



preci-dip

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

PIN CONNECTORS 2.54 mm

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

Pin connectors, SMD.

TECHNICAL SPECIFICATIONS (FOR GENERAL SPECS, SEE PAGE 43)

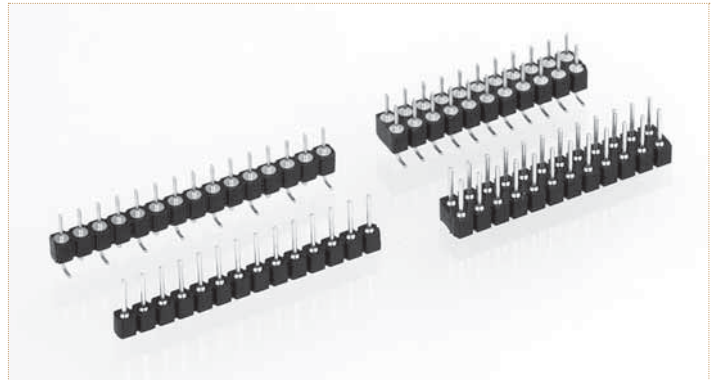
INSULATOR	Black glass filled polyester PCT-GF30-FR
FLAMMABILITY	UL 94V-0
CONTACT	Brass CuZn36Pb3 (C36000)
CONNECTING PIN Ø	0.76 mm
MECHANICAL LIFE	Min. 500 cycles
RATED CURRENT	3 A
DIELECTRIC STRENGTH	Min. 1'000 V _{RMS}
COPLANARITY SMD TERMINATIONS	Max. 0.1 mm (measured on 25 mm long connectors)

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 800/802...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.

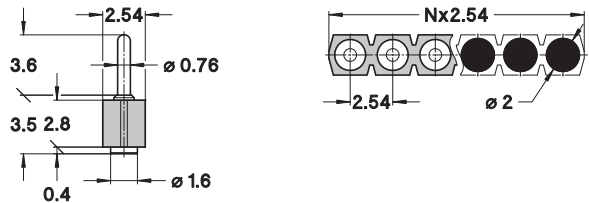
800-PP-NNN-30-480101

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

AVAILABILITY FROM 2 to 64 contacts
(standard number of contacts: 64)
For connectors having more than 9 contacts, the coplanarity issue is to be addressed specifically



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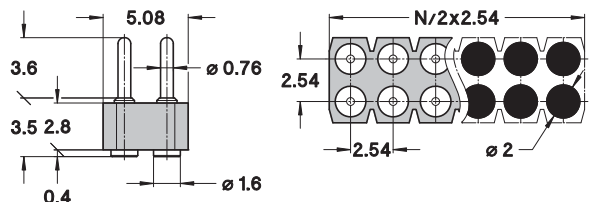
802-PP-NNN-30-480101

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

AVAILABILITY FROM 4 to 64 contacts
(standard number of contacts: 64)
For connectors having more than 9 contacts per row, the coplanarity issue is to be addressed specifically



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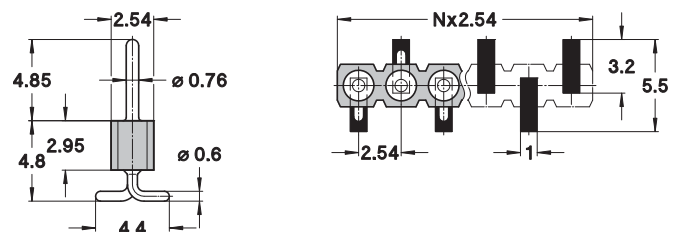
800-PP-NNN-30-001101

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

AVAILABILITY FROM 3 to 64 contacts
(standard number of contacts: 64)
For connectors having more than 9 contacts, the coplanarity issue is to be addressed specifically



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802-PP-NNN-30-001101

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

AVAILABILITY FROM 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



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