

# PC board connectors pluggable, spacings: 5.00/10.00 mm

## wiecon PCB

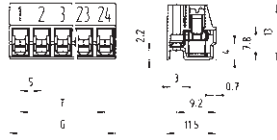
Rated cross section:  
2.5 mm<sup>2</sup>

Rated current:  
8 A

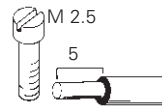
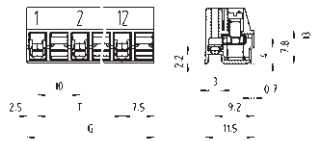
Connection range:  
0.14 – 4.0 mm<sup>2</sup> solid/  
0.14 – 2.5 mm<sup>2</sup> fine stranded

200 V/4 kV/3 – Overvoltage category III  
250 V/4 kV/2 – Overvoltage category II  
1000 V/4 kV/1 – Overvoltage category I

### Spacing: 5.00 mm



### Spacing: 10.00 mm



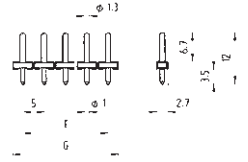
### Type 8142

plug-in 90° to wire entry

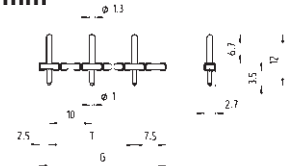
No. 22 – 12 AWG 300 V 15 A  
No. 22 – 12 AWG 300 V 15 A



### Spacing: 5.00 mm



### Spacing: 10.00 mm



Color: gray Solder pin Ø 1.0 mm Bore hole Ø 1.3 mm  
Color: black Solder pin Ø 1.3 mm Bore hole Ø 1.6 mm

### Terminal strip header

vertical mount



Rated voltages: VDE 0110 (spacing 5 mm)

UL ratings

CSA ratings

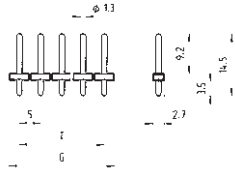
Approvals

Std. pack	G	T	Poles	Part no.	Part no.	Part no.	Part no.	
<b>Spacing: 5.00 mm</b>				unmarked	marked	Color: gray	Color: black	
100	10	5	2	25.602.2253.0	25.600.2253.0	Z5.530.0225.0	Z5.530.3225.0	
100	15	10	3	25.602.2353.0	25.600.2353.0	Z5.530.0325.0	Z5.530.3325.0	
50	20	15	4	25.602.2453.0	25.600.2453.0	Z5.530.0425.0	Z5.530.3425.0	
50	25	20	5	25.602.2553.0	25.600.2553.0	Z5.530.0525.0	Z5.530.3525.0	
50	30	25	6	25.602.2653.0	25.600.2653.0	Z5.530.0625.0	Z5.530.3625.0	
50	35	30	7	25.602.2753.0	25.600.2753.0	Z5.530.0725.0	Z5.530.3725.0	
50	40	35	8	25.602.2853.0	25.600.2853.0	Z5.530.0825.0	Z5.530.3825.0	
50	45	40	9	25.602.2953.0	25.600.2953.0	Z5.530.0925.0	Z5.530.3925.0	
50	50	45	10	25.602.3053.0	25.600.3053.0	Z5.530.1025.0	Z5.530.4025.0	
50	55	50	11	25.602.3153.0	25.600.3153.0	Z5.530.1125.0	Z5.530.4125.0	
50	60	55	12	25.602.3253.0	25.600.3253.0	Z5.530.1225.0	Z5.530.4225.0	
50	65	60	13	25.602.3353.0	25.600.3353.0	Z5.530.1325.0	Z5.530.4325.0	
50	70	65	14	25.602.3453.0	25.600.3453.0	Z5.530.1425.0	Z5.530.4425.0	
50	75	70	15	25.602.3553.0	25.600.3553.0	Z5.530.1525.0	Z5.530.4525.0	
50	80	75	16	25.602.3653.0	25.600.3653.0	Z5.530.1625.0	Z5.530.4625.0	
17 to 24pole upon request								
<b>Spacing: 10.00 mm</b>				unmarked	marked			
50	20	10	2	25.603.1253.0	25.601.1253.0	Z5.530.6225.0	Z5.530.8225.0	
50	30	20	3	25.603.1353.0	25.601.1353.0	Z5.530.6325.0	Z5.530.8325.0	
50	40	30	4	25.603.1453.0	25.601.1453.0	Z5.530.6425.0	Z5.530.8425.0	
50	50	40	5	25.603.1553.0	25.601.1553.0	Z5.530.6525.0	Z5.530.8525.0	
50	60	50	6	25.603.1653.0	25.601.1653.0	Z5.530.6625.0	Z5.530.8625.0	
50	70	60	7	25.603.1753.0	25.601.1753.0	Z5.530.6725.0	Z5.530.8725.0	
50	80	70	8	25.603.1853.0	25.601.1853.0	Z5.530.6825.0	Z5.530.8825.0	
9 to 12pole upon request								
Rated voltages: (spacing: 10.00 mm): VDE 0110				Material: <b>PC board connectors</b> Insulating housing: PC gray, UL 94-V-0 Clamping body: nickel-plated brass Clamping screws: zinc-plated steel Contact spring: tin-plated bronze				
500 V/8 kV/3 – Overvoltage category III 800 V/8 kV/2 – Overvoltage category II 1000 V/8 kV/1 – Overvoltage category I				<b>Terminal strip header</b> Insulating part: PA 66/6, glass-fibre reinforced gray or black, UL 94-V-0 Contact pin: tin-plated brass				

