
CONTACT CLIP (4 FINGER)	Beryllium copper (C17200)
MATING PIN Ø	0.40 to 0.52 mm
FORCES	3 N typ. insertion 1.5 N typ. withdrawal (polished steel gauge Ø 0.43 mm)
MECHANICAL LIFE	Min. 500 cycles
RATED CURRENT	1 A
CONTACT RESISTANCE	Max. 10 mΩ
DIELECTRIC STRENGTH	Min. 1'000 V _{RMS}

For corresponding pin connectors, see pages 101-108.



ORDERING INFORMATION ROHS COMPLIANT PARTS

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

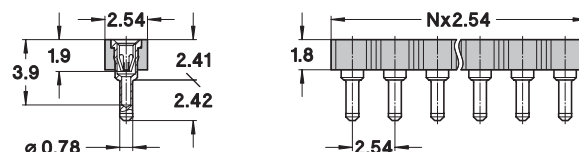
Other plating on request (see page 178 for plating specs).

NN number of poles. Replace **NN** with the requested number of poles, e.g. 415-83-2**NN**-41-001101 for a double row version with 16 pins becomes 415-83-2**16**-41-001101.

315-PP-1NN-41-003101

Straight socket connector ultralow profile, height 2.4 mm, solder tail, single row

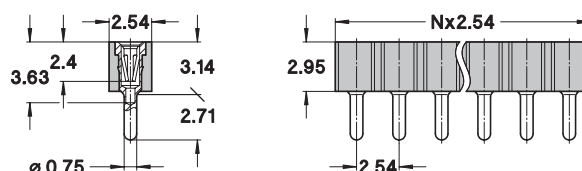
AVAILABILITY FROM 2 to 64 contacts
(standard number of contacts: 64)
Please note: ultralow version not available as double row



315-PP-1NN-41-001101

Straight socket connector very low profile, height 3.14 mm, solder tail, single row

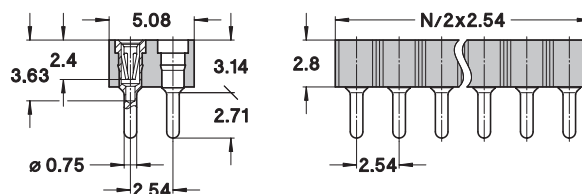
AVAILABILITY FROM 2 to 64 contacts
(standard number of contacts: 64)



415-PP-2NN-41-001101

Straight socket connector very low profile, height 3.14 mm, solder tail, double row

AVAILABILITY FROM 4 to 72 contacts
(standard number of contacts: 72)
Please note: ultralow version not available as double row



315-PP-1YY-01-881101

Straight socket connector very low profile, height 3.14 mm, partially equipped 5.08 mm, solder tail, single row

AVAILABILITY FROM 2 to 32 contacts
YY number of poles:
please consult for ordering code

