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"Hard metric" PCB pin connectors, SMD mount.

TECHNICAL SPECIFICATIONS (FOR GENERAL SPECS, SEE PAGE 43)

INSULATOR	Black glass filled polymer LCP-GF30-FR
FLAMMABILITY	UL 94V-0
CONTACT	Brass CuZn36Pb3 (C36000)
CONNECTING PIN Ø	0.47 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)

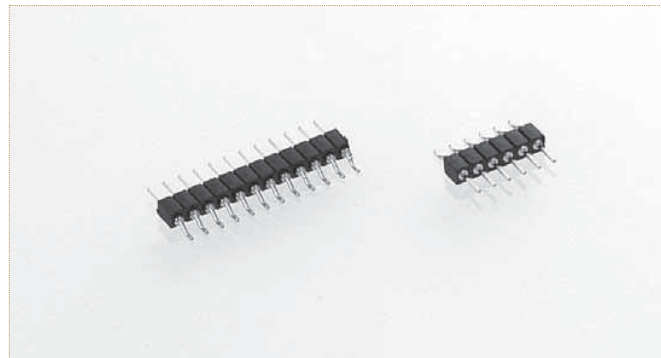
For corresponding socket connectors, see pages 57-63.

ORDERING INFORMATION ROHS COMPLIANT PARTS

PP PLATING CODE	TERMINATION	CONNECTING PIN
10	0.25 µm gold	0.25 µm gold
80	Tin	Tin

PIN CONNECTORS 2 mm

SINGLE ROW / SURFACE MOUNT



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

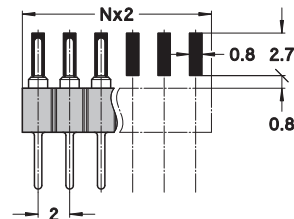
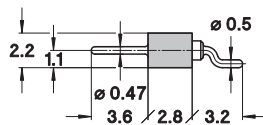
NNN number of poles. Replace **NNN** with the requested number of poles, e.g. 830-10-**NNN**-40-001101 for a single row version with 8 pins becomes 830-10-**008**-40-001101.

Bulk: 830-PP-**NNN**-40-001101 **T & R Packaging*:** 830-PP-**NNN**-40-001191

SMD pin connector, single row, parallel mount

AVAILABILITY FROM 2 to 50 contacts
(standard number of contacts: 50)
For connectors having more than 12 contacts,
the coplanarity issue is to be addressed specifically

*Please consult www.precidip.com for availability size of tape, size of reel, number of components per reel and packing units.



PCB CONNECTORS