

# FEMALE HEADER DIP DUAL ROW U-TYPE

## 27 SERIES - 0.8MM PITCH



Recommended P.C.B Layout (Top Side)  
(PCB BOARD TOLERANCE ±0.05)

### Specifications

- Rated Current: 0.75AMP
- Contact Resistance: 30mΩ Max
- Withstand Resistance: 500V AC/DC
- Insulation Resistance: 1000MΩ Min
- Operation Temperature: -40°C to +105°C
- Contact Material: Phosphore Bronze
- Contact Plating : Au Or Sn Over Ni
- Insulator Material : Polyester (UL94V-0)
- Standard : PA6T
- Max. Processing Temp : 240° for 30-60 seconds  
260° for 10 seconds

### Ordering Information

**2731D - 2 U (XX) - A B C (1)**

1 2 3 4 5 6 7

#### 1. Connector Series

#### 2. (H) Hauteur isolant

- H = 31 (Hauteur isolant : 3.1mm)

#### 3. U-Type

#### 4. Number of pins per row

#### 5. Insulator Material Option

- A = BK-PBT
- B = BK-PA66
- C = BK-PA6T
- D = BK-PA46
- E = BK-PA9T
- F = BK-LCP

#### 6. Contact Plating

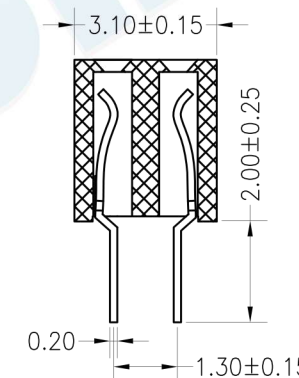
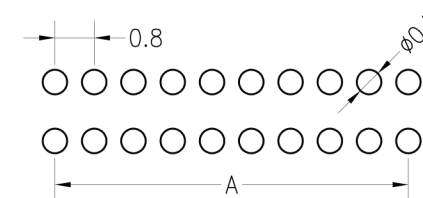
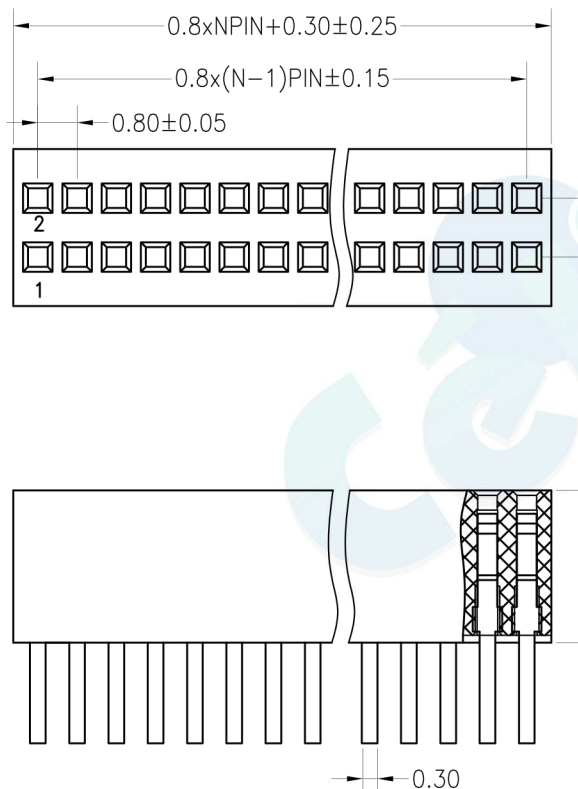
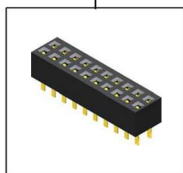
- A = Gold Flash
- B = 1.5U" Gold
- C = 2U" Gold
- D = 3U" Gold
- E = 5U" Gold
- F = Gold Flash/Tin
- G = Tin


#### 7. Post

- W (With Post)
- Ø (No Post)

#### (1). Packaging

Ø=PE Bag 1=Tray 2=Tube 3=Tube+Cap 4=Reel+Cap 5=Reel+Mylar



|     |      |                          |        | OPERATION |       | DRAW    | BEN | 12.04.18 | SCALE | FIT | <br>votre partenaire en électronique |                         |
|-----|------|--------------------------|--------|-----------|-------|---------|-----|----------|-------|-----|---|-------------------------|
|     |      |                          |        | X.X       | ±0.30 |         |     |          | UNIT  | mm  |   |                         |
|     |      |                          |        | X.XX      | ±0.20 | CHECK   |     |          | SIZE  | A4  | PART NO.  | 2731D - 2UXX - XXX      |
|     |      |                          |        | X.XXX     | ±0.10 | APPROVE |     |          | SHEET | 1/1 | TITLE:  | 0.8PF 2xNPin H3.10 180° |
| REV | DATE | MODIFICATION DESCRIPTION | CHANGE | Angle     | ±3°   |         | DIM | TOL      | PROJ. | ◆   |   |                         |