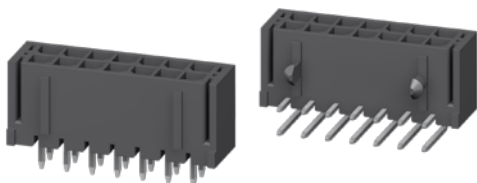


# Pin Header 3,00 mm

Series

435



|                         |                                        |
|-------------------------|----------------------------------------|
| Rated current           | 5,0 A                                  |
| Rated voltage           | 250 V <sub>RMS</sub> / V <sub>DC</sub> |
| Withstand voltage       | 1500 V <sub>RMS</sub> for one minute   |
| Material contact        | Copper alloy                           |
| Material insulator      | High temp. thermoplast UL94V-0         |
| Operating temperature   | -40°C to +105°C                        |
| Max. processing temper. | 260°C for 10 seconds                   |

All dimensions in mm.

pitch

3,00

termination



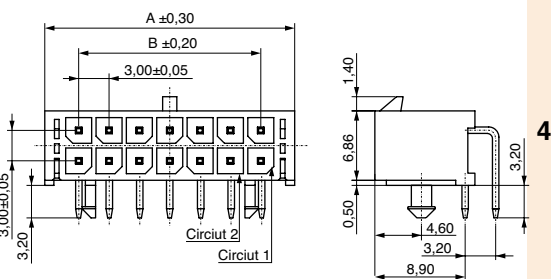
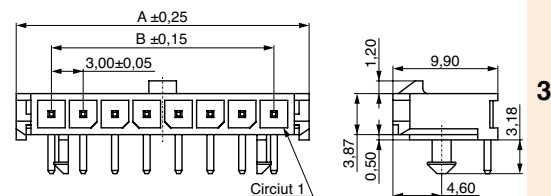
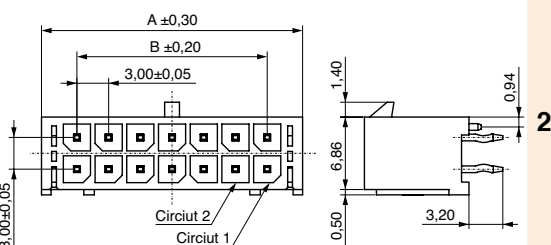
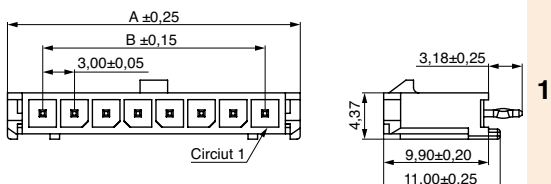
contact size

□ 0,64

max. pincount

024

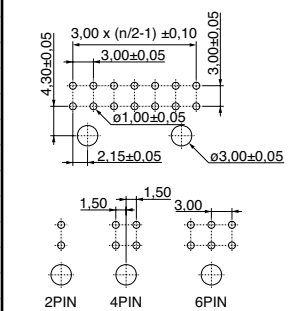
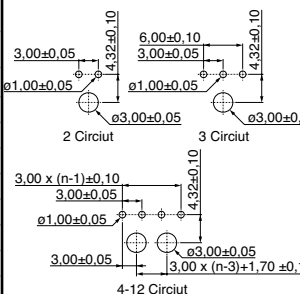
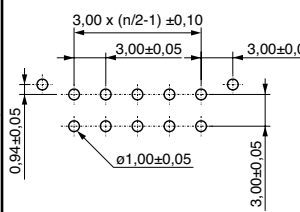
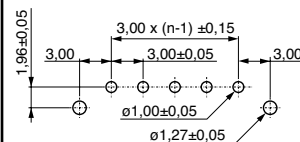
## Variation



Positioning peg:  
1 = With peg

Plating:  
T = Sn

## PCB Layout



| no. of contacts | see figure left | see figure left | available in variation |   |   |   |
|-----------------|-----------------|-----------------|------------------------|---|---|---|
| n               | A               | B               |                        |   |   |   |
| 002             | 9,65            | 3,00            | 1                      |   | 3 |   |
| 003             | 12,65           | 6,00            | 1                      |   | 3 |   |
| 004             | 15,65           | 9,00            | 1                      |   | 3 |   |
| 005             | 18,65           | 12,00           | 1                      |   | 3 |   |
| 006             | 21,65           | 15,00           | 1                      |   | 3 |   |
| 007             | 24,65           | 18,00           | 1                      |   | 3 |   |
| 008             | 27,65           | 21,00           | 1                      |   | 3 |   |
| 009             | 30,65           | 24,00           | 1                      |   | 3 |   |
| 010             | 33,65           | 27,00           | 1                      |   | 3 |   |
| 011             | 36,65           | 30,00           | 1                      |   | 3 |   |
| 012             | 39,65           | 33,00           | 1                      |   | 3 |   |
| 002             | 6,70            | -               |                        | 2 |   | 4 |
| 004             | 9,70            | 3,00            |                        | 2 |   | 4 |
| 006             | 12,70           | 6,00            |                        | 2 |   | 4 |
| 008             | 15,70           | 9,00            |                        | 2 |   | 4 |
| 010             | 18,70           | 12,00           |                        | 2 |   | 4 |
| 012             | 21,70           | 15,00           |                        | 2 |   | 4 |
| 014             | 24,70           | 18,00           |                        | 2 |   | 4 |
| 016             | 27,70           | 21,00           |                        | 2 |   | 4 |
| 018             | 30,70           | 24,00           |                        | 2 |   | 4 |
| 020             | 33,70           | 27,00           |                        | 2 |   | 4 |
| 022             | 36,70           | 30,00           |                        | 2 |   | 4 |
| 024             | 39,70           | 33,00           |                        | 2 |   | 4 |

Variation (1,2,3,4)

No. of contacts

Positioning peg

Plating contact



www.mpe-connector.de

Order code:

435-2-2-2-1-T-KS0

Mating series  
see page

433  
6-13