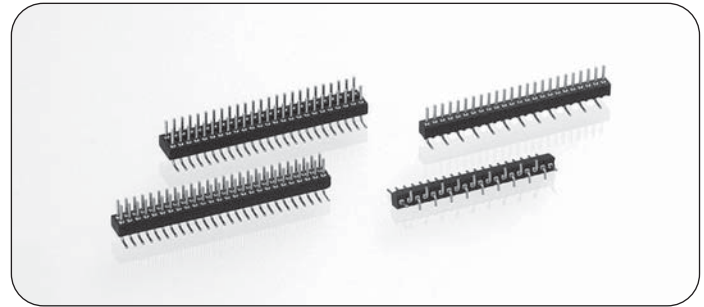


**Ultraminiature PCB pin connectors, solder tail
SMD mount**

Technical Specs (General specs see page 17):

Insulator:	Black glass filled polyester PCT-GF30-FR
Flammability:	UL 94V-O
Contact:	Brass CuZn36Pb3 (C36000)
Connecting pin Ø:	0.41 mm
Mechanical life:	min 500 cycles
Rated current:	1 A
Dielectric strength:	min 1000 V _{RMS}
Coplanarity SMD terminations:	max 0.1 mm (measured on 25 mm long connectors)

For corresponding socket connectors see pages 20-24

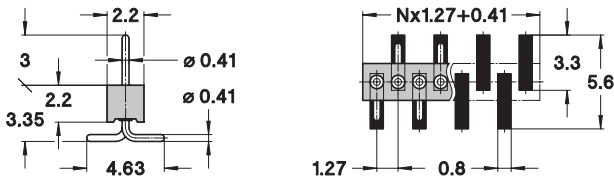


Ordering information RoHS compliant parts

PP Plating code	Termination	Connecting pin
10	Gold 0.25 µm	Gold 0.25 µm
80	Tin	Tin

Other plating on request see page 146 for plating specs

NNN number of poles. Replace **NNN** with the requested number of poles, e.g. 852-10-**NNN**-30-001101 for a double row version with 16 pins becomes 852-10-**016**-30-001101

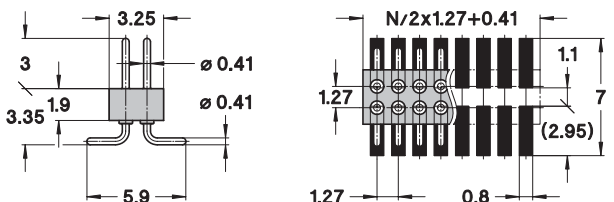


850-PP-NNN-30-001101

SMD pin connector: single row, perpendicular mount
Availability from: 3 to 50 contacts
Standard number of contacts 25 and 50
For connectors having more than 19 contacts, the coplanarity issue is to be addressed specifically



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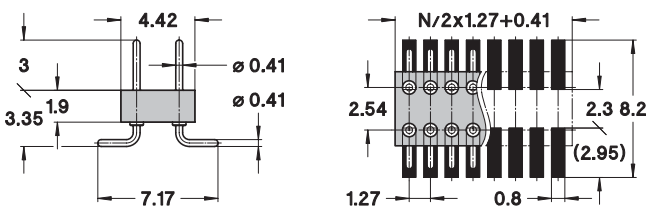


852-PP-NNN-30-001101

SMD pin connector: double row, perpendicular mount
Availability from: 4 to 100 contacts
Standard number of contacts 50 and 100
For connectors having more than 19 contacts per row, the coplanarity issue is to be addressed specifically



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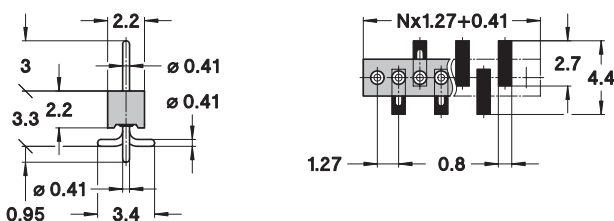


852-PP-NNN-30-002101

SMD pin connector: double row with 2.54 mm row to row distance, perpendicular mount
Availability from: 4 to 100 contacts
Standard number of contacts 100
For connectors having more than 19 contacts per row, the coplanarity issue is to be addressed specifically



