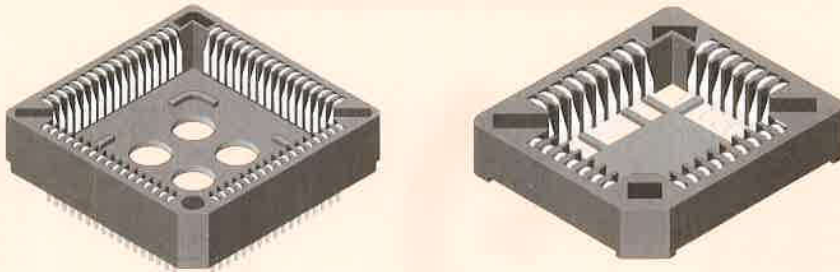


# PLCC-SOCKETS



10

All common pin counts  
in through hole or SMD

Product  
group  
**10**

[www.mpe-connector.de](http://www.mpe-connector.de)

  
GARRY

10-1

# PLCC Socket 1,27 mm

Series

**081**



Rated current 1,0 A  
 Rated voltage 100 V<sub>RMS</sub> / V<sub>DC</sub>  
 Withstand voltage 600 V<sub>RMS</sub> for 1 minute  
 Material contact Phosphor bronze  
 Material insulator High temp. thermoplast UL94V-0  
 Operating temperature -40°C to +85°C  
 Max. processing temper. 260°C for 10 seconds

pitch  
**1,27**

termination

max.  
pincount  
**084**

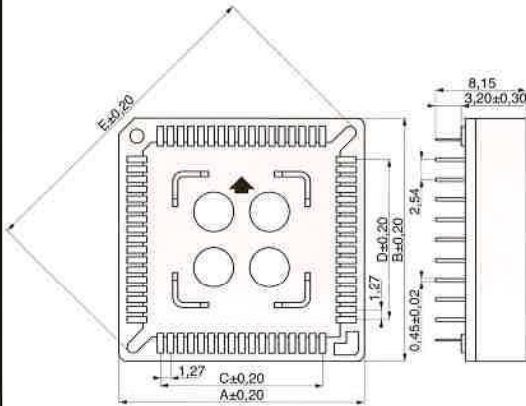
All dimensions in mm.

## Variation

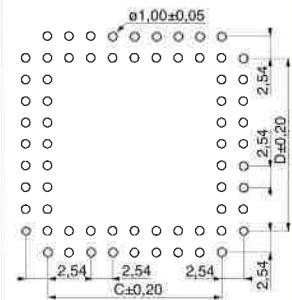
## Removal Tool

**086**

## PCB Layout



1



086-1-00

| no. of contacts | see figure left | see figure left | see figure left | see figure left | see figure left |
|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| n               | A               | B               | C               | D               | E               |
| 020             | 15,56           | 15,56           | 5,08            | 5,08            | 18,20           |
| 028             | 18,10           | 18,10           | 7,62            | 7,62            | 21,70           |
| 032             | 18,10           | 20,64           | 7,62            | 10,16           | 23,65           |
| 044             | 23,18           | 23,18           | 12,70           | 12,70           | 28,80           |
| 052             | 25,72           | 25,72           | 15,24           | 15,24           | 32,50           |
| 068             | 30,80           | 30,80           | 20,32           | 20,32           | 40,00           |
| 084             | 35,88           | 35,88           | 25,40           | 25,40           | 47,15           |

Colour:  
 0 = Black  
 7 = Brown

Packaging:  
 T = Tube



Variation

No. of contacts

Colour

Packaging



www.mpe-connector.de

Order code:

081-1- - -XT0

# PLCC-SMD Socket 1,27 mm

Series

082

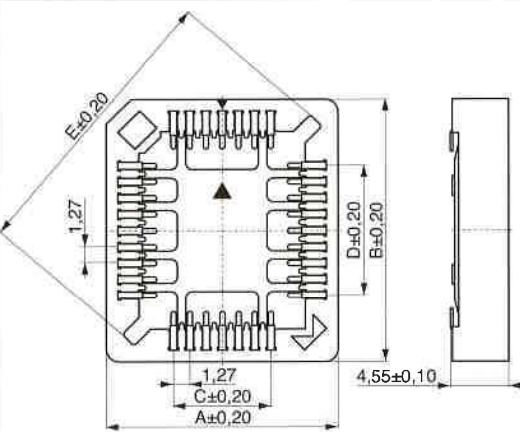


|                         |                                |
|-------------------------|--------------------------------|
| Rated current           | 1,0 A                          |
| Rated voltage           | 100 VRMS / Vdc                 |
| Withstand voltage       | 600 VRMS for 1 minute          |
| Material contact        | Phosphor bronze                |
| Material insulator      | High temp. thermoplast UL94V-0 |
| Operating temperature   | -40°C to +85°C                 |
| Max. processing temper. | 260°C for 10 seconds           |

