

PC board connectors, rising cage clamp system

Spacing: 3.50/3.81 mm

wiecon PCB

Rated cross section:
1.0 mm²

Rated current:
10 A

Connection range:
0.14 – 1.5 mm² solid/
0.14 – 1.0 mm² fine stranded

160 V/2.5 kV/3 – Overvoltage category III
*250 V/2.5 kV/2 – Overvoltage category II
**690 V/2.5 kV/1 – Overvoltage category I

* up to 400 V in overvoltage category I
or expected overvoltage ≤ 3 kV
for L ≤ 2.0 mm and ≤ 2.5 kV for 2.0 mm > L ≤ 1.5 mm

** max. 600 V overvoltage expected
overvoltage ≤ 3 kV for L ≤ 2.0 mm and
≤ 2.5 kV for 2.0 mm > L ≤ 1.5 mm

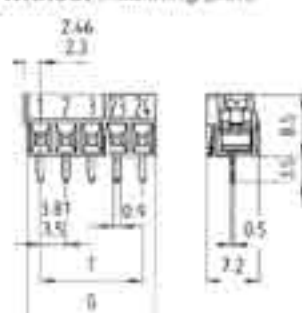
Rated voltages VDE 0110

UL ratings

CSA ratings

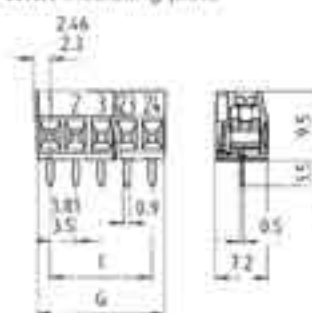
Approvals

without insulating plate



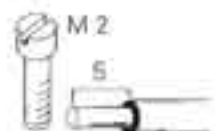
Solder pin 0.5 x 0.9 mm
Bore hole Ø 1.1 mm

with insulating plate



Type 8593/8893

wire horizontal to PC board



Material:
Insulating housing:
PA 66/6 gray, UL 94-V-2
Clamping body: nickel-plated brass
Contact clip with solder pin:
tin-plated bronze
Clamping screw: zinc-plated steel
Brass Nickel-plated
available upon request

No. 30 – 16 AWG

300 V

10 A

No. 30 – 16 AWG

300 V

10 A



Std. pack	L	T	Poles	Part no.	Part no.	Part no.	Part no.
Spacing: 3.50 mm				unmarked without insulating plate	marked without insulating plate	unmarked with insulating plate with fixing bolts	marked with insulating plate with fixing bolts
100	7.0	3.5	2	25.195.0253.0	25.194.0253.0	25.195.9253.0	25.194.9253.0
100	10.5	7.0	3	25.195.0353.0	25.194.0353.0	25.195.9353.0	25.194.9353.0
50	14.0	10.5	4	25.195.0453.0	25.194.0453.0		
50	17.5	14.0	5	25.195.0553.0	25.194.0553.0		
50	21.0	17.5	6	25.195.0653.0	25.194.0653.0		
50	24.5	21.0	7	25.195.0753.0	25.194.0753.0		
50	28.0	24.5	8	25.195.0853.0	25.194.0853.0		
50	31.5	28.0	9	25.195.0953.0	25.194.0953.0		
50	35.0	31.5	10	25.195.1053.0	25.194.1053.0		
50	38.5	35.0	11	25.195.1153.0	25.194.1153.0		
50	42.0	38.5	12	25.195.1253.0	25.194.1253.0		
50	45.5	42.0	13	25.195.1353.0	25.194.1353.0		
50	49.0	45.5	14	25.195.1453.0	25.194.1453.0		
50	52.5	49.0	15	25.195.1553.0	25.194.1553.0		
50	56.0	52.5	16	25.195.1653.0	25.194.1653.0		
17 to 24pole upon request							
Spacing: 3.81 mm				unmarked without insulating plate	marked without insulating plate	unmarked with insulating plate with fixing bolts	marked with insulating plate with fixing bolts
100	7.62	3.81	2	25.197.0253.0	25.196.0253.0	25.197.9253.0	25.196.9253.0
100	11.43	7.62	3	25.197.0353.0	25.196.0353.0	25.197.9353.0	25.196.9353.0
50	15.24	11.43	4	25.197.0453.0	25.196.0453.0		
50	19.05	15.24	5	25.197.0553.0	25.196.0553.0		
50	22.86	19.05	6	25.197.0653.0	25.196.0653.0		
50	26.67	22.86	7	25.197.0753.0	25.196.0753.0		
50	30.48	26.67	8	25.197.0853.0	25.196.0853.0		
50	34.29	30.48	9	25.197.0953.0	25.196.0953.0		
50	38.10	34.29	10	25.197.1053.0	25.196.1053.0		
50	41.91	38.10	11	25.197.1153.0	25.196.1153.0		
50	45.72	41.91	12	25.197.1253.0	25.196.1253.0		
50	49.53	45.72	13	25.197.1353.0	25.196.1353.0		
50	53.34	49.53	14	25.197.1453.0	25.196.1453.0		
50	57.15	53.34	15	25.197.1553.0	25.196.1553.0		
50	60.96	57.15	16	25.197.1653.0	25.196.1653.0		
17 to 24pole upon request							