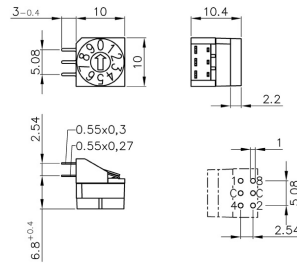
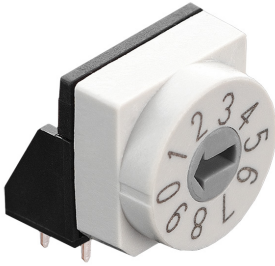




## Rotary Code Switch P65THR 7 03 L254 -



- solid PCB pins
- contacts with abrasion resistant hard gold plating
- ESD-protection on request
- 100% electronic final inspection and testing

Solid PCB pins ensure trouble-free assembly and safe connection. Contacts with abrasion resistant hard gold plating have low and stable contact resistance. ISO 9001:2008 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. Many special designs are available on request or can be built according to customer's specification.

### Electrical Data

Operating voltage	≤ 42 V
Contact load, static	≤ 0.2 A
Contact load, dynamic	≤ 0.1 A
Minimum load	1µA 20mVDC
Test voltage	250V 50Hz/1min
Contact resistance	< 80 mΩ
Insulation resistance	> 100 MΩ

### Mechanical Data

Type	vertical
Fixation mode	THR
Height	10 mm
Length	10.4 mm
Width	10 mm
Pin connection	3+3
Perm. ambient temperature	-60 ... +125 °C
Perm. storage temperature	-65 ... +135 °C
Torque (typically)	1.3 Ncm
Max. mech. lifetime	30 000 steps
Positions per rotation	4, 6, 10, 16


### Other Data

Reflow soldering	10s/260 °C
Wave soldering	5s/280 °C
Iron soldering	2s/340 °C

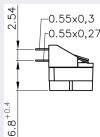
### THR

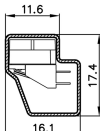
THR through holes	plated through
PCB hole diameter	1.0 mm
Outside diameter plated land	1.8 mm

### Configuration

Actuators	 Cross shaped slot
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Codes	Hexadecimal , 16 Positions
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Contact Pins	 Left angular 2.54mm
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Packing	 Tube
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