

# MA325 PCB Terminal Block, Modular

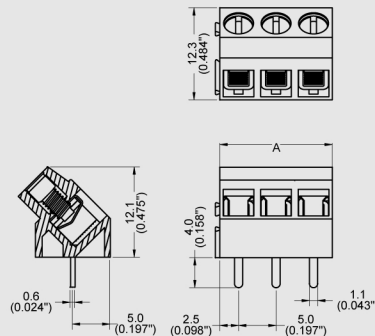


## Dimensions/Positions

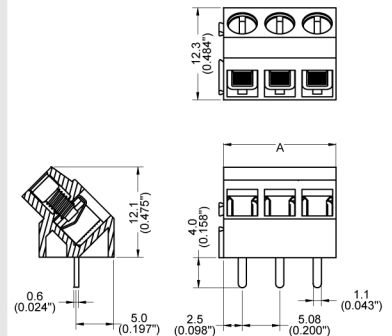
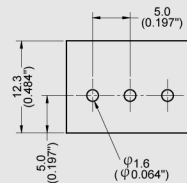
|        |                         | MA325-500M               | MA325-508M               |
|--------|-------------------------|--------------------------|--------------------------|
| 間距     | Pitch                   | 5.00mm                   | 5.08mm                   |
| 尺寸a    | Dimension a             | 5.00mm                   | 5.08mm                   |
| 長度 A   | Length                  | A= 5.00xP(P≥2)           | A= 5.08xP(P≥2)           |
| 塑膠本體   | Housing Material        | PA 66                    | PA 66                    |
| 彈片     | Spring                  | Stainless Steel          | Stainless Steel          |
| 端子     | Contact                 | Brass, Tin Plated        | Brass, Tin Plated        |
| 螺紋     | Screw Thread            | M2.6, Steel, Zinc Plated | M2.6, Steel, Zinc Plated |
| 電線線徑   | Wire Size               | 18 ~ 22AWG               | 18 ~ 22AWG               |
| PCB孔徑  | PCB Hole Diameter       | 1.6mm                    | 1.6mm                    |
| 最大緊固扭矩 | Tightening Torque, Max. | 4.0 Lb-in                | 4.0 Lb-in                |
| 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)         | 4 kV | 4 kV |
| 額定電涌電壓(III/2)    | Rated surge voltage (III/2)         | 4 kV | 4 kV |
| 額定電涌電壓(II/2)     | Rated surge voltage (II/2)          | 4 kV | 4 kV |
| 額定電壓(III/2)      | Rated voltage(III/2)                | 320V | 320V |
| 額定電壓(II/2)       | Rated voltage(II/2)                 | 630V | 630V |
| 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  |



PCB Layout



PCB Layout

