

Data sheet Product BL 19 141



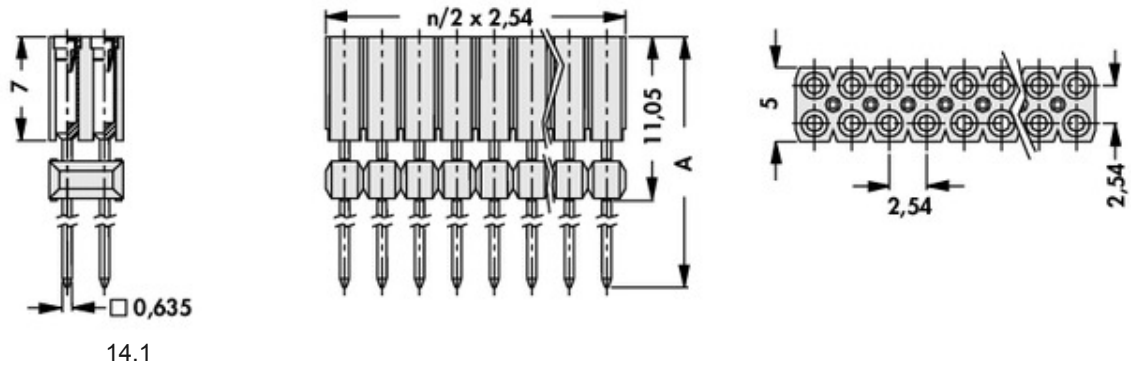
PCB connectors > Female headers

for \square 0.635 mm and \varnothing up to 0.85 mm - for PC 104 modules, Two rows, 2-72 contacts

Features

grid	2.54 mm
no. of contacts	2 / 4 / 6 / 8 / 10 / 12 / 14 / 16 / 18 / 20 / 22 / 24 / ... / 72
contact material	CuZn-alloy
contact sleeve	gold-plated
surface contact / contact sleeve	Ni+ \geq 0.2 μ m Au
contact spring	gold-plated
inner contact spring material	CuBe-alloy
inner contact spring surface	Ni+0.75 μ m Au
type internal spring	6-fingers
plugability for circuit points	<ul style="list-style-type: none"> \square0,55...0,65mm \varnothing0,65...0,85mm
insert depth	2.5...6mm
plug-in cross-section	\square 0,635mm
insertion / drawing force	1.3N/0.3N
shock resistance	50 g
volume resistance	\leq 10 m Ω
vibration resistance max.	15 g
capacity between two adjacent contacts	\leq 0,3 pF
nominal current	3 A
nominal voltage	150 V DC
test voltage	1500 V
insulating body material	PA 4.6. GF
temperature range	<ul style="list-style-type: none"> -40°C... +163°C (260°C/10 s)
class of inflammability	UL 94 V-0
version	PC 104
specific insulation resistance	$>10 \cdot 10^{7.0} \Omega \cdot m$
connection type	-
reflow solderable	yes

Technical Drawing



height

14.1

A [mm]

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