



precip

SPRING-LOADED CONNECTORS - STRAIGHT SOLDER TAIL

Technical specs.:

Flammability:	UL 94V-O
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

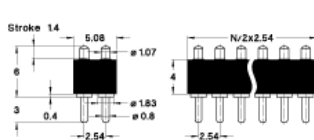


Ordering information RoHS-compliant parts

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.

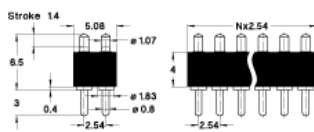
General technical specs. ...



813-S1-NNN-10-014101

Straight SLC connector, low profile, solder tail, double row.

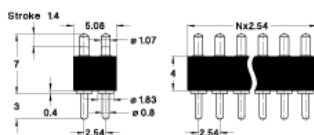
Availability from: 4 to 72 contacts.
Standard number of contacts 72.



813-S1-NNN-10-015101

Straight SLC connector, low profile, solder tail, double row.

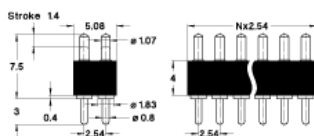
Availability from: 4 to 72 contacts.
Standard number of contacts 72.



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.