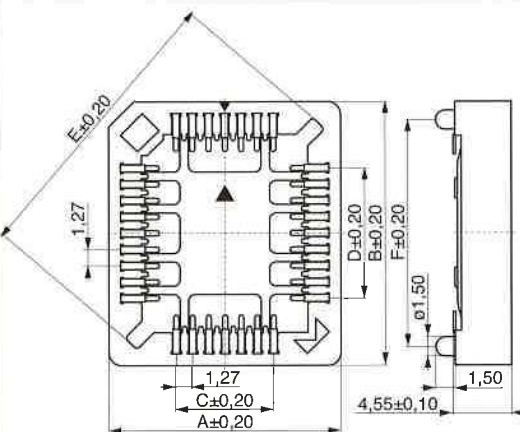
All dimensions in mm.

|               |      |
|---------------|------|
| pitch         | 1,27 |
| termination   |      |
| max. pincount | 084  |

## Variation

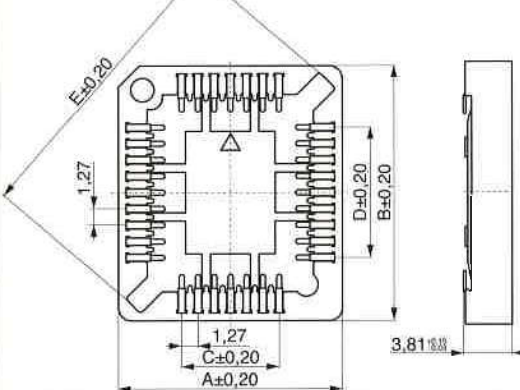


1



2

## Low profile



3

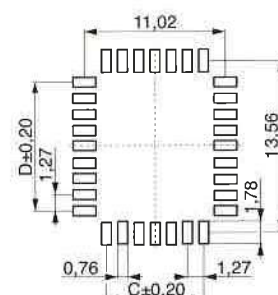
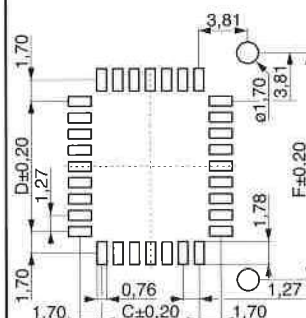
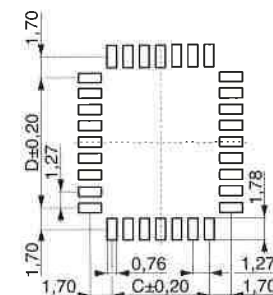
## Removal Tool

086

## PCB Layout



086-1-00



|     | no. of contacts | see figure left | see figure left | see figure left | see figure left | see figure left | see figure left | available in variation |
|-----|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|------------------------|
| n   | A               | B               | C               | D               | E               | F               |                 |                        |
| 020 | 15,56           | 15,56           | 5,08            | 5,08            | 18,20           | 12,70           | 1 2             |                        |
| 028 | 18,10           | 18,10           | 7,62            | 7,62            | 21,70           | 15,24           | 1 2             |                        |
| 032 | 18,10           | 20,64           | 7,62            | 10,16           | 23,65           | 17,78           | 1 2             |                        |
| 032 | 16,95           | 19,50           | 7,62            | 10,16           | 22,35           | -               | 3               |                        |
| 044 | 23,18           | 23,18           | 12,70           | 12,70           | 28,80           | 20,32           | 1 2             |                        |
| 052 | 25,72           | 25,72           | 15,24           | 15,24           | 32,50           | 22,86           | 1 2             |                        |
| 068 | 30,80           | 30,80           | 20,32           | 20,32           | 40,00           | 27,94           | 1 2             |                        |
| 084 | 35,88           | 35,88           | 25,40           | 25,40           | 47,15           | 33,02           | 1 2             |                        |

Colour:  
0 = Black  
7 = Brown

Packaging:  
R = Reel  
T = Tube



Variation (1,2,3)

No. of contacts

Colour

Packaging (R,T)



www.mpe-connector.de

Order code:

082 - - - - X 0

Product group  
10