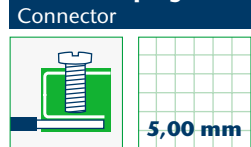
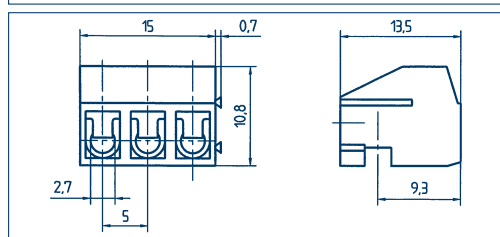
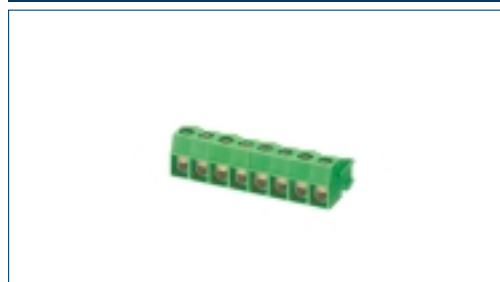


CONTA-CON

P.C. board plug-in connectors



PKB 130/... /5,00



Drawings

Connection principle

Dimensions

Spacing mm	5,00
Stripped length mm	6,00
PCB hole diameter mm	

Cross sections

single wire (solid) mm ²	1,50
stranded wire (flexible) mm ²	1,00
stranded wire (with ferrules) mm ²	1,00

Output information

Rated voltage V	300 V	250 V
Rated current A	10 A	10 A (T60)
Cross section max. AWG/mm ²	22-14	1,50
Rating impulse voltage	–	4,00 kV
Rated torque/Screw size	–	0,40 Nm/M2,6
Dirt level	–	3

Materials

Insulating material/Flammability class	PA 6.6 V0 / UL 94 V0
Temperature Range	-30°C / +105°C
Clamping part	CuZn
Clamping cage/Eccentric	–
Contact pin	–
Cage tension spring	–
Wire protection	–
Soldering lug	–
Contact Spring	CuBe

Order information

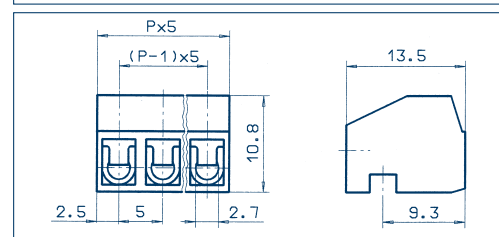
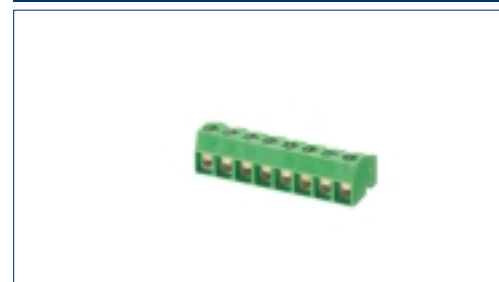
No. of poles	Cat.-No.	Qty.p.pck.
	● green (Ral 6018)	● dark grey (Ral 7016)

No. of poles	Cat.-No.	Qty.p.pck.
2	11169.1	50
3	11170.1	50
4	11171.1	50
5	11172.1	50
6	11173.1	50
7	11174.1	50
8	11175.1	50
9	11176.1	50
10	11177.1	50
11	11178.1	50
12	11179.1	50

Accessories

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PKB 130/... /5,00-BL



Wire-protection

Spacing mm	5,00
Stripped length mm	6,00
PCB hole diameter mm	
single wire (solid) mm ²	1,50
stranded wire (flexible) mm ²	1,00
stranded wire (with ferrules) mm ²	1,00

Rated voltage V	300 V	250 V
Rated current A	10 A	10 A (T60)
Cross section max. AWG/mm ²	22-14	1,50
Rating impulse voltage	–	4,00 kV
Rated torque/Screw size	–	0,40 Nm/M2,6
Dirt level	–	3

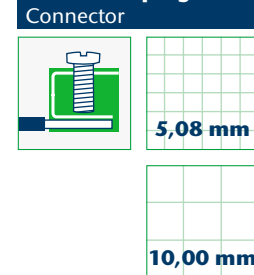
Insulating material/Flammability class	PA 6.6 V0 / UL 94 V0
Temperature Range	-30°C / +105°C
Clamping part	CuZn
Clamping cage/Eccentric	–
Contact pin	–
Cage tension spring	–
Wire protection	–
Soldering lug	–
Contact Spring	CuBe

