

Data sheet Product BL 1 16 Z



PCB connectors>Female headers

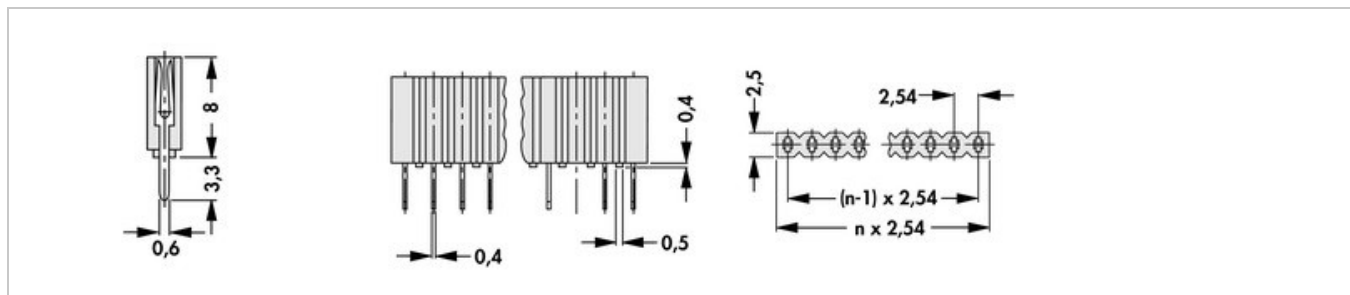
Stamped contact spring (fork contact), for \square 0.635 mm

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+$\geq 0.2\mu\text{m}$ Au • Ni+4...6μm Sn
type internal spring:	fork contact
plugability for circuit points:	$\square 0,5...0,7\text{mm}$
insert depth:	1.5...5mm
insertion / drawing force:	1.5 N/1.3 N
volume resistance:	$\leq 10 \text{ m}\Omega$
capacity between two adjacent contacts:	$\leq 0,9 \text{ pF}$
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"> • $-40^{\circ}\text{C}... +200^{\circ}\text{C}$ • $(260^{\circ}\text{C}/10 \text{ s})$
class of inflammability:	UL 94 V-0
version:	stamped contact spring (fork contact)
specific insulation resistance:	$>10^{12} \Omega \cdot \text{m}$
connection type:	THT (soldering)
reflow solderable:	yes

Technical Drawing



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