

P25SMJ



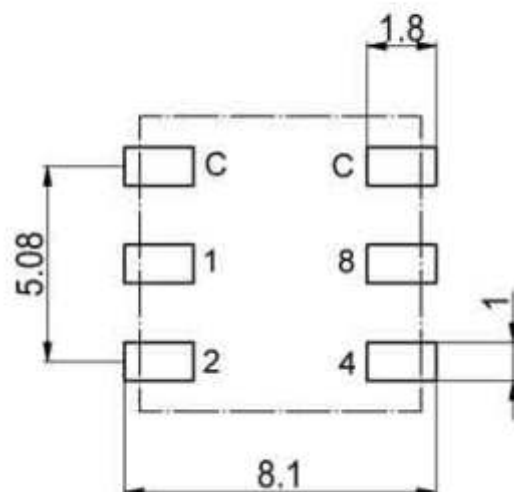
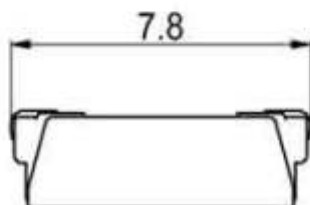
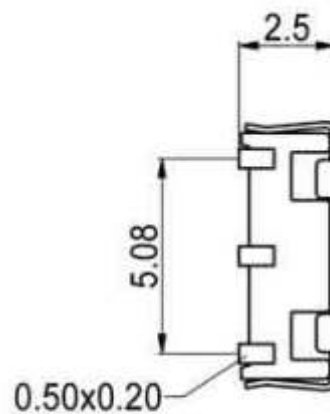
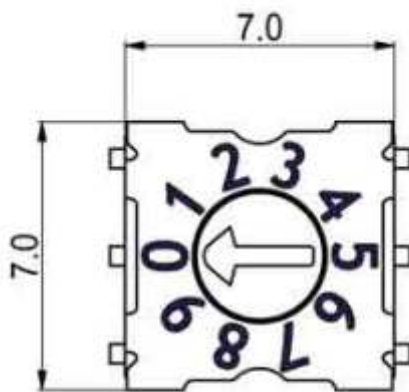
PTR HARTMANN

A Phoenix Mecano Company



- 2.5 mm height
- 7.0 mm length
- Lateral C-contact
- Contacts with abrasion resistant hard gold plating
- Solid, tinned PCB pins

Solid PCB pins ensure trouble-free assembly and safe connection. Contacts with abrasion resistant hard gold plating have low and stable contact resistance. ISO 9001 approved production together with 100% electronic final inspection and testing guarantee reliable operation. Figures are clearly visible and detention mechanism is precise for fast and easy operation.



Mechanical Data	Electrical Data
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Type	horizontal
Fixation mode	SMJ
Height	2.5 mm
Length	7.0 mm
Width	7.0 mm
Pin connection	3+3 lateral C-contact
Torque	initial min. 0.7 Ncm
Mechanical lifetime	2.500 steps
Positions per rotation	10 16
Perm. ambient temperature	-50 °C ... +125 °C
Perm. storage temperature	-55 °C ... +135 °C
Shock and vibration testing	acc. IEC 60068
Humidity	21 days at 40 °C, 93 %RH
Reflow soldering	JDEC J-STD-020 E
Iron soldering	2 s / 340 °C

Mechanical Data	Electrical Data
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Operating voltage	≤ 42.0 V
Standby current	≤ 0.4 A
Contact load, dynamic	≤ 0.1 A
Minimum load	1.0 µA 20.0 mVDC
Test voltage	250.0 V 50 Hz / 1.0 min
Contact resistance	< 80.0 mΩ
Insulation resistance	> 100.0 MΩ