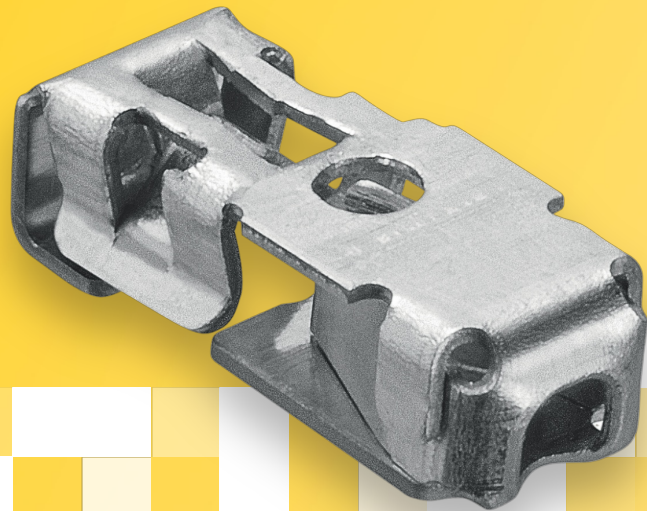


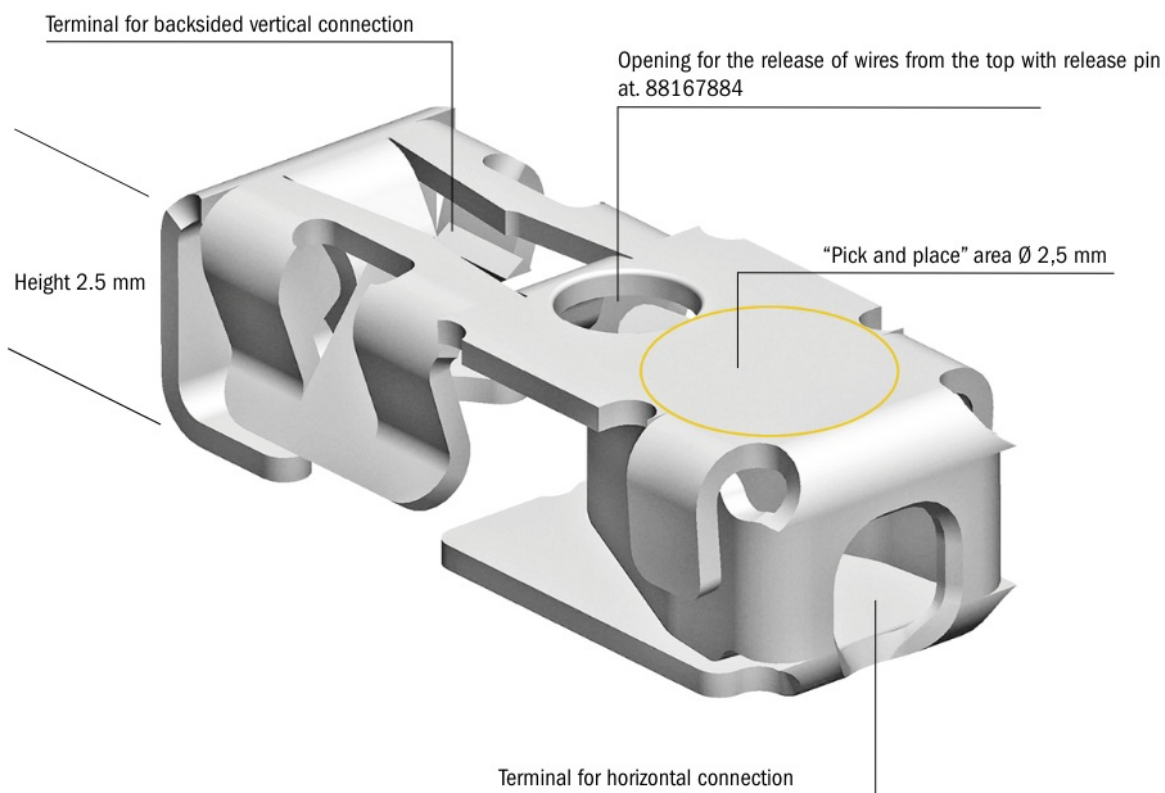
MICROCON SMD PURE

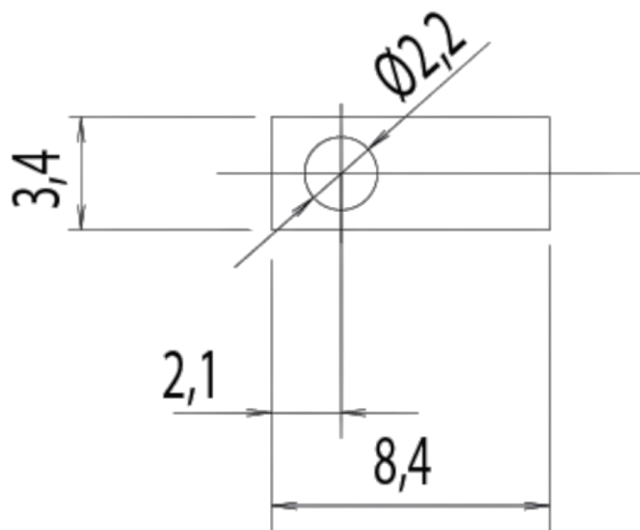
Miniaturised SMD connectors with push-in-terminal and low mounting height



