

SC-SMT 3.81/../ 90° & 180° - Expansion of the production processes

Dear Madam or Sir,

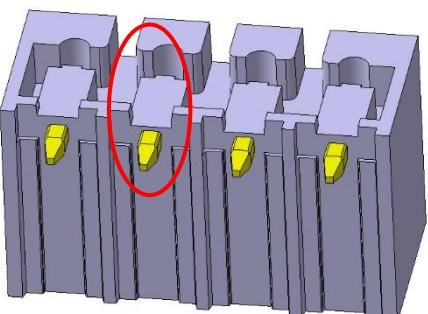
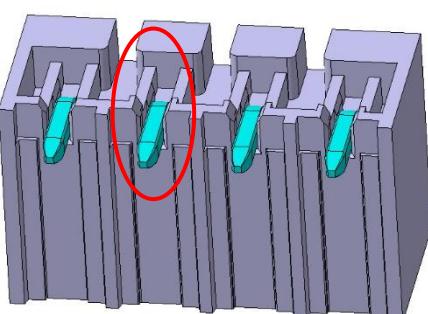
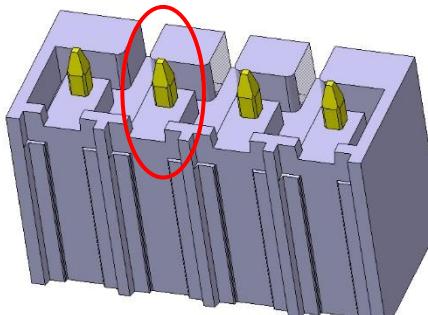
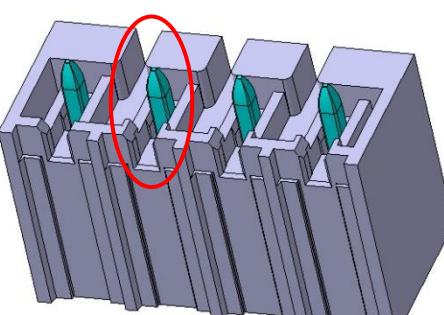
Product adaptations serve the purpose of continuous product and/or process improvement. Please pass this product information on to your employees and, if needed, to your customers.

1. Initial situation

Due to an extension of our manufacturing process and the resulting improved availability, process-related changes are necessary for the products of the SC-SMT 3.81 family

2. Technical change

In order to be able to provide further production capacities for the SC-SMT in 90° and 180° in the future, we have decided to manufacture and deliver these pin headers in both overmoulded and conventional pin assembly. This is implemented for 2-10 pole SC-SMT 3.81/90G and SC-SMT 3.81/180G

| Overmoulded up to now | New additionally conventionally mounted |
|--|---|
| SC-SMT 3.81/../90  | SC-SMT 3.81/../90  |
| SC-SMT 3.81/../180  | SC-SMT 3.81/../180  |

3. technical differences between overmoulded and conventional production

- All technical data continue to comply with the specifications and guidelines of IEC 60664-1 and IEC 61984 for both manufacturing processes (overmoulding or conventional pin mounting).
- The external dimensions (LxWxH) of the product also remain unaffected by this measure.
- Application - Components are encapsulated on PCB:
Should the pin header be potted on the PCB, potting compound may unintentionally pull up on the solder pins in the conventionally mounted version, in individual cases and depending on the viscosity. In this case, please contact your sales representative (<http://www.weidmueller.com/contact>), we will maintain the overmoulding process for your product.

4. Availability

The conventionally mounted will be available from 01.10.2021. From this point on, the variants may be mixed within a delivery, but not in one VPE.

5. Affected parts

A list of the affected articles below please find attached.

6. Data

All technical data remain unaffected by this measure.

Detailed information on the technical data can be found for the individual products in the online catalogue.

We are very sorry for all the inconveniences caused and doing everything to adjust this product change as smooth as possible without big influence on delivery times and general functions.

