



preci-dip

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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)

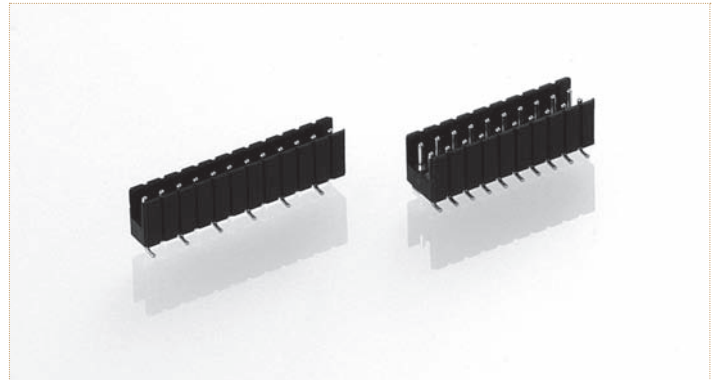
INSULATOR	Black glass filled polyester PCT-GF30-FR
FLAMMABILITY	UL 94V-0
CONTACT	Brass CuZn36Pb3 (C36000)
CONNECTING PIN Ø	0.76 mm
MECHANICAL LIFE	Min. 500 cycles
RATED CURRENT	3 A
DIELECTRIC STRENGTH	Min. 1'000 V _{RMS}
COPLANARITY	
SMD TERMINATIONS	Max. 0.1 mm (measured on 25 mm long connectors)

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...40-001101 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-V3-**NNN**-32-002101 for a single row version with 8 pins becomes 800-V3-**008**-32-002101.

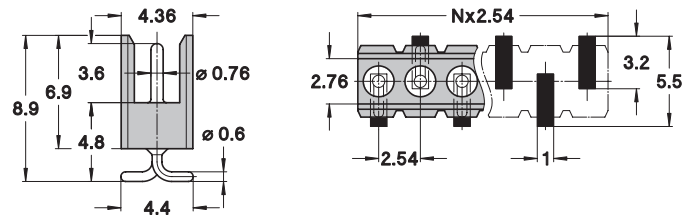
800-V3-**NNN**-32-002101

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

AVAILABILITY FROM 3 to 32 contacts
(standard number of contacts: 32)
For connectors having more than 9 contacts, the coplanarity issue is to be addressed specifically



T & R Packaging



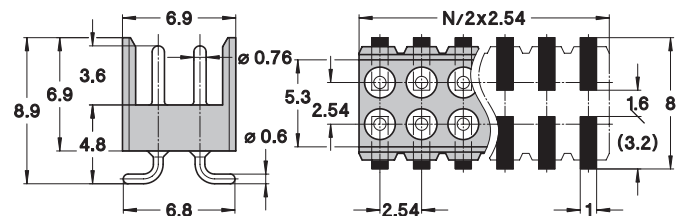
802-V3-**NNN**-32-002101

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

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**-40-001101

SMD pin connector, single row, parallel mount

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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