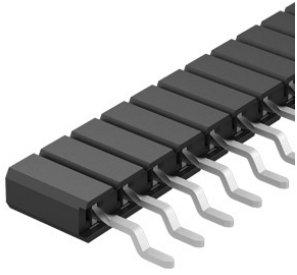


Data sheet Product BL LP 7 SMD 18 S SM

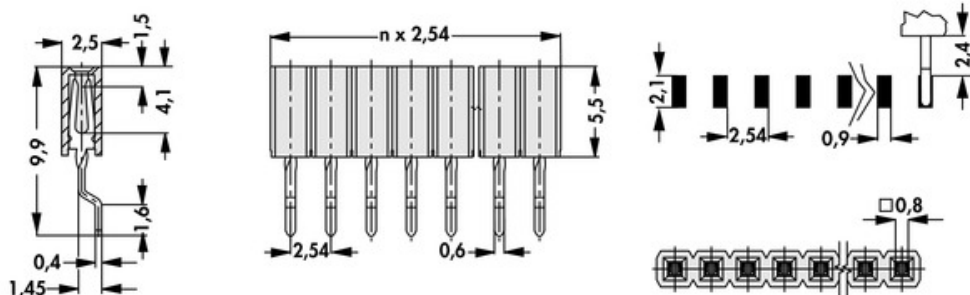


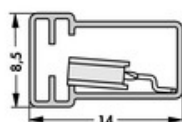
PCB connectors>Female headers
for □ 0.635 mm and up to 0.85 mm Ø
Other number of contacts on request!
... packing (option) - additions:
BL LP 7 SMD ... SM 4-20 contacts

Features

pitch:	2.54 mm
no. of contacts:	18
contact material:	CuSn-alloy
surface contact / contact sleeve:	• Ni+≥0.2µm Au (selective) • Ni+2...4µm Sn (matt finished tin)
surface of contact:	selective gold-plated
type internal spring:	fork contact
plugability for circuit points:	□0,5...0,7mm
insert depth:	2...4mm
insertion / drawing force:	2N/1.5N
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:	• -40°C... +200°C • (260°C/10 s)
class of inflammability:	UL 94 V-0
version:	female header
specific insulation resistance:	>10 ¹² Ω
connection type:	SMD
reflow solderable:	yes
packing (optional):	bar magazine

Technical Drawing





BL LP 7 SMD ... SM

Fischer Elektronik GmbH & Co. KG
DEUTSCHLAND • GERMANY • ALLEMAGNE

Nottebohmstraße 28
58511 Lüdenscheid

Telefon +49 2351 435-0
Telefax +49 2351 45754

info@fischerelektronik.de
www.fischerelektronik.de