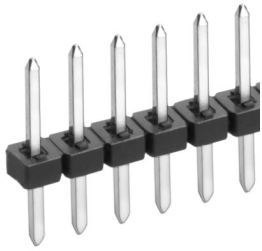


# Data sheet Product SLY 1 081 10 G

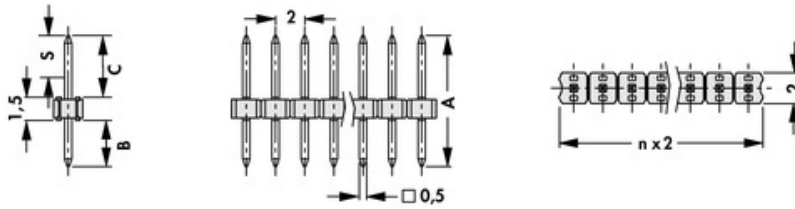


PCB connectors>Male headers  
 □ 0.5 mm, straight

## Features

grid:	2 mm
no. of contacts:	10
contact material:	CuSn alloy
surface of contact:	gold-plated
surface contact / contact sleeve:	<ul style="list-style-type: none"> <li>• Ni+≥0.2µm Au</li> <li>• Ni+4...6µm Sn</li> </ul>
version:	standard
volume resistance:	≤5 mΩ
nominal current:	3 A
nominal voltage:	100 V DC
test voltage:	500 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 <sup>7</sup> Ω·m
connection type:	THT (soldering)
reflow solderable:	yes

## Technical Drawing



A:	8.1 mm
B:	3 mm
C:	3.6 mm
S:	3.0 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