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■ Male headers

■ Female headers

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## Female headers

### BLY 1 ...

for  $\square$  0.5 mm and up to 0.56 mm  $\varnothing$

add to request



Features

Technical Drawing

Service

Accessories / related products

no. of contacts	1 - 50
contact material	CuZn-alloy
contact sleeve	tin-plated
surface contact /	Ni+4...6 $\mu$ m Sn
contact sleeve	
contact spring	gold-plated
inner contact spring material	CuBe-alloy
inner contact spring surface	Ni+0,25 $\mu$ m Au
type internal spring	6-fingers
plugability for circuit points	$\square$ 0,45...0,5mm $\varnothing$ 0,4...0,56mm
insert depth	2.5...3.8mm
plug-in cross-section	$\square$ 0,5 mm $\varnothing$ 0,5mm
insertion / drawing force	1.3N/0.3N
shock resistance	50 g
volume resistance	$\leq$ 10 m $\Omega$
vibration resistance max.	15 g
capacity between two adjacent contacts	$\leq$ 0,7 pF
nominal current	2.5 A
nominal voltage	100 V DC
test voltage	500 V
insulating body material	PA 4.6. GF
temperature range	-40°C... +163°C (260°C/10 s)
class of flammability	UL 94 V-0
version	standard
specific insulation resistance	$>10.0^{+0.0} \Omega \cdot m$
connection type	soldering
reflow solderable	yes

