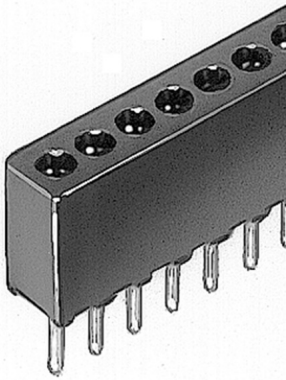


# Data sheet Product BLR 1 025 Z

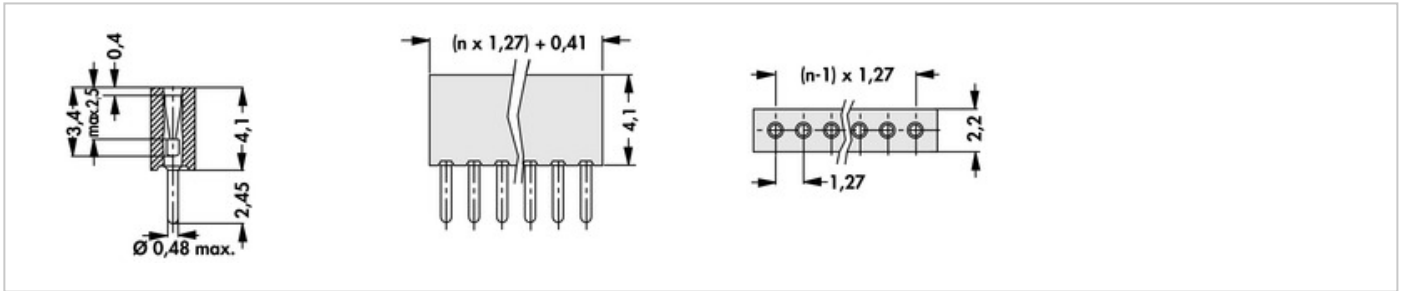


PCB connectors>Female headers  
for  $\varnothing$  0.35...0.45 mm

## Features

grid:	1.27 mm
no. of contacts:	25
contact material:	CuZn-alloy
contact sleeve:	tin-plated
surface contact / contact sleeve:	Ni+4...6µm Sn
contact spring:	gold-plated
inner contact spring material:	CuBe-alloy
inner contact spring surface:	Ni+0,25µm Au
type internal spring:	3-fingers
plugability for circuit points:	Ø0,35...0,46mm
insert depth:	2.5...3mm
insertion / drawing force:	1.2N/0.6N
shock resistance:	50 g
volume resistance:	≤20 mΩ
vibration resistance max.:	15 g
capacity between two adjacent contacts:	≤1,0 pF
nominal current:	1 A
nominal voltage:	100 V DC
test voltage:	500 V
insulating body material:	PCT, GF
temperature range:	<ul style="list-style-type: none"><li>• -40°C... +105°C</li><li>• (260°C/10 s)</li></ul>
class of inflammability:	UL 94 V-0
version:	standard
connection type:	THT (soldering)
reflow solderable:	yes

## Technical Drawing



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