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Dimensions without tolerances are no check dimensions

The English version is binding



HOLE PATTERN



PASTE FREE AREA

D = 1.4/0.055" or 1.5/0.059" (REFLOW SOLDERING)  
RECOMMENDATION FOR AUTOMATIC ASSEMBLY  
(1.4mm FOR n=2...8 / 1.5mm for n=9...24)

P = RASTER/PITCH

SHOWN: SL-SMT 5.00HC/04/180 G

STIFTLAENGE L	TOLERANZ	
1,5	0,0 -0,3	
3,2	0,1 -0,3	
n	L1 [mm]	L1 [Inch]

24	115,00	4,528
23	110,00	4,331
22	105,00	4,134
21	100,00	3,937
20	95,00	3,740
19	90,00	3,543
18	85,00	3,346
17	80,00	3,150
16	75,00	2,953
15	70,00	2,756
14	65,00	2,559
13	60,00	2,362
12	55,00	2,165
11	50,00	1,969
10	45,00	1,772
9	40,00	1,575
8	35,00	1,378
7	30,00	1,181
6	25,00	0,984

For the mounting of PCBs, it should be noted that the rated data stated here relates only to the PCB components alone.  
The necessary creepage and clearance paths must be observed in connection with the respective applicant in accordance to IEC 664 / VDE 0110.  
The current-carrying capacity and pitch tolerance is to be determined according to DIN IEC 326 part 3 very fine.

Weidmüller PCB components are tested to the DIN EN 61984 standard, and are valid for its field of application.  
Provided that the components are used to the intended purpose, all requirements with respect to the occurring of electrical, mechanical, thermic and corrosive stress will be satisfied.

DIN ISO 2768-m

106340/4  
30.07.18 HERTEL\_S

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Modification

Date

Name

Drawn

22.01.2008

HERTEL\_S

Responsible

HERTEL\_S

Checked

27.08.2018

HERTEL\_S

Supersedes: .

Approved

LANG\_T

**Weidmüller**

Cat.no.: .

**C 34165**

07

Drawing no.

Issue no.

Sheet 02

of 04

sheets

**SL-SMT 5.00HC/.../180...**

STIFTELEISTE  
PIN HEADER

Product file: SL-SMT 5.00

7279