



General description

SMPL miniature push-pull latching connector series are particularly suitable for high reliability and high quality applications where a simple yet fast method to connect/disconnect is required. Also suitable for high endurance and ease of operation in very limited spaces.

Housing material and plating

Brass with nickel plating

Insert material and plating

Polyamide resin (-25°C to +85°C)

Contact material and plating

Brass or beryllium with gold-plating

Contact types

Solder pot or pc-tail

IP class

Up to IP 40

Contact lay-out

Over 16 lay-outs are available from 2 to 8 contacts.

Electrical characteristics

Number of contacts	Current rating	Test voltage (V rms)
2 or 8	Up to 15A	600 - 1900V

Mechanical characteristics

Temperature range	Durability	Wire size
-25°C to +85°C	1000 cycles	AWG 18 - AWG 22 0.81 mm ² - 0.32 mm ²