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850-PP-NNN-30-135101

SMD pin connector: single row, perpendicular mount with 2 positioning pins
Availability from: 5 to 50 contacts
Standard number of contacts 25 and 50
For connectors having more than 19 contacts, the coplanarity issue is to be addressed specifically

Due to technical progress, all the information provided is subject to change without prior notice

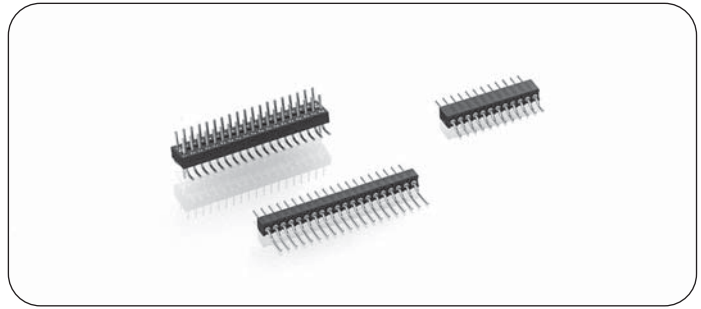


Ultraminiature PCB pin connectors
SMD mount

Technical Specs (General specs see page 17):

Insulator:	Black glass filled polyester PCT-GF30-FR
Flammability:	UL 94V-O
Contact:	Brass CuZn36Pb3 (C36000)
Connecting pin Ø:	0.41 mm
Mechanical life:	min 500 cycles
Rated current:	1 A
Dielectric strength:	min 1000 V _{RMS}
Coplanarity SMD terminations:	max 0.1 mm (measured on 25 mm long connectors)

For corresponding socket connectors see pages 20-24

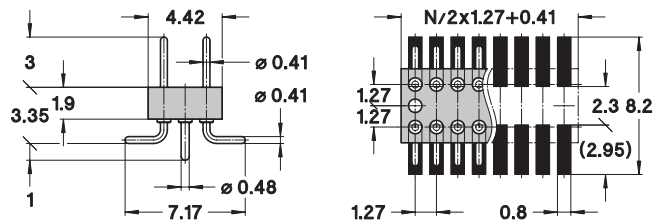


Ordering information RoHS compliant parts

PP Plating code	Termination	Connecting pin
10	Gold 0.25 µm	Gold 0.25 µm
80	Tin	Tin

Other plating on request see page 146 for plating specs

NNN number of poles. Replace **NNN** with the requested number of poles, e.g. 850-10-**NNN**-40-001101 for a single row version with 16 pins becomes 850-10-**016**-40-001101

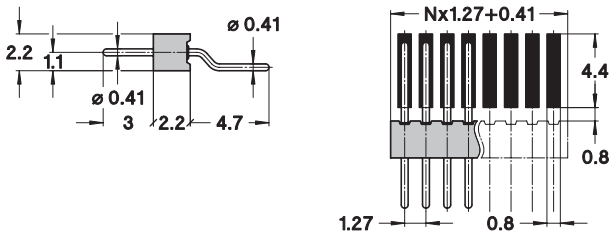


852-PP-NNN-30-051101

SMD pin connector: double row with 2.54 mm row to row distance, perpendicular mount with 2 positioning pins

Availability from: 4 to 100 contacts
Standard number of contacts 100

For connectors having more than 19 contacts per row, the coplanarity issue is to be addressed specifically

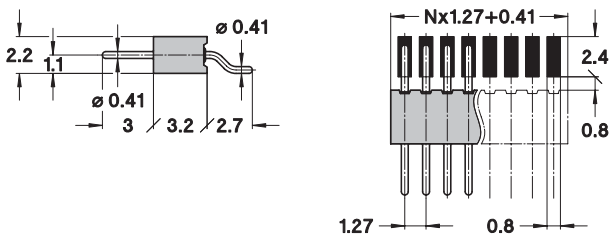


850-PP-NNN-40-001101

SMD pin connector: single row, parallel mount with long solder termination

Availability from: 2 to 50 contacts
Standard number of contacts 25 and 50

For connectors having more than 19 contacts, the coplanarity issue is to be addressed specifically



850-PP-NNN-40-251101

SMD pin connector: single row, parallel mount short solder termination and wider insulator for easier pick and place

Availability from: 2 to 50 contacts
Standard number of contacts 50

For connectors having more than 19 contacts, the coplanarity issue is to be addressed specifically



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