

# PC board connector, TOP connection

## Spacing: 7.50/7.62 mm

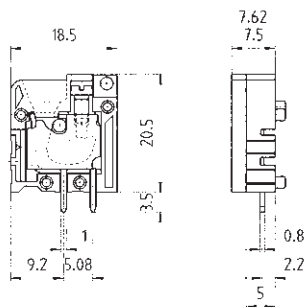


Rated cross section:  
2.5 mm<sup>2</sup>

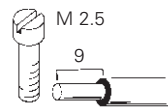
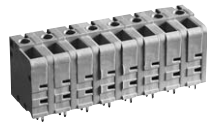
Rated current:  
16 A

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

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



Material  
Insulating housing:  
PA 66/6 gray, UL 94-V0  
Clamping body: zinc-plated steel  
Contact clip with solder pin:  
tin-plated E copper  
Clamping piece: zinc-plated steel  
Clamping screw: zinc-plated steel



Solder pin 0.8 x 1.0 mm  
Bore hole Ø 1.3 mm

Rated voltages VDE 0110

UL ratings

CSA ratings

Approvals

field/factory wiring

### Type 8385 TOP V

wire vertical to PC board

No. 22/30 – 12 AWG

No. 22 – 12 AWG



300 V 20/25 A

300 V 20 A

### Type 8485 TOP V

No. 22/30 – 12 AWG

No. 22 – 12 AWG



300 V 20/25 A

300 V 20 A

Connector assemblies	Type	Part no.	Std. pack	Type	Part no.	Std. pack
	<b>Spacing: 7.50 mm</b>			<b>Spacing: 7.62 mm</b>		
2-pole	8385 TOP V	25.761.0253.0	100	8485 TOP V	25.771.0253.0	100
3-pole	8385 TOP V	25.761.0353.0	100	8485 TOP V	25.771.0353.0	100
4-pole	8385 TOP V	25.761.0453.0	50	8485 TOP V	25.771.0453.0	50
5-pole	8385 TOP V	25.761.0553.0	50	8485 TOP V	25.771.0553.0	50
6-pole	8385 TOP V	25.761.0653.0	50	8485 TOP V	25.771.0653.0	50
7-pole	8385 TOP V	25.761.0753.0	50	8485 TOP V	25.771.0753.0	50
8-pole	8385 TOP V	25.761.0853.0	50	8485 TOP V	25.771.0853.0	50
Pre-assembled pole configurations upon request						
<b>Single poles, snap together</b>						
Spacings: 7.50 and 7.62 mm	8385 TOP V	25.761.0053.0	100	8485 TOP V	25.771.0053.0	100
End plate	AP 8385 TOP N	07.300.4753.0	50	AP 8385 TOP N	07.300.4753.0	50
Marking tag carrier, snap-on		04.242.4253.0	100		04.242.4253.0	100
Marking tag carrier, snap-on, for group marking, 5.00 mm wide	BZ 8185 TOP N	04.242.5853.0	50			
Marking tag strips	9705 A/7,5/10	04.242.7553.0	25			
	9705 A/7,5/10 B	04.842.7553.0	25			
Tear-off marking strips	9704 A/1-0 B	04.841.2150.0	25			
Single tags	9705 A	04.242.0850.0	500			
	9705 AB	04.842.0850.0	500			
<sup>1)</sup> Marking upon request						

wiecon

# PC board connector, TOP connection

Spacing: 7.50/7.62 mm

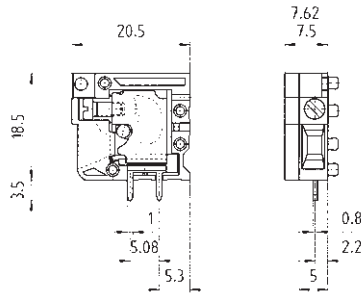
# wiecon PCB

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

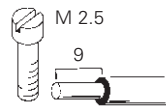
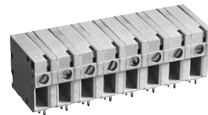
Rated current:  
16 A

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

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



**Material**  
Insulating housing:  
PA 66/6 gray, UL 94-V0  
Clamping body: zinc-plated steel  
Contact clip with solder pin:  
tin-plated E copper  
Clamping piece: zinc-plated steel  
Clamping screw: zinc-plated steel



Solder pin 0.8 x 1.0 mm  
Bore hole Ø 1.3 mm

Rated voltages VDE 0110  
UL ratings field/factory wiring  
CSA ratings  
Approvals

### Type 8385 TOP H

wire horizontal to PC board  
No. 22/30 – 12 AWG 300 V 20/25 A  
No. 22 – 12 AWG 300 V 20 A



### Type 8485 TOP H

No. 22/30 – 12 AWG 300 V 20/25 A  
No. 22 – 12 AWG 300 V 20 A



Connector assemblies					Connector assemblies				
Spacing: 7.50 mm					Spacing: 7.62 mm				
Type	Part no.	Std. pack	Type	Part no.	Std. pack	Type	Part no.	Std. pack	
2pole	8385 TOP H	25.761.3253.0	100	8485 TOP H	25.771.3253.0	100	8485 TOP H	25.771.3253.0	100
3pole	8385 TOP H	25.761.3353.0	100	8485 TOP H	25.771.3353.0	100	8485 TOP H	25.771.3353.0	100
4pole	8385 TOP H	25.761.3453.0	50	8485 TOP H	25.771.3453.0	50	8485 TOP H	25.771.3453.0	50
5pole	8385 TOP H	25.761.3553.0	50	8485 TOP H	25.771.3553.0	50	8485 TOP H	25.771.3553.0	50
6pole	8385 TOP H	25.761.3653.0	50	8485 TOP H	25.771.3653.0	50	8485 TOP H	25.771.3653.0	50
7pole	8385 TOP H	25.761.3753.0	50	8485 TOP H	25.771.3753.0	50	8485 TOP H	25.771.3753.0	50
8pole	8385 TOP H	25.761.3853.0	50	8485 TOP H	25.771.3853.0	50	8485 TOP H	25.771.3853.0	50
Pre-assembled pole configurations upon request									
<b>Single poles, snap together</b>									
Spacings: 7.50 und 7.62 mm	1pole	8385 TOP H	25.761.0153.0	100	8485 TOP H	25.771.0153.0	100	8485 TOP H	25.771.0153.0
End plate		AP 8385 TOP N	07.300.4753.0	50	AP 8385 TOP N	07.300.4753.0	50	AP 8385 TOP N	07.300.4753.0
Marking tag carrier, snap-on	1pole		04.242.4253.0	100		04.242.4253.0	100		04.242.4253.0
Marking tag carrier, snap-on, for group marking, 5.00 mm wide		BZ 8185 TOP N	04.242.5853.0	50					
Marking tag strips	unmarked	9705 A/7,5/10	04.242.7553.0	25					
	<sup>1)</sup> marked	9705 A/7,5/10 B	04.842.7553.0	25					
Tear-off marking strip	marked 1, 2, 3 ... 0	9704 A/1-0 B	04.841.2150.0	25					
Single tags	unmarked	9705 A	04.242.0850.0	500					
	<sup>1)</sup> marked	9705 AB	04.842.0850.0	500					
<sup>1)</sup> Marking upon request									