

Artikel-Nr. 072504/O

Bez.: **Platinen-Steckverbinder, hochw. Ausf., gerade Ausf., Kabel/Länge AWG 24-25 cm, Oberteil**
Buchsenleiste mit Kabel, 5-polig, mit Verriegelung

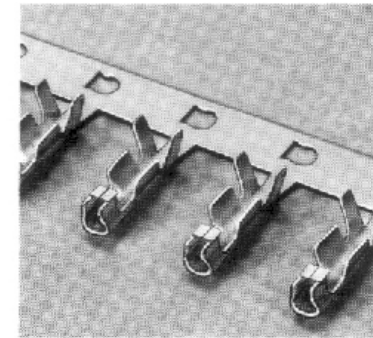
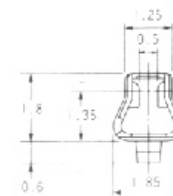
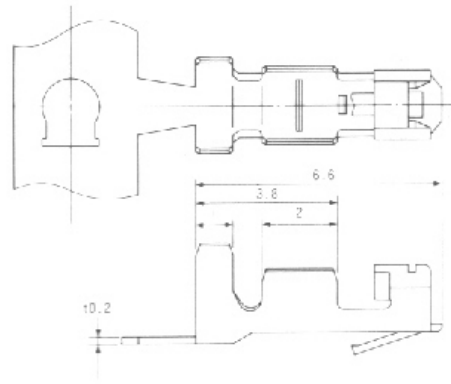
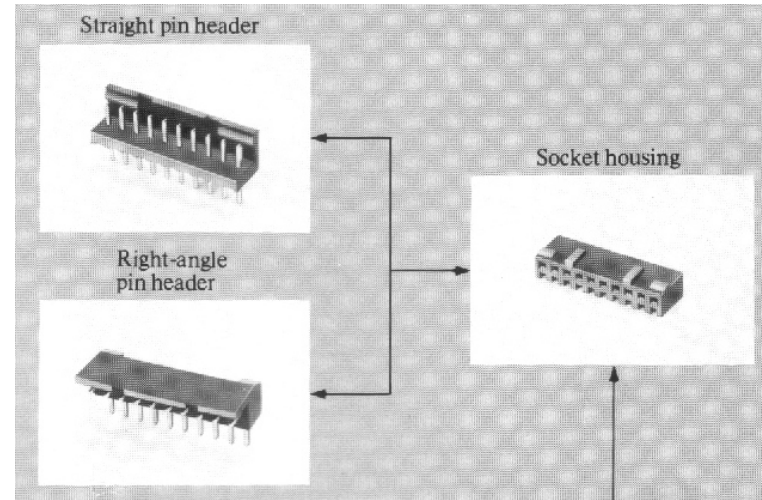
- Very low profile — total mated height: 10mm
- Newly designed, highly reliable socket contact
- 14 sizes, from 2 to 15 contact layouts
- Straight/Right angle pin headers & sockets

• MATERIALS & FINISHES

Insulator: 66 Nylon,
UL94V-0 light brown
Pin contact: Brass,
Tin over nickel plated

• STANDARD DATA

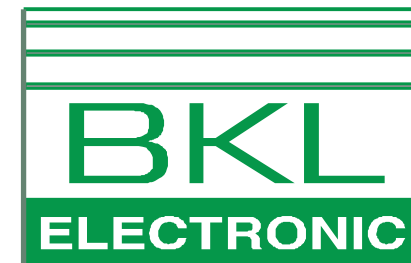
Current rating: 3 Amp.
Dielectric withstanding voltage: 1500 VAC r.m.s.
Insulation resistance: 100 MΩ min.
Contact resistance: 20 mΩ max.
Contact retention: 1 kg min.
Total mating force: $(350 \times n + 1500)$ g max.
Total unmating force: $(200 \times n + 1500)$ g min.
Operating temperature: -40°C thru $+85^{\circ}\text{C}$
Applicable PCB: 1.6 thru 2.6 mm thick
Applicable wire size: AWG #22 thru #28
(n=Number of contacts)



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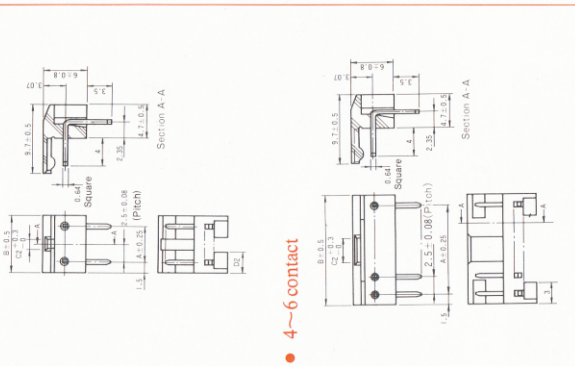
Technische Änderungen vorbehalten. Ausführungen können variieren. Sollten Sie ein Muster benötigen kontaktieren Sie uns bitte.

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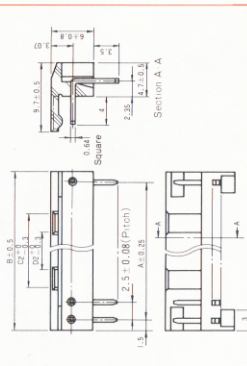
ANGLE PIN HEADER

- 2, 3 contact



- 4~6 contact

- 7~15 contact

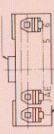


(Conguration of 13, 14 & 15-contact layouts are slightly different)

No. of contacts	A \pm 0.25	B \pm 0.5	C1 \pm 0.3	C2 \pm 0.3	D1 \pm 0.3	D2 \pm 0.3	Terminal No. on housing
2	2.5	5.5	1.4	1.5	—	1.7	1
3	5	8	1.9	2	—	3	1
4	7.5	10.5	2.4	2.5	—	—	1
5	10	13	2.9	3	—	—	1, 5
6	12.5	15.5	3.4	3.5	—	—	1, 5, 6
7	15	18	5.9	6	2.5	2.4	1, 5, 6
8	17.5	20.5	8.4	8.5	5	4.9	1, 5, 6, 8
9	20	23	10.9	11	7.5	7.4	1, 5, 6, 8
10	22.5	25.5	13.4	13.5	10	9.9	1, 5, 6, 8, 10
11	25	28	15.9	16	12.5	12.4	1, 5, 6, 8, 10
12	27.5	30.5	18.4	18.5	15	14.9	1, 5, 6, 8, 10, 12
13	30	33	20.9	21	17.5	17.4	1, 5, 6, 8, 10, 12
14	32.5	35.5	23.4	23.5	20	19.9	1, 5, 6, 8, 10, 12
15	35	38	25.9	26	22.5	22.4	1, 5, 6, 8, 10, 12, 15

* Terminal No. on housing
(viewed from contact
insertion side)

Right-angle pin header must be installed on an edge of the board as shown below:



* PCB Mounting hole
(PCB thickness: 1.6~2.6mm)

