

Series
813

Spring-Loaded Connectors - Surface mount
perpendicular
Double Row
2.54 mm, Surface mount perpendicular

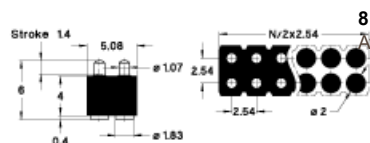


Low resistance modular connectors with spring-loaded contacts (SLC), surface mount. Contacts with improved, shaped piston design.

Flammability:	UL 94V-O
Piston and barrel:	Brass CuZn36Pb3 (C36000)
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, half-way position)
Coplanarity SMD terminations:	Max. 0.1 mm (measured on 25 mm long connectors)
Plating:	Barrel: 0.25 µm gold / Piston: 0.5 µm gold

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

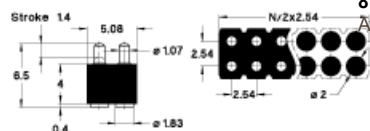
General technical specs. ...



813-S1-NNN-30-014101
Available in T&R Packaging

Surface mount SLC SLC connector, low profile,
double row.

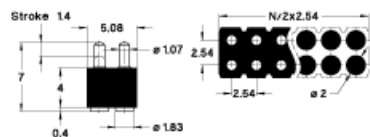
Availability from: 4 to 20 contacts.
Standard number of contacts 20.



813-S1-NNN-30-015101
Available in T&R Packaging

Surface mount SLC SLC connector, low profile, double row.

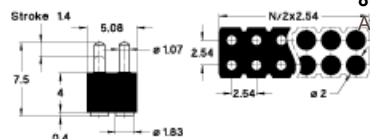
Availability from: 4 to 20 contacts.
Standard number of contacts 20.



813-S1-NNN-30-016101
Available in T&R Packaging

Surface mount SLC SLC connector, low profile,
double row.

Availability from: 4 to 20 contacts.
Standard number of contacts 20.



813-S1-NNN-30-017101
Available in T&R Packaging

Surface mount SLC SLC connector, low profile,
double row.

Availability from: 4 to 20 contacts.
Standard number of contacts 20.

