

# Series 700

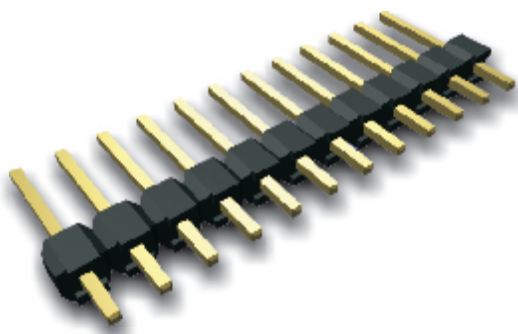
## SPECIFICATIONS

技術資料

### Square Pin Header

Single or Double Row-Pitch 2.54mm

Right Angle or Straight



### MATERIAL

- **Insulator:** (Black) Glass filled polyester (UL 94 V-0)
- **Contact:** Phosphor Bronze or brass
- **Surface of contact:** Gold or tin selected gold plating

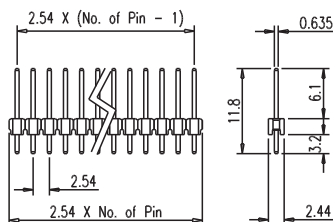
### ELECTRICAL

- **Current Rating:** 4Amp continues
- **Contact Resistance:**  $\leq 15\text{m}\Omega$
- **Insulation Resistance:**  $\geq 5000\text{m}\Omega$
- **Withstanding Voltage:** 1000 VRMS

### MECHANICAL

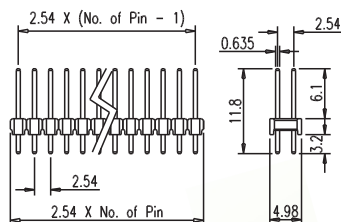
- **Retention Force:**  $> 2\text{kg}$  per pin
- **Operating temperature:**  $-60^{\circ}\text{C}$  to  $+125^{\circ}\text{C}$

#### STRAIGHT PIN, SINGLE ROW



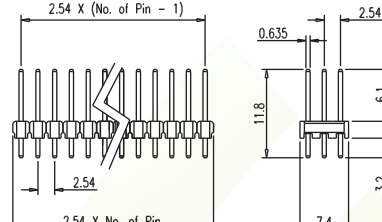
700-XX1-1X

#### STRAIGHT PIN, DOUBLE ROW



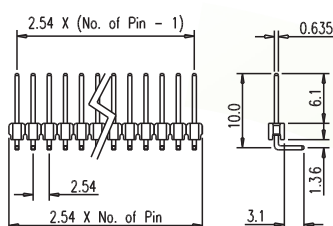
700-XX2-1X

#### STRAIGHT PIN, TRIPLE ROW



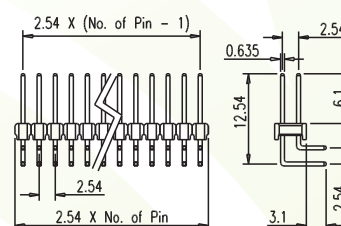
700-XX3-1X

#### RIGHT ANGLE, SINGLE ROW



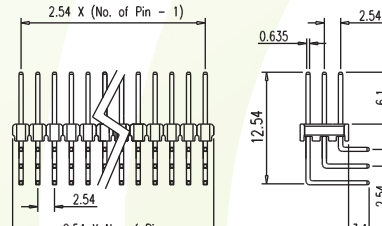
700-XX1-2X

#### RIGHT ANGLE, DOUBLE ROW



700-XX2-2X

#### RIGHT ANGLE, TRIPLE ROW



700-XX3-2X

## HOW TO ORDER 排序整理

7 0 0 - X X X - X X X

Series No.  
系列編號

No. of Pin  
per Row  
1-40 Pin  
針腳數目(每行)

No. of Row  
1 Single  
2 Double  
3 Triple

Pin Style  
1 Straight  
2 Right Angle

Plating  
1 Gold Flash  
2 10 $\mu$  Gold Plated  
3 Tin Plated