

Heatsinks f.cool

Cases f.case

Connectors f.con

Sockets

PCB connectors

Male headers

Female headers

Direct female connectors

Jumpers

IDC-connectors

D-Sub connectors

Brackets for PC

Optoelectronics

Female headers

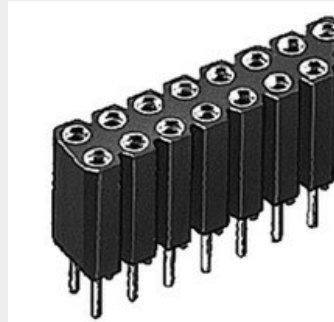
BL 6 ...

BL 6 025 12

internal spring contact: Ni + 0.25µm Au

Data sheet

add to request



Features

Technical Drawing

Variants

Service

Accessories / related products

grid	2.54 mm
no. of contacts	12
contact material	CuZn-alloy
contact sleeve	tin-plated
surface contact /	Ni+4...6µm Sn
contact sleeve	
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	□0,55...0,65mm Ø0,65...0,85mm
insert depth	2.5...6mm
plug-in cross-section	□0,635mm Ø0,65 ...0,85mm
insertion / drawing force	1.3N/0.3N
shock resistance	50 g
volume resistance	≤10 mΩ
vibration resistance max.	15 g
capacity between two adjacent contacts	≤ 0,3 pF
nominal current	3 A
nominal voltage	150 V DC
test voltage	1500 V
insulating body material	PA4.6. GF
temperature range	-40°C... +163°C (260°C/10 s)
class of inflammability	UL 94 V-0
version	standard
specific insulation resistance	>10.0 ^{7.0} Ω·m
connection type	-
reflow solderable	yes