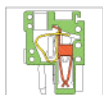


## MC705 Pluggable PCB Connector, Plug



### Dimensions/Positions

|        |                       | MC705-350..D                | MC705-381..D                |
|--------|-----------------------|-----------------------------|-----------------------------|
| 間距     | Pitch                 | 3.50mm                      | 3.81mm                      |
| 尺寸a    | Dimension a           | 3.50mm                      | 3.81mm                      |
| 長度 A   | Length                | A= 3.50xP+12.00mm(P≥2)      | A= 3.81xP+12.00mm(P≥2)      |
| 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             | 14 ~ 28AWG                  | 14 ~ 28AWG                  |
| 環境作業溫度 | Operating Temperature | -40°C to +105°C             | -40°C to +105°C             |

### TECHNICAL DATA

|                   |                                     |      |      |
|-------------------|-------------------------------------|------|------|
| 絕緣材料組             | Insulating Material group           | I    | I    |
| 額定電涌電壓(III/3)     | Rated surge voltage (III/3)         | 6 kV | 6 kV |
| 額定電涌電壓(III/2)     | Rated surge voltage (III/2)         | 6 kV | 6 kV |
| 額定電涌電壓(II/2)      | Rated surge voltage (II/2)          | 6 kV | 6 kV |
| 額定電壓(III/3)       | Rated voltage(III/3)                | 400V | 400V |
| 額定電壓(III/2)       | Rated voltage(III/2)                | 630V | 630V |
| 額定電壓(II/2)        | Rated voltage(II/2)                 | 800V | 800V |
| 絕緣材料              | Insulating Material                 | PA   | PA   |
| 阻燃等級, 符合UL94      | Inflammability class acc. to UL94   | V0   | V0   |
| 額定電壓, UL/CUL 標準B組 | Nominal voltage, UL/CUL Use Group B | 300V | 300V |
| 額定電流, UL/CUL 標準B組 | Nominal current, UL/CUL Use Group B | 10A  | 10A  |
| 額定電壓, UL/CUL 標準D組 | Nominal voltage, UL/CUL Use Group D | 300V | 300V |
| 額定電流, UL/CUL 標準D組 | Nominal current, UL/CUL Use Group D | 10A  | 10A  |

