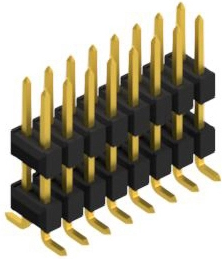


Data sheet Product SL 16 SMD 182 12 S



PCB connectors>Male headers

□ 0.635 mm – for interconnections of stacked PCBs
within the total length the insulator can be changed according to customer's request

Features

pitch:	2.54 x 2.54 mm
no. of contacts:	12
contact material:	CuSn-alloy
surface of contact:	selective gold-plated
surface contact / contact sleeve:	• Ni+≥0.2µm Au • Ni+4...6µm Sn
version:	male header
volume resistance:	≤5 mΩ
nominal current:	3 A
nominal voltage:	250 V AC
test voltage:	2000 V
insulating body material:	PA 4.6. GF
temperature range:	• -40°C... +163°C • (260°C/10 s)
class of inflammability:	UL 94 V-0
specific insulation resistance:	>10 ⁷ Ω·m

connection type:

SMD

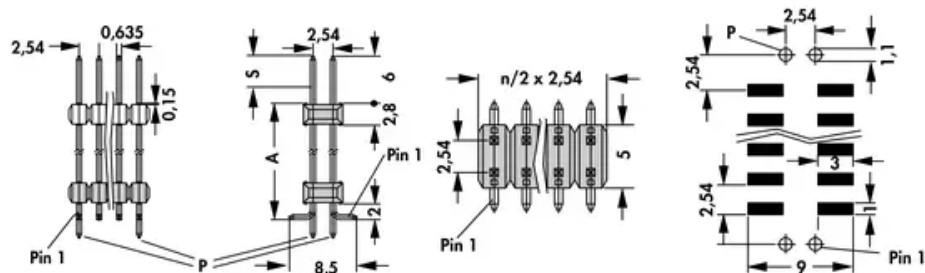
positioning (optional):

end pins straight for positioning

reflow solderable:

yes

Technical Drawing



A:

18.2 mm

S:

6.0 mm

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