For further questions please contact your sales office directly. All contacts for sales representatives are available here: www.weidmueller.com/contact

Best regards

Product Management

Weidmüller Interface GmbH & Co. KG
Klingenbergsstraße 16, 32758 Detmold, Germany

Weidmüller – Your partner in Industrial Connectivity
We look forward to sharing ideas with you – **Let's connect.**

Product list:

| SC-SMT 3.81/../90 | | SC-SMT 3.81/../180 | |
|-------------------|-----------------------------------|--------------------|-------------------------------------|
| Material | Description | Material | Description |
| 1862960000 | SC-SMT 3.81/02/90G 1.5SN BK BX | 1862920000 | SC-SMT 3.81/02/180G 3.2SN BK BX |
| 1863140000 | SC-SMT 3.81/02/90G 1.5SN BK RL | 1862940000 | SC-SMT 3.81/03/180G 3.2SN BK BX |
| 1862970000 | SC-SMT 3.81/03/90G 1.5SN BK BX | 1862950000 | SC-SMT 3.81/04/180G 3.2SN BK BX |
| 1863150000 | SC-SMT 3.81/03/90G 1.5SN BK RL | 1863490000 | SC-SMT 3.81/04/180G 3.2SN BK RL |
| 1862980000 | SC-SMT 3.81/04/90G 1.5SN BK BX | 1863540000 | SC-SMT 3.81/05/180G 3.2SN BK RL |
| 1863160000 | SC-SMT 3.81/04/90G 1.5SN BK RL | 1863020000 | SC-SMT 3.81/06/180G 3.2SN BK BX |
| 1862990000 | SC-SMT 3.81/05/90G 1.5SN BK BX | 1006130000 | SC-SMT 3.81/06/180G 3.2SN BK BX WIE |
| 1863170000 | SC-SMT 3.81/05/90G 1.5SN BK RL | 1863030000 | SC-SMT 3.81/07/180G 3.2SN BK BX |
| 1863000000 | SC-SMT 3.81/06/90G 1.5SN BK BX | 1863240000 | SC-SMT 3.81/08/180G 3.2SN BK BX |
| 1863180000 | SC-SMT 3.81/06/90G 1.5SN BK RL | 1863270000 | SC-SMT 3.81/09/180G 3.2SN BK BX |
| 1863040000 | SC-SMT 3.81/07/90G 1.5SN BK BX | 1863290000 | SC-SMT 3.81/10/180G 3.2SN BK BX |
| 1863190000 | SC-SMT 3.81/07/90G 1.5SN BK RL | | |
| 1863050000 | SC-SMT 3.81/08/90G 1.5SN BK BX | | |
| 1863200000 | SC-SMT 3.81/08/90G 1.5SN BK RL | | |
| 1863210000 | SC-SMT 3.81/09/90G 1.5SN BK RL | | |
| 1863070000 | SC-SMT 3.81/10/90G 1.5SN BK BX | | |
| 1863220000 | SC-SMT 3.81/10/90G 1.5SN BK RL | | |
| 1862460000 | SC-SMT 3.81/02/90G 3.2SN BK BX | | |
| 1862810000 | SC-SMT 3.81/02/90G 3.2SN BK RL | | |
| 1862480000 | SC-SMT 3.81/03/90G 3.2SN BK BX | | |
| 1862840000 | SC-SMT 3.81/03/90G 3.2SN BK RL | | |
| 1862490000 | SC-SMT 3.81/04/90G 3.2SN BK BX | | |
| 1862860000 | SC-SMT 3.81/04/90G 3.2SN BK RL | | |
| 1862500000 | SC-SMT 3.81/05/90G 3.2SN BK BX | | |
| 1862870000 | SC-SMT 3.81/05/90G 3.2SN BK RL | | |
| 1862510000 | SC-SMT 3.81/06/90G 3.2SN BK BX | | |
| 1862880000 | SC-SMT 3.81/06/90G 3.2SN BK RL | | |
| 1862520000 | SC-SMT 3.81/07/90G 3.2SN BK BX | | |
| 1862530000 | SC-SMT 3.81/08/90G 3.2SN BK BX | | |
| 1862900000 | SC-SMT 3.81/08/90G 3.2SN BK RL | | |
| 1862540000 | SC-SMT 3.81/09/90G 3.2SN BK BX | | |
| 1408390000 | SC-SMT 3.81/09/90G 3.2SN BK BX CO | | |
| 1862550000 | SC-SMT 3.81/10/90G 3.2SN BK BX | | |
| 1862930000 | SC-SMT 3.81/10/90G 3.2SN BK RL | | |