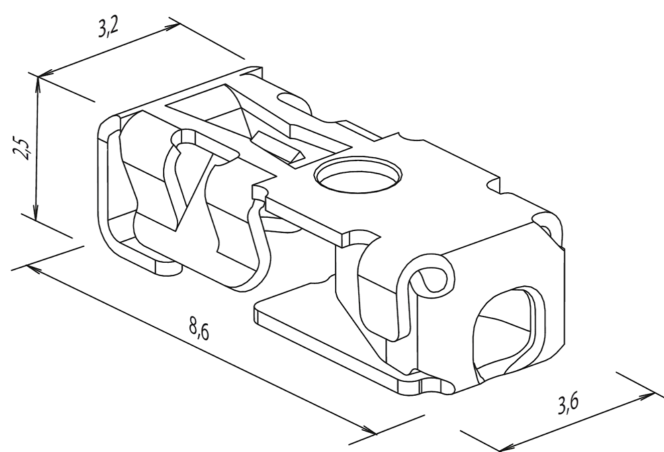
- Only 2.5 mm high
- No plastic housing
- Horizontal or vertical connection
- Wires easily releasable with release pin
- Tape-on-reel packaging for automatic assembly

MICROCON SMD PURE

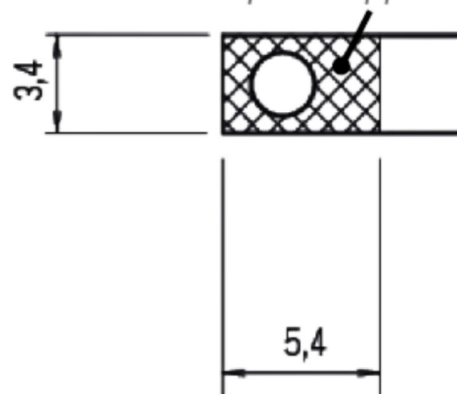




Cutout

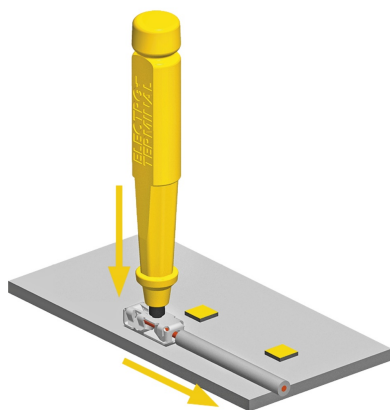


Fläche für Lötpastenauftrag
Area for solder paste application

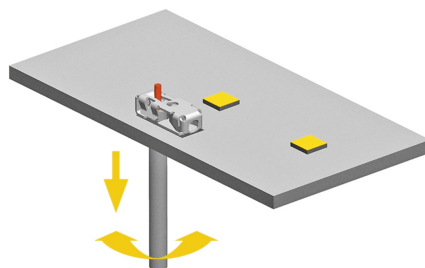


	IEC Ratings	UL Ratings
Nominal voltage	320 V*	600 V
Nominal current	4A	4A
Clamping range horizontal	0,2 – 0,5 mm ² solid Leiter	AWG 24 – 18 (SOL)
	0,5 mm ² flexible wires	AWG 20 (STR)
Clamping range vertical	0,5 mm ² solid wires	AWG 20 (SOL)
Wire stripping length horizontal	8 - 9 mm	
Wire stripping length vertical	min. 3 mm (depending on the mounting situation)	
Upper limit temperature (ULT)	105 °C	
Lower limit temperature (LLT)	-40°C	
Max. ambient temperature	T 85	
Material	Tinned copper alloy	
Protection class	IP00	

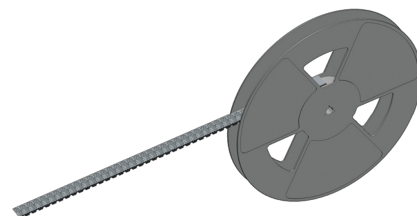
*Creepage and clearance distances have to be maintained in the mounting process.



Wires releasable with release art. no. 88168407



Wires releasable by twisting and pulling



Packing: Taped on reel

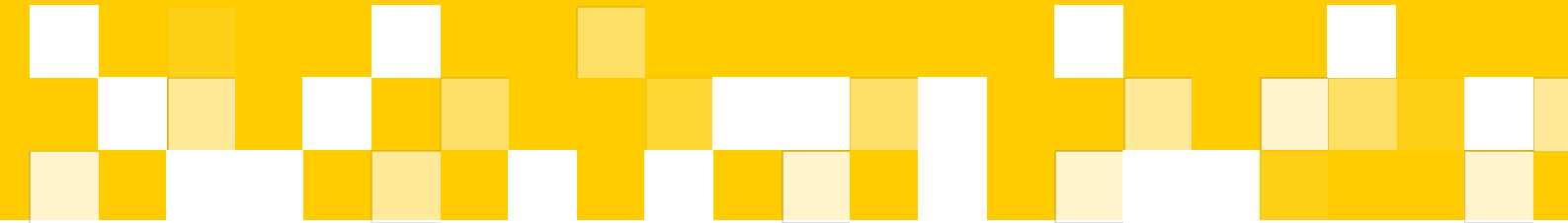
Art. number	Type	Number of Poles	Coil packing / pcs.	Box packing / coils	Weight (pcs./ g)	Box type
88168447	MICROCON SMD PURE (SINGLECOIL)	1	2800	1	0.2	340 x 340 x 320 mm
88168284	MICROCON SMD PURE	1	2800	10	0.2	340 x 340 x 320 mm

Explanation

MICROCON SMD PURE Miniaturized SMD connector without plastic housing

Approvals





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