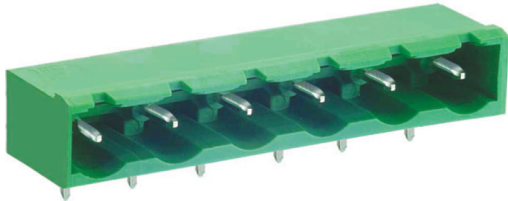
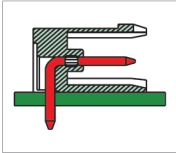


# ME030 PCB Connector, Header

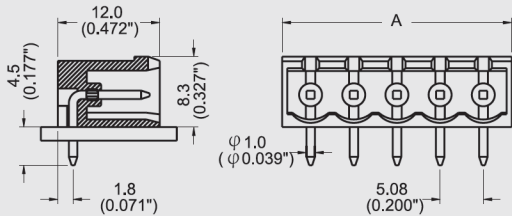
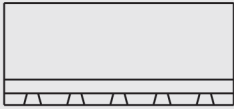


## DIMENSIONS/POSITIONS

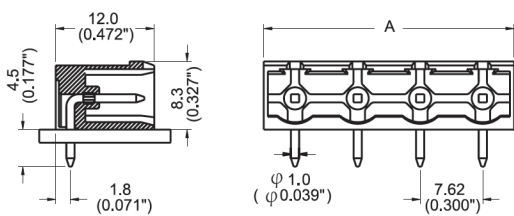
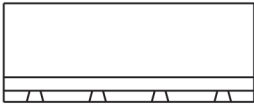
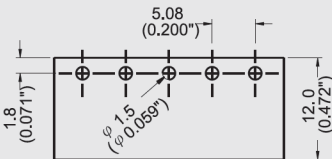
|                       | ME030-508             | ME030-762         |
|-----------------------|-----------------------|-------------------|
| Pitch                 | 5.08mm                | 7.62mm            |
| Poles                 | 2 ~ 24Poles           | 2 ~ 16Poles       |
| Dimension A           | 5.08mm                | 7.62mm            |
| Length                | A= 5.08xP+1.60mm(P≥2) | A= 7.62xP(P≥2)    |
| Housing Material      | PA 66                 | PA 66             |
| Pin Dimensions        | Brass, Tin Plated     | Brass, Tin Plated |
| PCB Hole Diameter     | 1.5mm                 | 1.5mm             |
| Operating Temperature | -40°C to +105°C       | -40°C to +105°C   |

## TECHNICAL DATA

|                                         |      |      |
|-----------------------------------------|------|------|
| Connection in acc. with standard EN-VDE |      |      |
| Nominal Current I <sub>N</sub>          | 16A  | 16A  |
| Nominal Cross Section                   | -    | -    |
| Maximum load current                    | 16A  | 16A  |
| Insulating Material                     | PA   | PA   |
| Inflammability class acc. to UL94       | V0   | V0   |
| Nominal voltage, UL/CUL                 | 300V | 300V |
| Nominal current, UL/CUL                 | 16A  | 15A  |



PCB Layout



PCB Layout