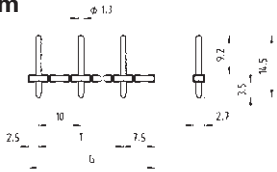
# wiecon

## Accessories

### Spacing: 5.00 mm



### Spacing: 10.00 mm



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

Color: black  
Solder pin Ø 1.3 mm  
Bore hole Ø 1.6 mm

### Terminal strip header

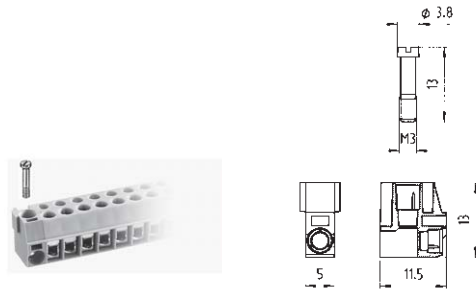
horizontal mount



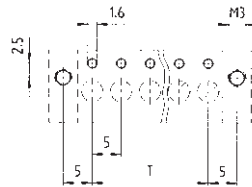
Part no.	Part no.
Color: black	Color: black
Z5.540.0225.0	Z5.540.3225.0
Z5.540.0325.0	Z5.540.3325.0
Z5.540.0425.0	Z5.540.3425.0
Z5.540.0525.0	Z5.540.3525.0
Z5.540.0625.0	Z5.540.3625.0
Z5.540.0725.0	Z5.540.3725.0
Z5.540.0825.0	Z5.540.3825.0
Z5.540.0925.0	Z5.540.3925.0
Z5.540.1025.0	Z5.540.4025.0
Z5.540.1125.0	Z5.540.4125.0
Z5.540.1225.0	Z5.540.4225.0
Z5.540.1325.0	Z5.540.4325.0
Z5.540.1425.0	Z5.540.4425.0
Z5.540.1525.0	Z5.540.4525.0
Z5.540.1625.0	Z5.540.4625.0
Z5.540.6225.0	Z5.540.8225.0
Z5.540.6325.0	Z5.540.8325.0
Z5.540.6425.0	Z5.540.8425.0
Z5.540.6525.0	Z5.540.8525.0
Z5.540.6625.0	Z5.540.8625.0
Z5.540.6725.0	Z5.540.8725.0
Z5.540.6825.0	Z5.540.8825.0

### vertical mount

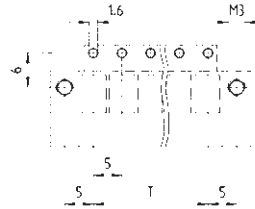
### horizontal mount



Bore hole plan for fixing brackets  
vertical mount



Bore hole plan for fixing brackets  
horizontal mount



Part no.	Std. pack	Part no.	Std. pack
Fixing brackets: Insulating material PA 66/6 gray, Screw M 3, zinc-plated steel			
Z5.523.7653.0	100	Z5.523.7653.0	100
Coding piece strip Color: white	05.561.9453.0 25	Coding piece strip Color: white	05.561.9453.0 25
Color: orange	05.561.9453.5 25	Color: orange	05.561.9453.5 25
Cover/marking strip 12 poles			

