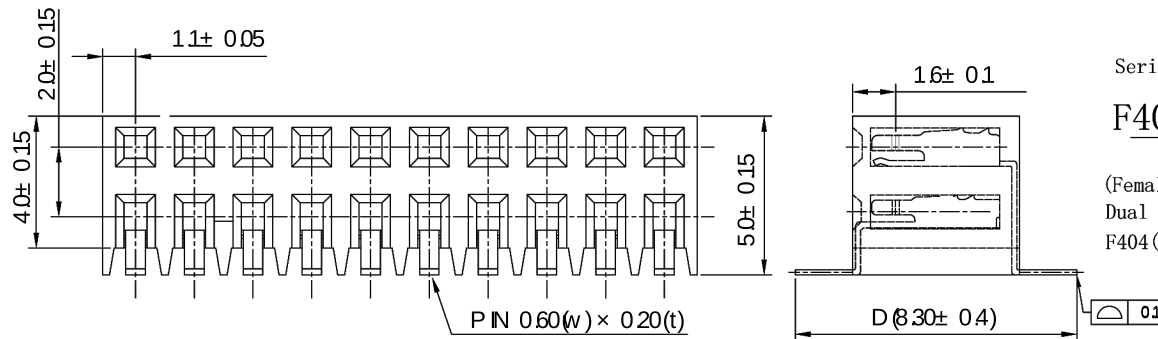
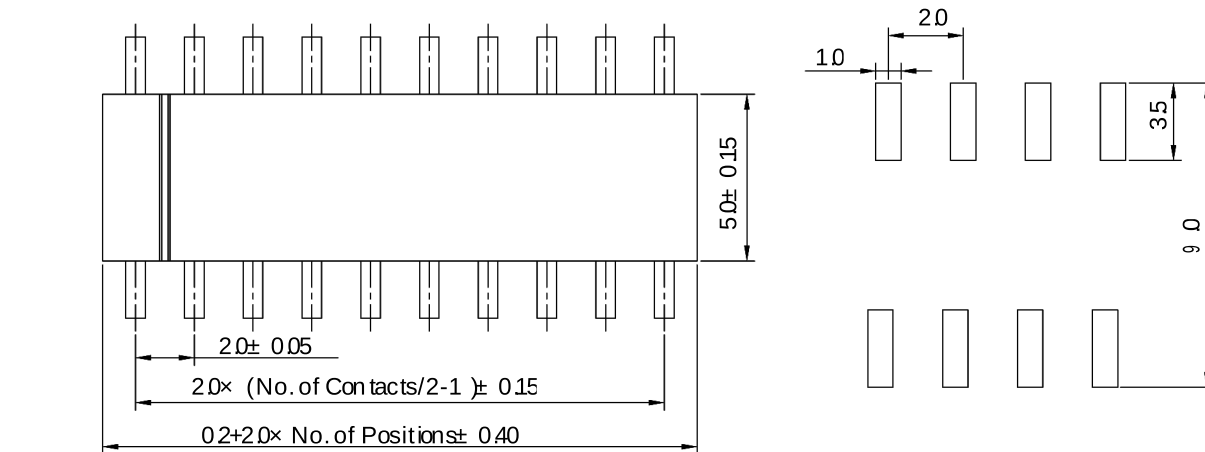


# Specifications

|                                              |                       |
|----------------------------------------------|-----------------------|
| Current Rating                               | :2 Amp                |
| Insulator Resistance                         | :3000 Megohms Min.    |
| Contact Resistance                           | :20 m ohms max.       |
| Dielectric Withstanding                      | :AC 500 V             |
| Operating Temperature                        | :-40℃ ~ +105℃         |
| Soldering Temperature                        | :260℃ for 3~5sec Max. |
| Contact Material                             | :Phosphor Bronze.     |
| Insulator Material                           | :Polyester, UL 94V-0  |
| Standard                                     | :Nylon-6T             |
| Finish: Tin, Gold or Duplex Plated           |                       |
| Standard: Gold Flash all over                |                       |
| Note:                                        |                       |
| Duplex plating: Gold Plated on contact area, |                       |
| Tin on solder area                           |                       |

P . C . B . Layout



| Series                   | Connector Type | Contact Plating                                                                                                                   | Material                  | Pin Length mm | Number of Contacts  |
|--------------------------|----------------|-----------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------|---------------------|
| F404                     | X              | X                                                                                                                                 | X                         | DXXX          | XX                  |
| (Female Header Dual Row) | M: SMT Type    | G: Gold Flash<br>T: Tin Plated<br>A: 10U"Gold<br>B: 15U"Gold<br>C: 20U"Gold<br>©Duplex Plating<br>D: Gold Flash/Tin (Standard: G) | N: Nylon-6T (Standard: N) | M-D<br>D083   | (04 TO 80 Contacts) |
| F404 (2.00 H: 5.0)       |                |                                                                                                                                   |                           |               |                     |



△ 此符號表示重點管控尺寸

| DESCRIPTION(內容):                                   | DRAWN(製圖):    | GENERAL TOLERANCE:               | REV:          | REV | DESCRIPTION                                                   | DATE       |
|----------------------------------------------------|---------------|----------------------------------|---------------|-----|---------------------------------------------------------------|------------|
|                                                    |               |                                  |               |     |                                                               |            |
| 2.0mm Female Header H:5.0 W:5.0<br>側插SMT型 Nylon-6T | 劉建平           | (公差)                             | R2            | R0  | 舊料號: <del>CPB402XS</del><br>台北舊料號: <del>CPB402XS</del> , 更新料號 | 2005.12.04 |
|                                                    | CHECKED(確認):  | .X .XXXX<br>.XX .X°<br>.XXX .XX° | UNIT:<br>mm   | R1  | 更新料號(舊料號: <del>F404-MGN-D083</del> )                          | 2006.07.17 |
| PART NO:<br>(料號) F404-MGN-D083-XX                  | APPROVAL(核准): | SCALE(比例):<br>1:XX               | A4            | R2  | 修正端子壓深尺寸的管控: 1.601△                                           | 2008.10.24 |
| DWG NO(圖號):                                        |               |                                  | SHEET:<br>1/1 | R3  |                                                               |            |