



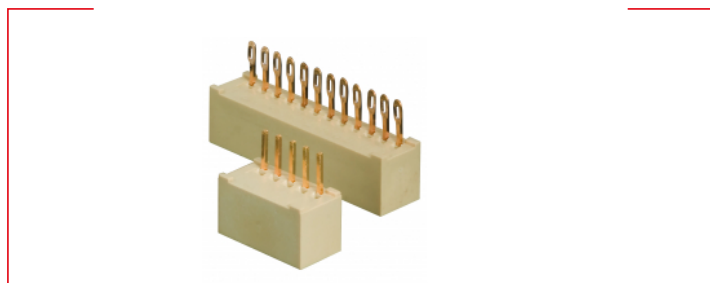
PTR HARTMANN

A Phoenix Mecano Company

Technical data // B 9 L

Dual Push Button Switches

for 1.0 mm PCB



Highlights

Sockets for Pushbutton Code Switches with PCB in various numbers of poles

After 100 plugging actions all technical values are within limits

Mechanical Data

Insertion force per pole	approx. 2.0 N
Withdrawal force per pole	approx. 1.8 N
Contact spacing 5, 9, 12 poles	2.54 mm
Contact spacing 11 poles	2.0 mm

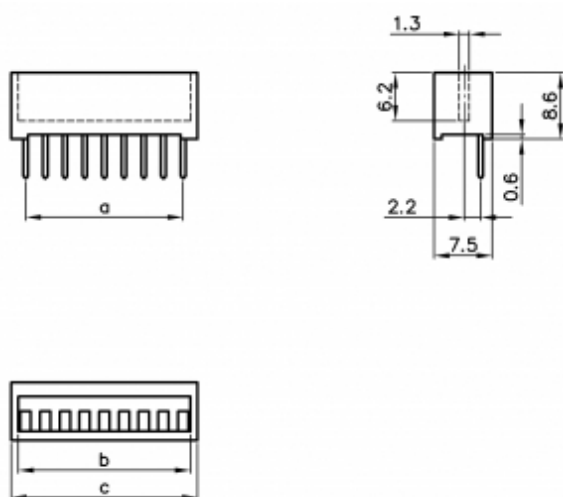
Electrical Data

Operating voltage	≤ 40.0 V
Contact load, static	≤ 1.0 A
Test voltage	500.0 V~
Contact resistance	< 15.0 mOhm
Insulation resistance	> 100.0 MOhm

Material

Housing	PPO
Contact material solder tags and lugs	Au over Ni on CuSn6

Technical Drawing





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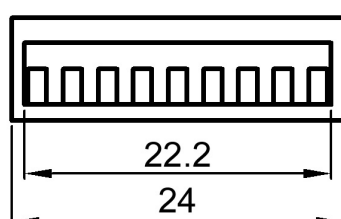
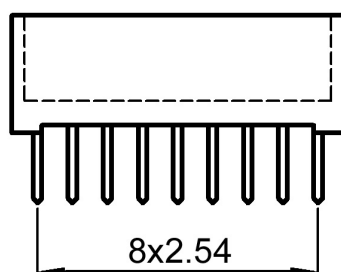
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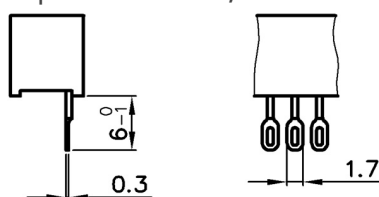
Configuration

Number of poles



9 poles for SMCD, DPS8

Connection mode



Solder lug