

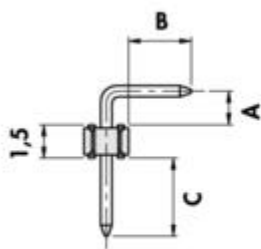
Male headers soldering technique / **SLY 3 035**



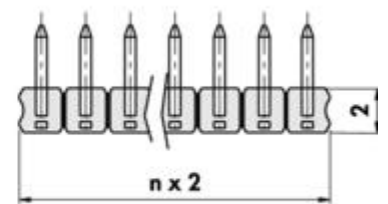
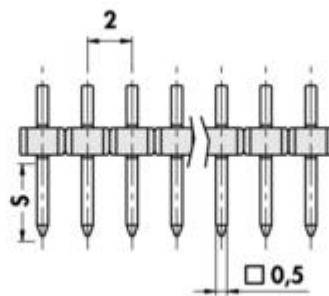
square 0.5 mm, angled

**Parameters of article SLY 3 035**

version	standard
no. of contacts	1 - 50
surface	gold-plated
angle	angled
number of rows	1
connection type	soldering
grid	2
male cross-section	square 0.5
soldering	yes
Reflow solderable	yes



S = 3,5



# Technical data PCB connectors

	LB SLY, SLY
Contact material: shell	CuSn-alloy
Contact surface of the shell: gold/tin	Ni + 0,2 µm Au Ni + 4 µm Sn
Contact spring: material/surface	
Transition resistance:	≤ 5 mOhm
Shock resistance:	
Vibration resistance max.:	
Capacity between two adjacent contacts:	
Current rating:	3 A
Nominal voltage:	100 V DC
Test voltage:	500 V
Insulator: material	PA 4.6, GF
Temperature range:	-40 °C ... +163 °C (+260 °C 1 min.)
Flammability class:	UL 94 V-0
Insulation resistance:	> 10 <sup>12</sup> Ohm
Plugability for pins:	
Insertion depth for pins:	
Insertion/Extraction, type:	holding force: > 5 N