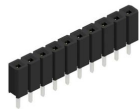


Data sheet Product BL LP 1 20 Z



PCB connectors>Female headers
for $\square$ 0.635 mm

Features

pitch:	2.54 mm
no. of contacts:	20
contact material:	CuSn-alloy
surface contact / contact sleeve:	• Ni+$\geq 0.2\mu\text{m}$ Au (selective) • Ni+2...4μm Sn (matt finished tin)
surface of contact:	tin-plated
type internal spring:	fork contact
plugability for circuit points:	$\square 0,5...0,7\text{mm}$
insert depth:	2...4mm
insertion / drawing force:	2N/1.5N
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:	low profile
specific insulation resistance:	$>10^{12}\ \Omega$

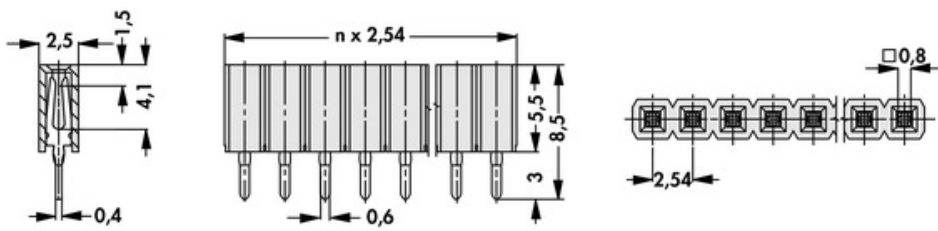
connection type:

THT (soldering)

reflow solderable:

yes

Technical Drawing



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