No. of poles	Cat.-No.	Qty.p.pck.
	● green (Ral 6018)	● dark grey (Ral 7016)

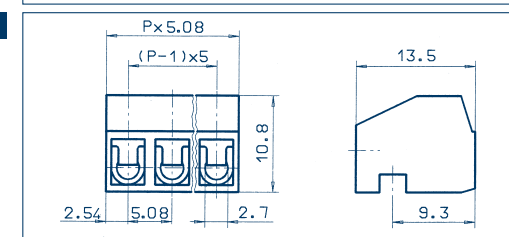
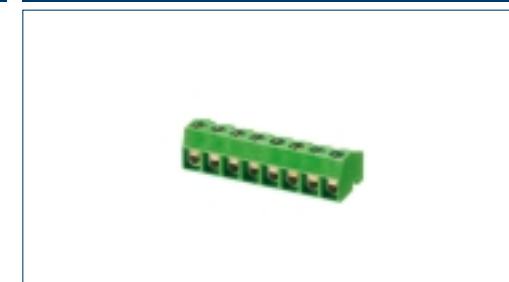
No. of poles	Cat.-No.	Qty.p.pck.
2	11185.1	50
3	11186.1	50
4	11187.1	50
5	11188.1	50
6	11189.1	50
7	11190.1	50
8	11191.1	50
9	11192.1	50
10	11193.1	50
11	11194.1	50
12	11195.1	50
13	11196.1	50
14	11197.1	50
15	11198.1	50
16	11199.1	50

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P.C. board plug-in connectors



PKB 130/... /5,08-BL



Drawings

Connection principle

Dimensions

Spacing mm	5,08
Stripped length mm	6,00
PCB hole diameter mm	–

Cross sections

single wire (solid) mm ²	1,50
stranded wire (flexible) mm ²	1,00
stranded wire (with ferrules) mm ²	1,00

Output information

Rated voltage V	300 V	250 V
Rated current A	10 A	10 A (T60)
Cross section max. AWG/mm ²	22-14	1,50
Rating impulse voltage	–	4,00 kV
Rated torque/Screw size	–	0,40 Nm/M2,6
Dirt level	–	3

Materials

Insulating material/Flammability class	PA 6.6 V0 / UL 94 V0
Temperature Range	-30°C / +105°C
Clamping part	CuZn
Clamping cage/Eccentric	–
Contact pin	–
Cage tension spring	–
Wire protection	–
Soldering lug	–
Contact Spring	CuBe

Order information

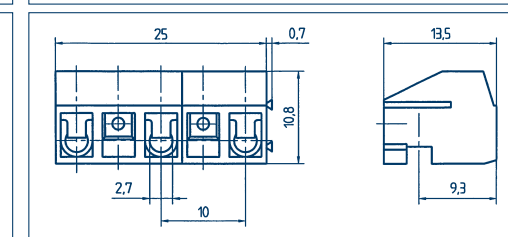
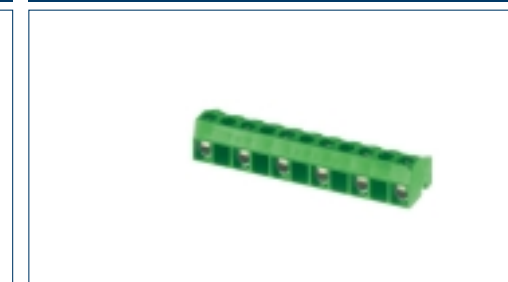
No. of poles	Cat.-No.	Qty.p.pck.
	● green (Ral 6018)	● dark grey (Ral 7016)

No. of poles	Cat.-No.	Qty.p.pck.
2	13628.1	50
3	13629.1	50
4	13630.1	50
5	13631.1	50
6	13632.1	50
7	13633.1	50
8	13634.1	50
9	13635.1	50
10	13636.1	50
11	13637.1	50
12	13638.1	50
13	13639.1	50
14	13640.1	50
15	13641.1	50
16	13642.1	50

Accessories

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PKB 130/... /10,00



Wire-protection

Spacing mm	10,00
Stripped length mm	6,00
PCB hole diameter mm	–
single wire (solid) mm ²	1,50
stranded wire (flexible) mm ²	1,00
stranded wire (with ferrules) mm ²	1,00

Rated voltage V	300 V	630 V
Rated current A	10 A	10 A (T60)
Cross section max. AWG/mm ²	22-14	1,50
Rating impulse voltage	–	8,00 kV
Rated torque/Screw size	–	0,40 Nm/M2,6
Dirt level	–	3

