

Data sheet Product SL LP 1 097 ...

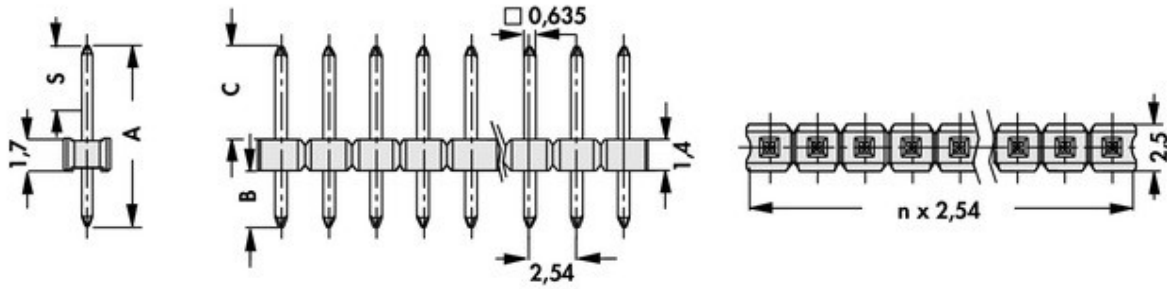


PCB connectors > Male headers
Low profile, straight, \square 0.635 mm

Features

grid	2.54 mm
no. of contacts	1 - 36
contact material	CuSn alloy
surface of contact	<ul style="list-style-type: none"> • selective gold-plated • gold-plated • tin-plated
surface contact / contact sleeve	<ul style="list-style-type: none"> • Ni+$\geq 0.2\mu\text{m}$ Au • Ni+4...6μm Sn
version	low profile
volume resistance	$\leq 5\text{ m}\Omega$
nominal current	3 A
nominal voltage	250 V AC
test voltage	2000 V
insulating body material	PA 4.6. GF
temperature range	<ul style="list-style-type: none"> • $-40^{\circ}\text{C} \dots +163^{\circ}\text{C}$ • (260$^{\circ}\text{C}/10\text{ s}$)
class of inflammability	UL 94 V-0
specific insulation resistance	$>10.0^{7.0}\ \Omega\cdot\text{m}$
connection type	-
reflow solderable	yes

Technical Drawing



height 9.7

A [mm]

B [mm]

C [mm]

S [mm]

3

5

4.0

Fischer Elektronik GmbH & Co. KG
DEUTSCHLAND • GERMANY • ALLEMAGNE

Nottebohmstraße 28
58511 Lüdenscheid

Telefon +49 2351 435-0
Telefax +49 2351 45754

info@fischerelektronik.de
www.fischerelektronik.de