

PIN CONNECTORS 2.54 mm

CONNECTING PIN Ø 0.76 mm / SINGLE ROW / DOUBLE ROW SURFACE MOUNT

WWW.PRECIDIP.COM TEL +41 32 421 04 00 SALES@PRECIDIP.COM

Pin connectors, SMD.

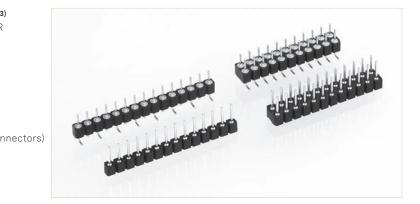
TECHNICAL SPECIFICATIONS (FOR GENERAL SPECS, SEE PAGE 43)

INSULATOR	Black glass filled polyester PCT-GF30-FR	
FLAMMABILITY	UL 94V-0	
CONTACT	Brass CuZn36Pb3 (C36000)	
CONNECTING PIN Ø	0.76 mm	
MECHANICAL LIFE	Min. 500 cycles	
RATED CURRENT	3 A	
DIELECTRIC STRENGTH	Min. 1'000 VRMS	
COPLANARITY SMD TERMINATIONS	Max. 0.1 mm (measured on 25 mm long cor	

For corresponding socket connectors, see pages 85-99.

ORDERING INFORMATION ROHS COMPLIANT PARTS

PP PLATING CODE	TERMINATION	CONNECTING PIN
10	0.25 µm gold	0.25 µm gold
80	Tin	Tin
V3*	Tin	0.75 µm gold
*only for 800/803	30-001101 series	



Other plating on request (see page 178 for plating specs). NNN number of poles. Replace NNN with the requested number of poles, e.g. 800-10-NNN-30-001101 for a single row version with 8 pins becomes 800-10-**008**-30-001101.

800-PP-NNN-30-480101

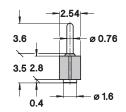
SMD pin connector, low profile, single row, perpendicular mount with self-levelling floating contacts 2 to 64 contacts



(standard number of contacts: 64) For connectors having more than 9 contacts, the coplanarity issue is to be addressed specifically

For connectors having more than 9 contacts per row,

the coplanarity issue is to be addressed specifically

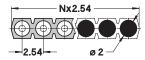


5.08

ø 0.76

ø 1.6

2.54



N/2x2.54

T & R Packaging

802-PP-NNN-30-480101

SMD pin connector, low profile, double row, perpendicular mount with self-levelling floating contacts 4 to 64 contacts

AVAILABILITY FROM

(standard number of contacts: 64)



T & R Packaging

800-**PP-NNN**-30-001101

SMD pin connector, single row, perpendicular mount with gull-wing terminations

AVAILABILITY FROM

See

page 43

3 to 64 contacts (standard number of contacts: 64) For connectors having more than 9 contacts,

the coplanarity issue is to be addressed specifically



802-PP-NNN-30-001101

SMD pin connector, double row, perpendicular mount with gull-wing terminations



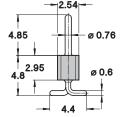
See

page 43

4 to 72 contacts

(standard number of contacts: 72)

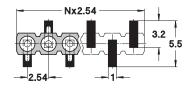
For connectors having more than 9 contacts per row, the coplanarity issue is to be addressed specifically

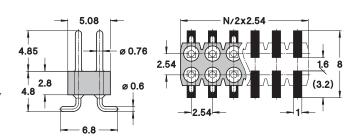


3.6

3.5 2.8

04





T & R Packaging