Insulating material/Flammability class	PA 6.6 V0 / UL 94 V0
Temperature Range	-30°C / +105°C
Clamping part	CuZn
Clamping cage/Eccentric	–
Contact pin	–
Cage tension spring	–
Wire protection	–
Soldering lug	–
Contact Spring	CuBe

No. of poles	Cat.-No.	Qty.p.pck.
	● green (Ral 6018)	● dark grey (Ral 7016)

No. of poles	Cat.-No.	Qty.p.pck.
2	11180.1	50
3	11181.1	50
4	11182.1	50
5	11183.1	50
6	11184.1	50

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CONTA-CON

P.C. board plug-in connectors

Connector



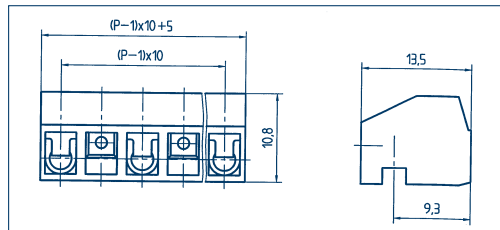
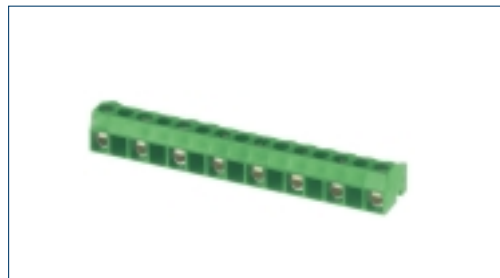
10,00 mm



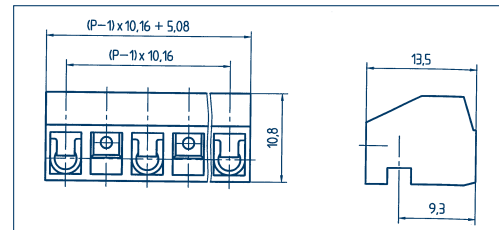
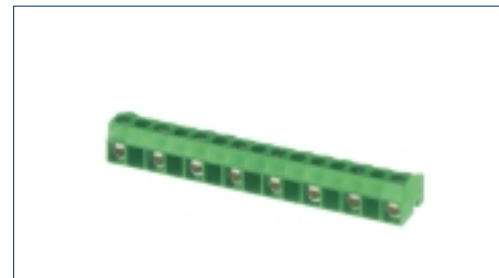
10,16 mm

Drawings

PKB 130/... /10,00-BL



PKB 130/... /10,16-BL



Connection principle

Dimensions

Spacing mm
Stripped length mm
PCB hole diameter mm

Cross sections

single wire (solid) mm²
stranded wire (flexible) mm²
stranded wire (with ferrules) mm²

Output information

Rated voltage V
Rated current A
Cross section max. AWG/mm²
Rating impulse voltage
Rated torque/Screw size
Dirt level

Materials

Insulating material/Flammability class
Temperature Range
Clamping part
Clamping cage/Eccentric
Contact pin
Cage tension spring
Wire protection
Soldering lug
Contact Spring

Order information

Standard colour(s)
(further colours on request, see page 5)

Wire-protection

10,00

6,00

—

1,50

1,00

1,00



300 V

10 A

22-14

—

—

—



630 V

10 A (T60)

1,50

8,00 kV

0,40 Nm/M2,6

3

PA 6.6 V0 / UL 94 V0

-30°C / +105°C

CuZn

—

—

—

—

—

—

CuBe

No. of poles

●

●

green

dark grey

(Ral 6018)

(Ral 7016)

2

3

4

5

6

7

8

11200.1

11201.1

11202.1

11203.1

11204.1

11205.1

11206.1

11200.4

11201.4

11202.4

11203.4

11204.4

11205.4

11206.4

50

50

50

50

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50

50

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50

Wire-protection

10,16

6,00

—

1,50

1,00

1,00



300 V

10 A

22-14

—

—

—



630 V

10 A (T60)

1,50

8,00 kV

0,40 Nm/M2,6

3

PA 6.6 V0 / UL 94 V0

-30°C / +105°C

CuZn

—

—

—

—

—

—

CuBe

No. of poles

●

●

green

dark grey

(Ral 6018)

(Ral 7016)

2

3

4

5

6

7

8

13643.1

13644.1

13645.1

13646.1

13647.1

13648.1

13649.1

13643.4

13644.4

13645.4

13646.4

13647.4

13648.4

13649.4

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Accessories

Marking

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