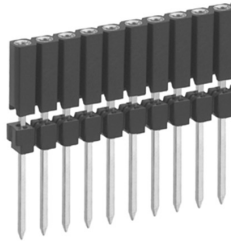


Data sheet Product BL 18 141 10



PCB connectors>Female headers

for □ 0.635 mm and Ø up to 0.85 mm - for PC 104 modules, One row, 1-36 contacts

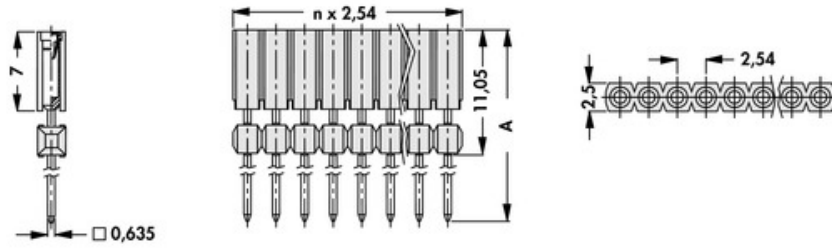
Features

pitch:	2.54 mm
no. of contacts:	10
contact material:	CuZn-alloy
contact sleeve:	gold-plated
surface contact / contact sleeve:	Ni+$\geq 0.2\mu\text{m}$ Au
contact spring:	gold-plated
inner contact spring material:	CuBe-alloy
inner contact spring surface:	Ni+0,75μm Au
type internal spring:	6-fingers
plugability for circuit points:	• $\square 0,55...0,65\text{mm}$ • $\varnothing 0,65...0,85\text{mm}$
insert depth:	2.5...6mm
insertion / drawing force:	1.3N/0.3N
shock resistance:	50 g
volume resistance:	$\leq 10\text{ m}\Omega$
vibration resistance max.:	15 g
capacity between two adjacent contacts:	$\leq 0,3\text{ pF}$
nominal current:	3 A
nominal voltage:	150 V DC
test voltage:	1500 V
insulating body material:	PA 4.6. GF
temperature range:	• -40°C... +163°C • (260°C/10 s)
class of inflammability:	UL 94 V-0
version:	PC 104
specific insulation resistance:	$>10^7\text{ }\Omega\cdot\text{m}$
connection type:	THT (soldering)

reflow solderable:

yes

Technical Drawing



A:

14.1 mm

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