



precidip

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SOCKET CONNECTORS 2.54 mm

MATING PIN Ø 0.47 mm / SINGLE ROW / CARRIER ASSEMBLIES

"Zero profile" socket connectors. Single socket contacts for solder mount into PCB, supplied on disposable carriers.

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 0.56 mm
FORCES	2 N typ. insertion 1 N typ. withdrawal (polished steel gauge Ø 0.43 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 101-108.



ORDERING INFORMATION ROHS COMPLIANT PARTS

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

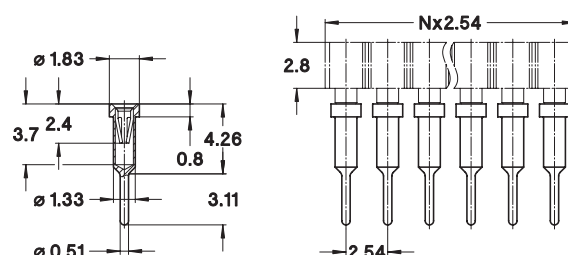
Other plating on request (see page 178 for plating specs).

NN number of poles. Replace **NN** with the requested number of poles, e.g. 714-83-1**NN**-41-001101 for a single row version with 8 pins becomes 714-83-**108**-41-001101.

712-PP-1NN-41-001101

Single row carrier with standard socket contact with solder tail

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



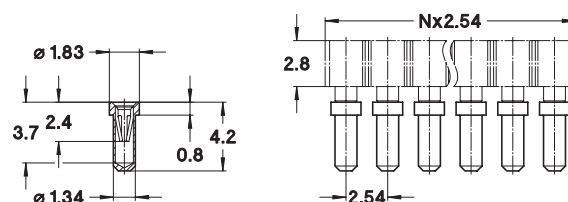
Double row, disposable carrier strips on request

714-PP-1NN-41-001101

Single row carrier with low profile contact

for solder mount into PCB hole Ø 1.4-1.8 mm, PCB thickness 1 to 2.6 mm

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



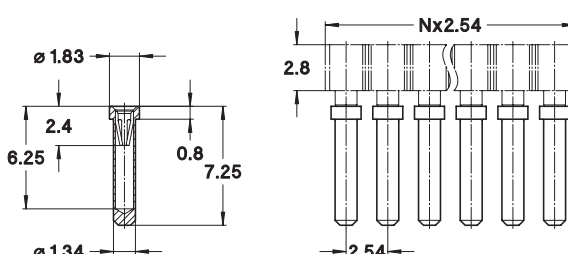
Double row, disposable carrier strips on request

714-PP-1NN-41-014101

Single row carrier with low profile contact

for solder mount into PCB hole Ø 1.4-1.8 mm, PCB thickness 1 to 5 mm

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



Double row, disposable carrier strips on request