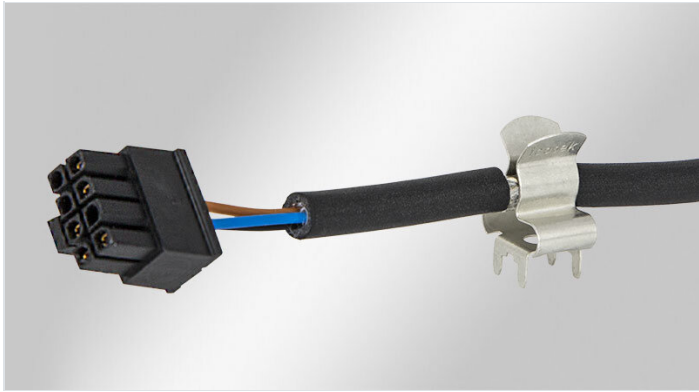


# EMC shield clamps for printed circuit boards

with soldering foot



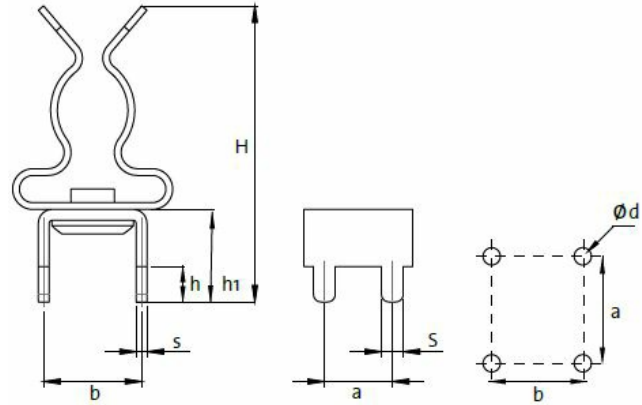
RoHS  
compliant

REACH  
COMPLIANCE

Made in  
Germany

EMC shield clamps are used, where the shield of cables must be connected to the earth potential. They are easy to use and effective in earthing single cable shields.

PCB|SKL consist of SKL clamps, fixed on a soldering foot that enables assembly on printed circuit boards. There are various designs to choose from.



## Specifications

<b>Material</b>	Shield clamp: Spring steel, zinc plated Mounting foot: Brass, tinned
<b>Mounting options</b>	Soldering

## Advantages & benefits

- The spring design requires no adjustments and will permanently maintain contact to the cable shield
- Large contact area

## Product types & sizes

PCB-4-V-6.8|SKL 1.5-3



Part No.	36650.1	Length	8 mm
EAN	4251269303128	Width	11,8 mm
PU	10	Height	20 mm
No. of shield clamps	1	Mounting height	13,2 mm
For max. no. of cables	1	Thickness s	1 mm
Min. shield diam.	1,5 mm	Soldering foot height H	6,8 mm
Max. shield diam.	3 mm	Pin S	1,6 mm
		Pin h	2,6 mm
		Grid a × b	5 x 7.2 mm
		Hole size	1.8

**PCB-4-V-12.5|SKL 1.5-3**

Part No. **36656.1**  
 EAN **4251269303159**  
 PU **10**  
 No. of shield clamps **1**  
 For max. no. of cables **1**  
 Min. shield diam. **1,5 mm**  
 Max. shield diam. **3 mm**

Length **9,2 mm**  
 Width **11,8 mm**  
 Height **25 mm**  
 Mounting height **21 mm**  
 Thickness s **1 mm**  
 Soldering foot height H **12,5 mm**  
 Pin S **1,6 mm**  
 Pin h **4 mm**  
 Grid a x b **5 x 10.1 mm**  
 Hole size **1.8**

**PCB-ET-4-V-4.1|SKL 3-6**

Part No. **36653.1**  
 EAN **4251269319273**  
 PU **25**  
 No. of shield clamps **1**  
 For max. no. of cables **1**  
 Min. shield diam. **3 mm**  
 Max. shield diam. **6 mm**

Length **8 mm**  
 Width **11,8 mm**  
 Height **17,5 mm**  
 Mounting height **14,9 mm**  
 Soldering foot height H **4,4 mm**  
 Pin S **1,6 mm**  
 Pin h **2,6 mm**  
 Grid a x b **5 x 7.2 mm**  
 Hole size **1.8**

**PCB-4-V-6.8|SKL 3-6**

Part No. **36650.2**  
 EAN **4251269303135**  
 PU **10**  
 No. of shield clamps **1**  
 For max. no. of cables **1**  
 Min. shield diam. **3 mm**  
 Max. shield diam. **6 mm**

Length **8 mm**  
 Width **11,8 mm**  
 Height **20 mm**  
 Mounting height **13,2 mm**  
 Thickness s **1 mm**  
 Soldering foot height H **6,8 mm**  
 Pin S **1,6 mm**  
 Pin h **2,6 mm**  
 Grid a x b **5 x 7.2 mm**  
 Hole size **1.8**

**PCB-4-V-12.5|SKL 3-6**

Part No. **36656.2**  
 EAN **4251269303166**  
 PU **10**  
 No. of shield clamps **1**  
 For max. no. of cables **1**  
 Min. shield diam. **3 mm**  
 Max. shield diam. **6 mm**

Length **9,2 mm**  
 Width **11,8 mm**  
 Height **25 mm**  
 Mounting height **21 mm**  
 Thickness s **1 mm**  
 Soldering foot height H **12,5 mm**  
 Pin S **1,6 mm**  
 Pin h **4 mm**  
 Grid a x b **5 x 10.1 mm**  
 Hole size **1.8**

**PCB-4-V-6.8|SKL 6-8**

Part No. **36650.3**  
 EAN **4251269303142**  
 PU **10**  
 No. of shield clamps **1**  
 For max. no. of cables **1**  
 Min. shield diam. **6 mm**  
 Max. shield diam. **8 mm**

Length **8 mm**  
 Width **11,8 mm**  
 Height **22 mm**  
 Mounting height **15,2 mm**  
 Soldering foot height H **6,8 mm**  
 Pin S **1,6 mm**  
 Pin h **2,6 mm**  
 Grid a x b **5 x 7.2 mm**  
 Hole size **1.8**

PCB-4-V-12.5|SKL 6-8



Part No.	<b>36656.3</b>	Length	<b>9,2 mm</b>
EAN	<b>4251269303173</b>	Width	<b>11,8 mm</b>
PU	<b>10</b>	Height	<b>27 mm</b>
No. of shield clamps	<b>1</b>	Mounting height	<b>23 mm</b>
For max. no. of cables	<b>1</b>	Thickness s	<b>1 mm</b>
Min. shield diam.	<b>6 mm</b>	Soldering foot height H	<b>12,5 mm</b>
Max. shield diam.	<b>8 mm</b>	Pin S	<b>1,6 mm</b>
		Pin h	<b>4 mm</b>
		Grid a x b	<b>5 x 10.1 mm</b>
		Hole size	<b>1.8</b>