

Data sheet Product BL 2 40 G



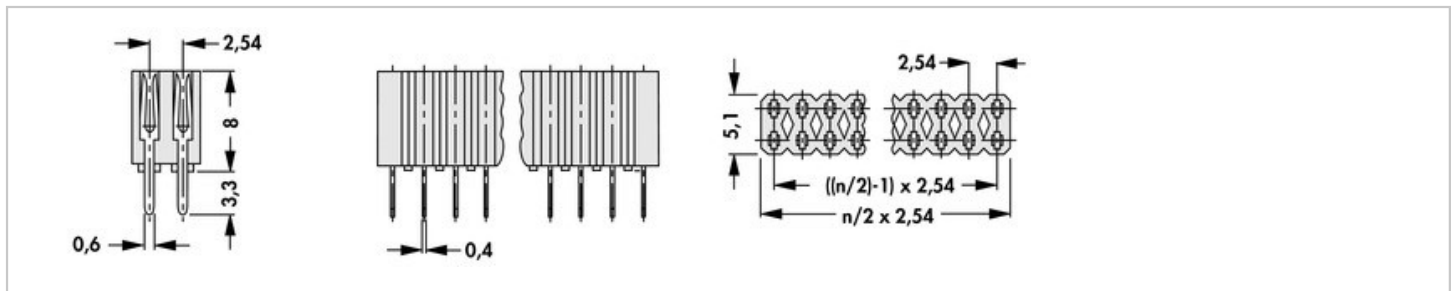
PCB connectors>Female headers
 Stamped contact spring (fork contact), for $\square$ 0.635 mm
 separable! Therefore any required number of contacts is available.

Features

pitch:	2.54 mm
no. of contacts:	40
contact material:	CuSn-alloy
surface contact / contact sleeve:	• Ni+$\geq 0.2\mu\text{m}$ Au • Ni+4...6μm Sn
surface of contact:	gold-plated
type internal spring:	fork contact
plugability for circuit points:	$\square$ 0,5...0,7mm
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:	• -40°C... +200°C • (260°C/10 s)
class of inflammability:	UL 94 V-0
version:	stamped contact spring (fork contact)
specific insulation resistance:	$>10^{12} \Omega \cdot m$
connection type:	THT (soldering)
reflow solderable:	yes

Technical Drawing



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