



preci-dip

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SOCKET CONNECTORS 2.54 mm

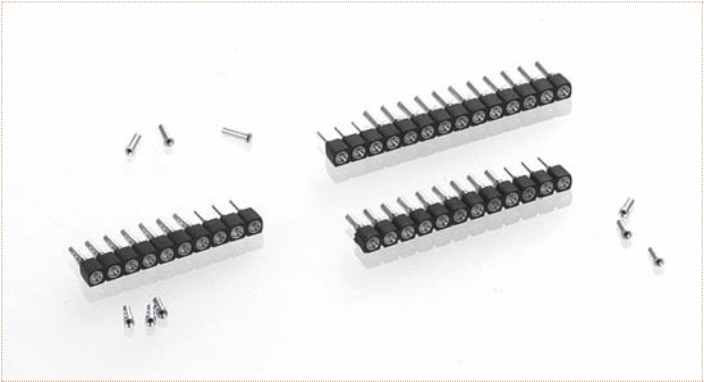
MATING PIN Ø 0.47 mm / SINGLE ROW / CARRIER ASSEMBLIES

“Zero profile” socket connectors. Single socket contacts for solder and press-fit solderless 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 (3 FINGER)	Beryllium copper (C17200)	
MATING PIN Ø	0.40 to 0.52 mm	
FORCES	1 N typ. insertion	0.4 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 VRMS	

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).

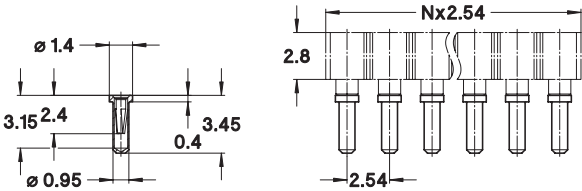
NN number of poles. Replace **NN** with the requested number of poles, e.g. 714-83-1**NN**-31-018101 for a single row version with 8 pins becomes 714-83-1**08**-31-018101.

714-PP-1NN-31-012101

Single row carrier with ultra thin, low profile contact or solder mount into PCB hole Ø 1-1.3 mm, PCB thickness 1 to 2.4 mm

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

Double row, disposable carrier strips on request

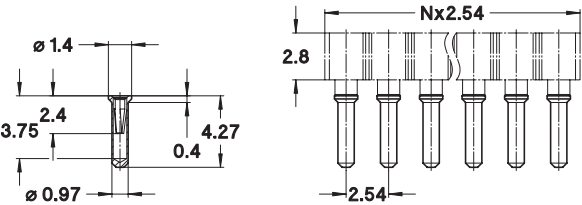


714-PP-1NN-31-018101

Single row carrier with ultra thin, low profile contact for solder mount into PCB hole Ø 1-1.3 mm, PCB thickness 1 to 3.4 mm

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

Double row, disposable carrier strips on request



714-PP-1NN-31-008101

Single row carrier with contacts for solderless press-fit mount into plated trough PCB hole Ø 1.05 ±0.05 mm finished, PCB thickness 1.5 to 2.5 mm

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

Double row, disposable carrier strips on request

