

P65THR



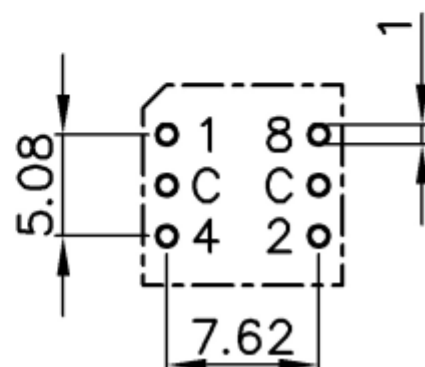
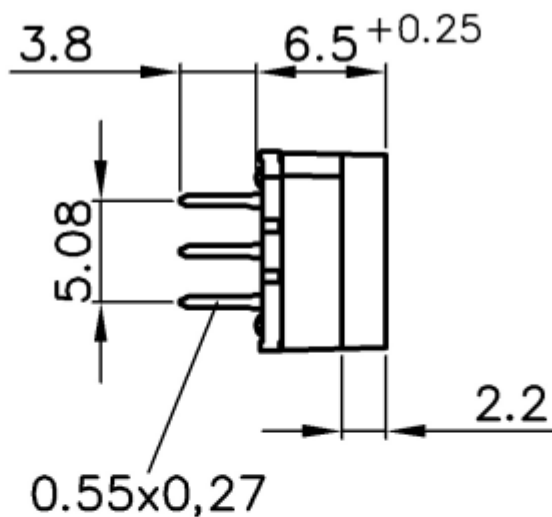
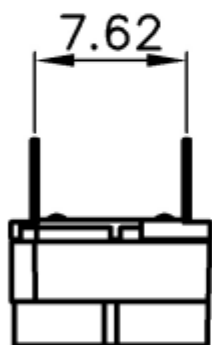
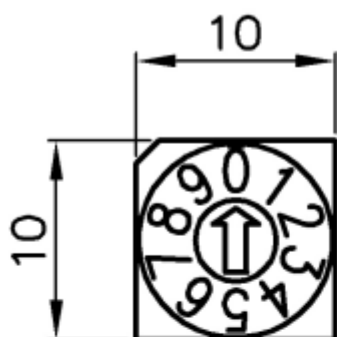
PTR HARTMANN

A Phoenix Mecano Company



- Solid PCB pins
- Contacts with abrasion resistant hard gold plating
- ESD-protection on request
- 100 % electronic 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 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.



Mechanical Data	Electrical Data
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Type	horizontal
Fixation mode	THR
Height	6.5 mm
Length	10.0 mm
Width	10.0 mm
Pin connection	3+3
Torque	(typically) 1.3 Ncm
Mechanical lifetime	30.000 steps
Perm. ambient temperature	-60 °C ... +125 °C
Perm. storage temperature	-65 °C ... +135 °C
Iron soldering	2 s / 340 °C
THR through holes	plated through
THR PCB hole diameter	1.0 mm
Outside diameter plated land	1.8 mm
Reflow soldering	JDEC J-STD-020 E
Wave soldering	Double Wave acc. DIN EN 61760-1:2006

Mechanical Data	Electrical Data
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Operating voltage	≤ 42.0 V
Standby current	≤ 0.2 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