

Data sheet Product BL 1 16 Z



PCB connectors>Female headers

Stamped contact spring (fork contact), for \square 0.635 mm

separable! any requested number of contact can be delivered

Features

grid:	2.54 mm
no. of contacts:	16
contact material:	CuSn alloy
surface of contact:	tin-plated
surface contact / contact sleeve:	<ul style="list-style-type: none"> • Ni+≥0.2µm Au • Ni+4...6µm Sn
type internal spring:	fork contact
plugability for circuit points:	□ 0,5...0,7mm
insert depth:	1.5...5mm
insertion / drawing force:	1.5 N/1.3 N
volume resistance:	≤10 mΩ
capacity between two adjacent contacts:	≤ 0,9 pF
nominal current:	3 A
nominal voltage:	125 V AC
test voltage:	1500 V
insulating body material:	PPS
temperature range:	<ul style="list-style-type: none"> • -40°C... +200°C • (260°C/10 s)
class of inflammability:	UL 94 V-0
version:	stamped contact spring (fork contact)
specific insulation resistance:	>10¹² Ω·m
connection type:	THT (soldering)
reflow solderable:	yes

Technical Drawing

