





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

Weidmueller connectors are tested to the DIN VDE 0627 standard, and are valid for its field of application. Provided that the connectors are used to the intended purpose, all requirements with respect to the occuring of electrical, mechanical, thermic and corrosive stress will be satisfied.

P = Raster / pitch

shown: SL 3.50/04/180G

-	7.5 0.295"	-	
		11.1	1=3.2 +0.1
		↓	_ +

24	80.5	3.171		
23	77.0	3.033		
22	73.5	2.895		
21	70.0	2.757		
20	66.5	2.619	± 0.2	
19	63.0	2.481	± 0.2	
18	59.5	2.343		
17	56.0	2.205		
16	52.5	2.067		
15	49.0	1.929		
14	45.5	1.791		
13	42.0	1.654		
12	38.5	1.516		
11	35.0	1.378	± 0.15	
10	31.5	1.240		
9	28.0	1.102		
8	24.5	0.965	±0.1	
7	21.0	0.827		
6	17.5	0.689		
5	14.0	0.551		
4	10.5	0.413		
3	7.00	0.276		
2	3.50	0.138		
n no of poles	L1 [mm]	L1 [inch]	Toleranz/ tolerance	
. Cat.no.:.				

General tolerance: DIN ISO 2768-mK

ROHS

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Weidmüller 🐔



19672 Drawing no.

Sheet 02

28 Issue no sheets

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SL 3.50/../180... MALE HEADER

Product file: SL 3.50

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