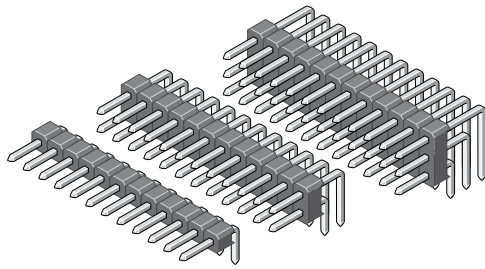


## Pin Header Right Angled 2,54 mm

Series

088



|                         |                                             |
|-------------------------|---------------------------------------------|
| Rated current           | 3,0 A                                       |
| Rated voltage           | 250 VRMS / VDC                              |
|                         | Please consider air- and creepage distances |
| Withstand voltage       | 500 VRMS 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                        |

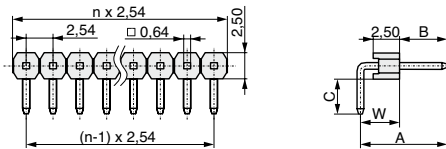
All dimensions in mm.

|               |             |
|---------------|-------------|
| pitch         | 2,54        |
| termination   |             |
| contact size  |             |
|               | 0,64        |
| max. pincount | 050/100/120 |

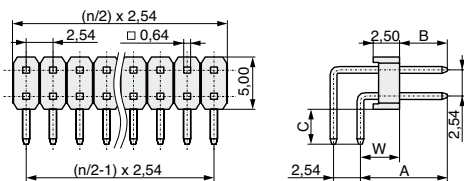
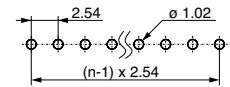
Product group  
3

## Variation

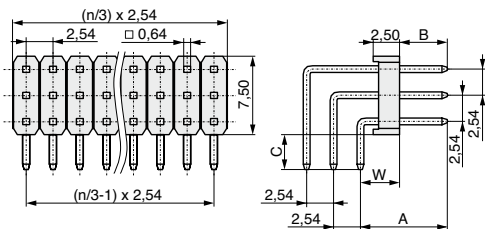
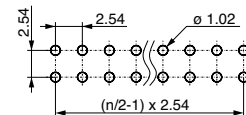
## PCB Layout



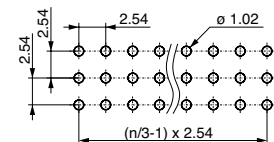
1



2



3



| see figure left | see figure left | see figure left | see figure left | available in variation |   |   |
|-----------------|-----------------|-----------------|-----------------|------------------------|---|---|
| A               | B               | C               | W               | 1                      | 2 | 3 |
| 7,40            | 3,50            | 3,30            | 3,90            | 1                      | 2 | 3 |
| 8,70            | 4,80            | 3,30            | 3,90            | 1                      | 2 | 3 |
| 10,00           | 6,10            | 3,30            | 3,90            | 1                      | 2 | 3 |
| 10,80           | 6,90            | 3,30            | 3,90            | 1                      | 2 | 3 |
| 13,80           | 9,90            | 3,30            | 3,90            | 1                      | 2 | 3 |
| 15,90           | 12,00           | 3,30            | 3,90            | 1                      | 2 | 3 |
| 17,70           | 13,80           | 3,30            | 3,90            | 1                      | 2 | 3 |
| 18,90           | 15,00           | 3,30            | 3,90            | 1                      | 2 | 3 |
| 21,00           | 17,10           | 3,30            | 3,90            | 1                      | 2 |   |

## Plating:

T = Sn  
F = Au  
S = Selective Au

## \* No. of contacts:

Variation 1 = 001 - 050  
Variation 2 = 002 - 100  
Variation 3 = 003 - 120

Variation (1,2,3)

No. of contacts \*  
(001 .... - 120)

Plating contact (T,F,S)

A (1/100 mm)  
e.g. 1000 = 10,00 mm

www.mpe-connector.de

CS17081\_V2

## Order code:

088 - 2 - 2222 - 0 - 2 - XS0 - 22222

|               |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |  |  |
|---------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|--|--|
| Mating series | 094  | 095  | 096  | 097  | 298  | 299  | 099  | 100  | 098  | 366  | 111  | 115  | 612  | 613  | 114  | 122  | 120  | 430  |  |  |
| see page      | 4-22 | 4-23 | 4-24 | 4-25 | 4-26 | 4-27 | 4-28 | 4-29 | 4-30 | 4-31 | 4-32 | 4-33 | 4-34 | 4-35 | 4-37 | 4-38 | 4-39 | 6-10 |  |  |