

PC board connectors pluggable, spacings: 3.50/7.00 mm

wiecon PCB

Rated cross section:
1.0 mm²

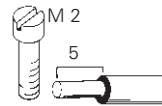
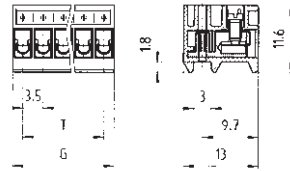
Rated current:
6 A

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

* max. 600 V for ungrounded networks or expected
overvoltage ≤ 3 kV for $L \geq 2.0$ mm and
 ≤ 2.5 kV for 2.0 mm $> L \geq 1.5$ mm

Spacing: 3.50 mm



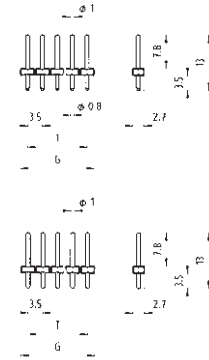
Type 8543

plug-in 90° to wire entry

No. 22 – 16 AWG 300 V 10 A
No. 22 – 16 AWG 300 V 10 A



Spacing: 3.50 mm



Color: gray Color: black
Solder pin \varnothing 0.8 mm Solder pin \varnothing 1.0 mm
Bore hole \varnothing 1.0 mm Bore hole \varnothing 1.3 mm

Terminal strip header

vertical mount

Rated voltages: VDE 0110 (spacing: 3.5 mm)

UL ratings

CSA ratings

Approvals



Std. pack	G	T	Poles	Part no.	Part no.	Part no.	Part no.
Spacing: 3.50 mm				unmarked	marked	Color: gray	Color: black
100	7.0	3.5	2	25.602.5253.0	25.600.5253.0	Z5.531.0225.0	Z5.531.3225.0
100	10.5	7.0	3	25.602.5353.0	25.600.5353.0	Z5.531.0325.0	Z5.531.3325.0
50	14.0	10.5	4	25.602.5453.0	25.600.5453.0	Z5.531.0425.0	Z5.531.3425.0
50	17.5	14.0	5	25.602.5553.0	25.600.5553.0	Z5.531.0525.0	Z5.531.3525.0
50	21.0	17.5	6	25.602.5653.0	25.600.5653.0	Z5.531.0625.0	Z5.531.3625.0
50	24.5	21.0	7	25.602.5753.0	25.600.5753.0	Z5.531.0725.0	Z5.531.3725.0
50	28.0	24.5	8	25.602.5853.0	25.600.5853.0	Z5.531.0825.0	Z5.531.3825.0
50	31.5	28.0	9	25.602.5953.0	25.600.5953.0	Z5.531.0925.0	Z5.531.3925.0
50	35.0	31.5	10	25.602.6053.0	25.600.6053.0	Z5.531.1025.0	Z5.531.4025.0
50	38.5	35.0	11	25.602.6153.0	25.600.6153.0	Z5.531.1125.0	Z5.531.4125.0
50	42.0	38.5	12	25.602.6253.0	25.600.6253.0	Z5.531.1225.0	Z5.531.4225.0
50	45.5	42.0	13	25.602.6353.0	25.600.6353.0	Z5.531.1325.0	Z5.531.4325.0
50	49.0	45.5	14	25.602.6453.0	25.600.6453.0	Z5.531.1425.0	Z5.531.4425.0
50	52.5	49.0	15	25.602.6553.0	25.600.6553.0	Z5.531.1525.0	Z5.531.4525.0
50	56.0	52.5	16	25.602.6653.0	25.600.6653.0	Z5.531.1625.0	Z5.531.4625.0

17 to 24pole upon request

Spacing: 7.00 mm upon request

Rated voltages:
(spacing: 7 mm): VDE 0110

400 V/6 kV/3 – Overvoltage category III
690 V/6 kV/2 – Overvoltage category II
1000 V/6 kV/1 – Overvoltage category I

Material:

PC board connectors

Insulating housing: PC gray, UL 94-V-0

Clamping body with female contact:

tin-plated brass

Clamping screw: zinc-plated steel

Wire protection: tin-plated bronze

Terminal strip header

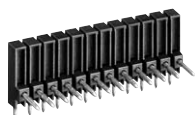
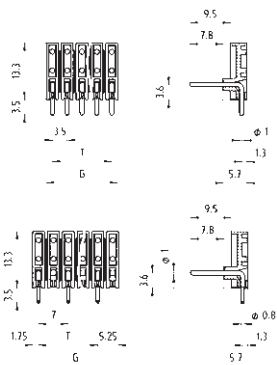
Insulating part: PA 66/6, glass-fibre reinforced

gray or black, UL 94-V-0

Contact pin: tin-plated brass

wiecon

Spacing: 3.50 mm



Color: black Solder pin Ø 0.8 mm Bore hole Ø 1.0 mm
 Color: black Solder pin Ø 1.0 mm Bore hole Ø 1.3 mm

Terminal strip header

horizontal mount



Part no.	Part no.
Color: black	Color: black
Z5.532.0225.0	Z5.532.3225.0
Z5.532.0325.0	Z5.532.3325.0
Z5.532.0425.0	Z5.532.3425.0
Z5.532.0525.0	Z5.532.3525.0
Z5.532.0625.0	Z5.532.3625.0
Z5.532.0725.0	Z5.532.3725.0
Z5.532.0825.0	Z5.532.3825.0
Z5.532.0925.0	Z5.532.3925.0
Z5.532.1025.0	Z5.532.4025.0
Z5.532.1125.0	Z5.532.4125.0
Z5.532.1225.0	Z5.532.4225.0
Z5.532.1325.0	Z5.532.4325.0
Z5.532.1425.0	Z5.532.4425.0
Z5.532.1525.0	Z5.532.4525.0
Z5.532.1625.0	Z5.532.4625.0