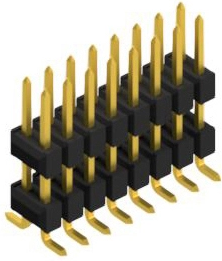


Data sheet Product SL 16 SMD 107 12 G P



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:	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
------------------------------------	----------------------

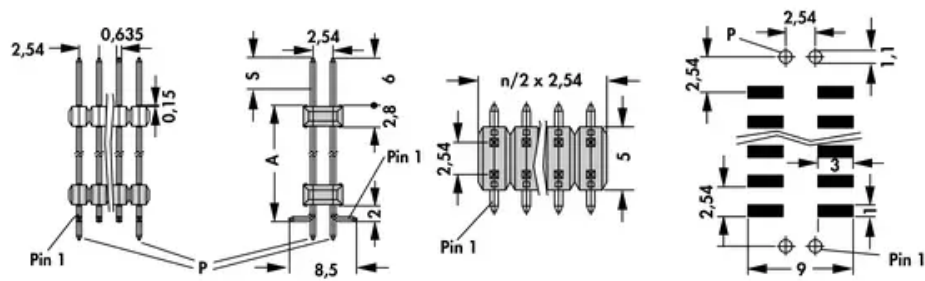
connection type:	SMD
------------------	-----

positioning (optional):	end pins straight for positioning
-------------------------	-----------------------------------

reflow solderable:

yes

Technical Drawing



A:

10.7 mm

S:

5.0 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