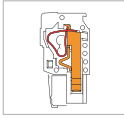


# MC700 Pluggable PCB Connector, Plug



## DIMENSIONS/POSITIONS

| DIMENSIONS/POSITIONS |                       | MC700-500..A                | MC700-500..B                |
|----------------------|-----------------------|-----------------------------|-----------------------------|
| 間距                   | Pitch                 | 5.00mm                      | 5.00mm                      |
| 位數                   | Poles                 | 2 ~ 22Poles                 | 2 ~ 22Poles                 |
| 塑膠本體                 | Housing Material      | PA 66                       | PA 66                       |
| 彈片                   | Spring                | Stainless Strip Steel       | Stainless Strip Steel       |
| 導電夾片                 | Contact               | Phosphor Bronze, Tin Plated | Phosphor Bronze, Tin Plated |
| 電線線徑                 | Wire Size             | 12 ~ 28AWG                  | 12 ~ 28AWG                  |
| 剝線長度                 | Wire Strip Length     | 8mm ~ 9mm                   | 8mm ~ 9mm                   |
| 環境作業溫度               | Operating Temperature | -40°C to +105°C             | -40°C to +105°C             |

## TECHNICAL DATA

|   |                                |                    |                    |
|---|--------------------------------|--------------------|--------------------|
| 連接符合標準<br>Connection in acc. with standard EN-VDE |                                |                    |                    |
| 額定電流 I <sub>n</sub>                               | Nominal Current I <sub>n</sub> | 16A                | 16A                |
| 額定橫截面   | Nominal Cross Section          | 1.5mm <sup>2</sup> | 1.5mm <sup>2</sup> |
| 最大負載電流  | Maximum load current           | 16A                | 16A                |
| 絕緣材料  | Insulating Material            | PA                 | PA                 |
| 阻燃等級,符合UL94<br>Inflammability class acc. to UL94  |                                | V0                 | V0                 |
| 額定電壓,UL/CUL<br>Nominal voltage, UL/CUL            |                                | 300V               | 300V               |
| 額定電流,UL/CUL<br>Nominal current, UL/CUL            |                                | 16A                | 16A                |

