



preci-dip

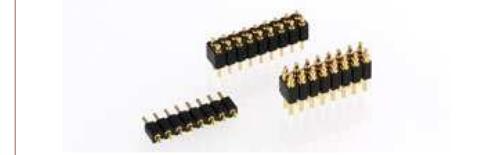
SPRING-LOADED CONNECTORS - STRAIGHT SOLDER TAIL

Series 813 Spring-Loaded Connectors - Straight solder tail
Double Row 2.54 mm, Straight solder tail

Low resistance modular connectors with spring-loaded contacts (SLC), solder tail. Contacts with improved, shaped piston design.

Technical specs.:

Flammability: UL 94V-0
Piston and barrel: Brass CuZn36Pb3 (C36000)
Contact clip: Beryllium copper (C17200)
Spring: Music wire DIN 17223, gold plated
Max. stroke: 1.4 mm
Forces initial: 0.25 N
Forces initial at 1/2 stroke: 0.85 N
Mechanical life: 50'000 cycles
Max. operating current: 3.5 A
Contact resistance: 10 mΩ (static measurement, halfway position)
Plating: S1: Barrel 0.25 µm gold and Piston 0.5 µm gold / SS: Barrel and Piston 0.5 µm gold



Ordering information RoHS-compliant parts

Initial height A (mm)	Height plastic body B (mm)	XXX code
6	4	014
6.5	4	015
7	4	016
7.5	4	017

NNN number of poles. Replace **NNN** with the requested number of poles, e.g. 813-S1-**NNN**-10-014101 for a double row version with 16 pins becomes 813-S1-**016**-10-014101.

General technical specs. ...

	813-S1-NNN-10-014101 Straight SLC connector, low profile, solder tail, double row. Availability from: 4 to 72 contacts. Standard number of contacts 72.
	813-S1-NNN-10-015101 Straight SLC connector, low profile, solder tail, double row. Availability from: 4 to 72 contacts. Standard number of contacts 72.
	813-S1-NNN-10-016101 Straight SLC connector, low profile, solder tail, double row. Availability from: 4 to 72 contacts. Standard number of contacts 72.
	813-S1-NNN-10-017101 Straight SLC connector, low profile, solder tail, double row. Availability from: 4 to 72 contacts. Standard number of contacts 72.