

# ME040 PCB Connector, Header



### Dimensions/Positions

|        |                       | ME040-350             | ME040-381             |
|--------|-----------------------|-----------------------|-----------------------|
| 間距     | Pitch                 | 3.50mm                | 3.81mm                |
| 尺寸a    | Dimension a           | 3.50mm                | 3.81mm                |
| 長度 A   | Length                | A= 3.50xP+0.60mm(P≥2) | A= 3.81xP+0.60mm(P≥2) |
| 焊針     | Pin Dimensions        | Brass, Tin Plated     | Brass, Tin Plated     |
| 塑膠本體   | Housing Material      | PA 66                 | PA 66                 |
| PCB孔徑  | PCB Hole Diameter     | 1.3mm                 | 1.3mm                 |
| 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)             | 3 kV | 4 kV |
| 額定電涌電壓(III/2)    | Rated surge voltage (III/2)             | 3 kV | 4 kV |
| 額定電涌電壓(II/2)     | Rated surge voltage (II/2)              | 3 kV | 4 kV |
| 額定電壓(III/3)      | Rated voltage(III/3)                    | 200V | 250V |
| 額定電壓(III/2)      | Rated voltage(III/2)                    | 320V | 400V |
| 額定電壓(II/2)       | Rated voltage(II/2)                     | 500V | 500V |
| 連接符合標準           | Connection in acc. with standard EN-VDE |      |      |
| 額定電流 $I_N$       | Nominal Current $I_N$                   | 10A  | 8A   |
| 最大負載電流           | Maximum load current                    | 10A  | 8A   |
| 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  |

