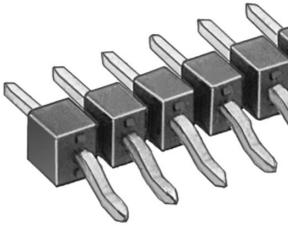


**Data sheet Product**  
**SL\_12\_SMD\_058**

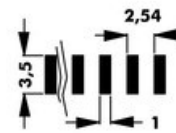
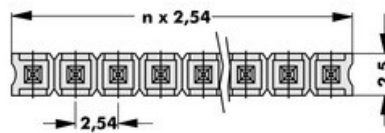
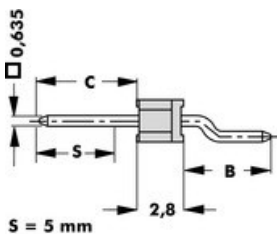


PCB connectors>Male headers  
□ 0.635 mm

## Features

grid:	2.54 mm
no. of contacts:	2 - 20
contact material:	CuSn alloy
surface of contact:	<ul style="list-style-type: none"> <li>• selective gold-plated</li> <li>• gold-plated</li> <li>• tin-plated</li> </ul>
surface contact / contact sleeve:	<ul style="list-style-type: none"> <li>• Ni+<math>\geq 0.2\mu\text{m}</math> Au</li> <li>• Ni+4...6<math>\mu\text{m}</math> Sn</li> </ul>
version:	male header
volume resistance:	$\leq 5 \text{ m}\Omega$
nominal current:	3 A
nominal voltage:	250 V AC
test voltage:	2000 V
insulating body material:	PA 4.6. GF
temperature range:	<ul style="list-style-type: none"> <li>• -40°C... +163°C</li> <li>• (260°C/10 s)</li> </ul>
class of inflammability:	UL 94 V-0
specific insulation resistance:	$>10^7 \Omega\cdot\text{m}$
connection type:	SMD
reflow solderable:	yes
packing (optional):	<ul style="list-style-type: none"> <li>• pick and place pad and bar magazine</li> <li>• pick and place pad and tape and reel (500pcs/reel)</li> </ul>

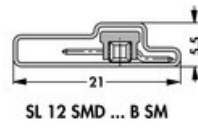
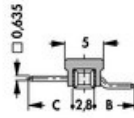
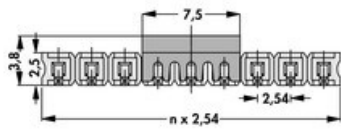
## Technical Drawing



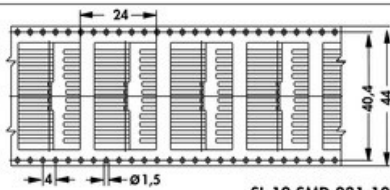
B:	5.2 mm
C:	5.8 mm
S:	5.0 mm

# Equipping

- reel diameter  $\varnothing$  330 mm



... B SM



SL 12 SMD 031-109 ... B TR

... B TR

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