



June 2009

PTSM – Saving more than space

Description:

High current throughput at 6 amps and a small centerline of 2.5 mm make the PTSM a truly unique and incredibly small spring-cage PCB terminal block. PTSM is available in the time- and cost-saving true surface-mount technology (SMT), as well as pin-in-paste when mounting components to the board. The world's smallest, rugged spring-cage connector, the PTSM stands at a minimal 5 mm tall. Termination can be as simple as pushing in a solid wire. Where space is critical, the PTSM is optimal.

Features and benefits:

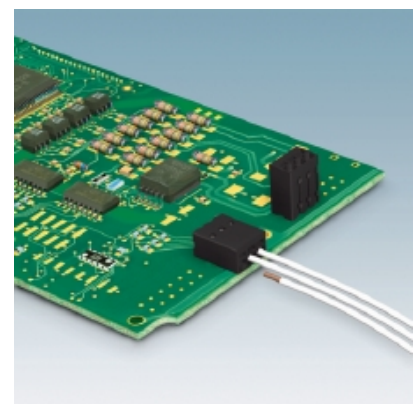
- Push-in technology enables easy and quick termination of conductors
- Cost-saving solution for SMT processes
- Rugged surface-mount device (SMD) anchors enable multiple plugging and disconnecting cycles
- Small pitch (2.5 mm) and flat design (5 mm height) allow for endless design possibilities

Technical data:

- Centerline: 2.5 mm
- Current rating: 6.0 A*
- Spring-cage termination
- True surface-mount technology or pin-in-paste

Applications:

- Applications for LED lighting
- Sensor/actuator devices for building automation
- Power supply units and space-critical applications



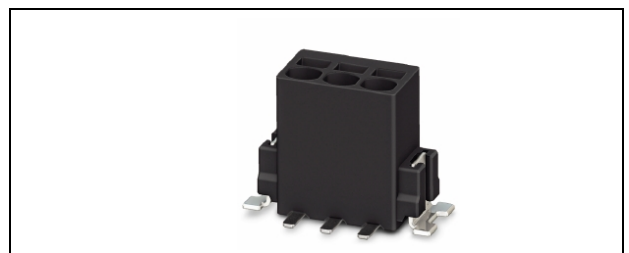
*UL Pending



FLASH COMBICON



Order No.	Part Description
1771020	PTSM 0,5/ 2-2,5-H SMD R44
1771033	PTSM 0,5/ 3-2,5-H SMD R44
1771046	PTSM 0,5/ 4-2,5-H SMD R44
1771059	PTSM 0,5/ 5-2,5-H SMD R44
1771062	PTSM 0,5/ 6-2,5-H SMD R44
1771075	PTSM 0,5/ 7-2,5-H SMD R44
1771088	PTSM 0,5/ 8-2,5-H SMD R44



Order No.	Part Description
1771091	PTSM 0,5/ 2-2,5-V SMD R44
1771101	PTSM 0,5/ 3-2,5-V SMD R44
1771114	PTSM 0,5/ 4-2,5-V SMD R44
1771127	PTSM 0,5/ 5-2,5-V SMD R44
1771130	PTSM 0,5/ 6-2,5-V SMD R44
1771143	PTSM 0,5/ 7-2,5-V SMD R44
1771156	PTSM 0,5/ 8-2,5-V SMD R44



Order No.	Part Description
1770885	PTSM 0,5/ 2-2,5-H THR R24
1770898	PTSM 0,5/ 3-2,5-H THR R32
1770908	PTSM 0,5/ 4-2,5-H THR R32
1770911	PTSM 0,5/ 5-2,5-H THR R32
1770924	PTSM 0,5/ 6-2,5-H THR R32
1770937	PTSM 0,5/ 7-2,5-H THR R32
1770940	PTSM 0,5/ 8-2,5-H THR R32



Order No.	Part Description
1770953	PTSM 0,5/ 2-2,5-V THR R44
1770966	PTSM 0,5/ 3-2,5-V THR R44
1770979	PTSM 0,5/ 4-2,5-V THR R44
1770982	PTSM 0,5/ 5-2,5-V THR R44
1770995	PTSM 0,5/ 6-2,5-V THR R44
1771004	PTSM 0,5/ 7-2,5-V THR R44
1771017	PTSM 0,5/ 8-2,5-V THR R44