Data sheet Product SL 12 SMD 083 18 Z B SM





PCB connectors>Male headers

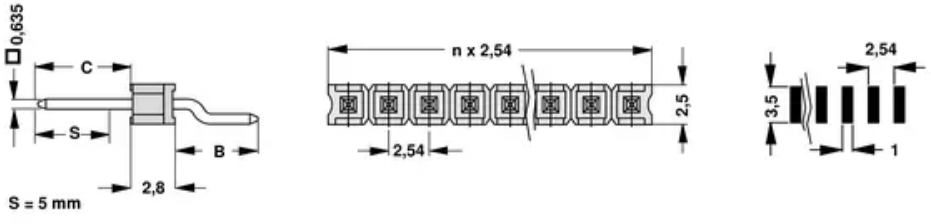
□ 0.635 mm

Features

pitch:	**2.54 mm**
no. of contacts:	**18**
contact material:	**CuSn-alloy**
surface of contact:	**tin-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**
reflow solderable:	**yes**

packing (optional):	**pick and place pad and bar magazine**

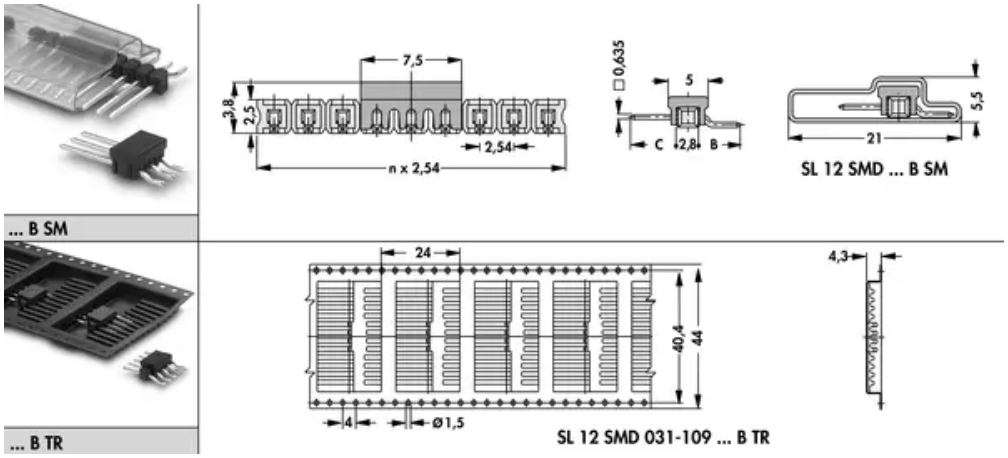
Technical Drawing



B:	**5.2 mm**
C:	**8.3 mm**
S:	**5.0 mm**

Equipping

- reel diameter Ø 330 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