

# FEMALE HEADER DIP SINGLE ROW U-TYPE

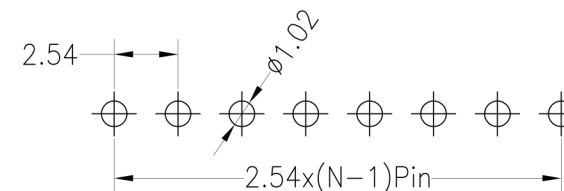
## 22 SERIES - 2.54MM PITCH



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

### Specifications

- Rated Current: 3.0AMP
- Contact Resistance: 20mΩ Max
- Withstand Resistance: 1000V AC/DC
- Insulation Resistance: 1000MΩ Min
- Operation Temperature: -40°C to +105°C
- Contact Material: Brass
- Contact Plating : Au Or Sn Over Ni
- Insulator Material : Polyester (UL94V-0)
- Standard : PA6T
- Max. Processing Temp : 230° for 30-60 seconds  
260° for 10 seconds



### Ordering Information

**2250D - 1 U (XX) - A B C (1)**

1 2 3 4 5 6 7

#### 1. Connector Series

#### 2. (H) Hauteur isolant

- H = 50 (Hauteur isolant : 5.0mm)

#### 3. U-Type

#### 4. Number of pins per row

#### 5. Insulator Material Option

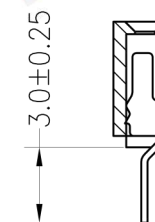
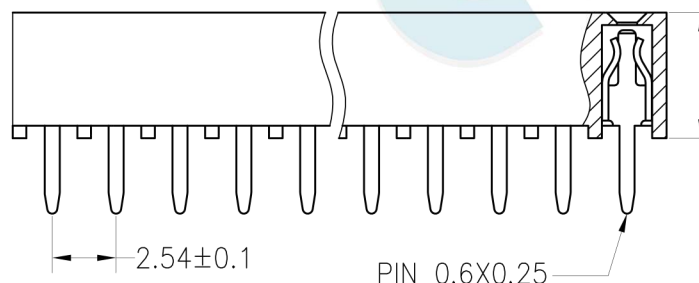
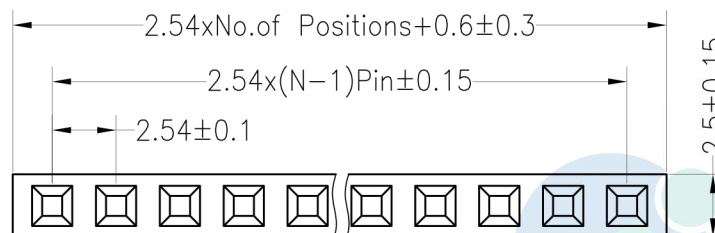
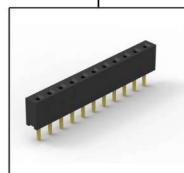
- A = BK-PBT
- B = BK-PA66
- C = BK-PA6T
- D = BK-PA46
- E = BK-LCP

#### 6. Contact Plating

- A = Gold Flash
- B = 5U" Gold
- C = 10U" Gold
- D = 15U" Gold
- E = 30U" Gold
- F = Gold Flash/Tin
- G = Tin

#### 7. Post

- W (With Post)
- Ø (No Post)



#### (1). Packaging

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

### OPERATION

|       |       |
|-------|-------|
| X.X   | ±0.30 |
| X.XX  | ±0.20 |
| X.XXX | ±0.10 |
| Angle | ±3°   |
| DIM   | TOL   |

DRAW

BEN

12.04.18

SCALE

FIT

UNIT

mm

SIZE

A4

SHEET

1/1

PROJ.



PART NO.

2250D - 1 UXX - XXX

TITLE:

2.54PF H5.0mm 1xNpin 180° W2.5

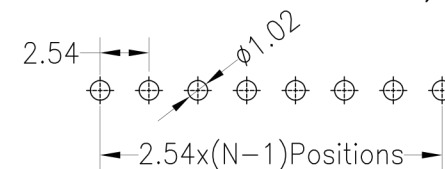
| REV | DATE       | MODIFICATION DESCRIPTION | CHANGE |
|-----|------------|--------------------------|--------|
| A0  | 2012.04.18 | NEW DRAWING              |        |

# FEMALE HEADER DIP SINGLE ROW Y-TYPE

## 22 SERIES - 2.54MM PITCH



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



### Specifications

- Rated Current: 3.0AMP
- Contact Resistance: 20mΩ Max
- Withstand Resistance: 1000V AC/DC
- Insulation Resistance: 1000MΩ Min
- Operation Temperature: -40°C to +105°C
- Contact Material: Brass
- Contact Plating : Au Or Sn Over Ni
- Insulator Material : Polyester (UL94V-0)
- Standard : PA6T
- Max. Processing Temp : 230° for 30-60 seconds  
260° for 10 seconds

### Ordering Information

**2257D - 1 Y (XX) - A B C (1) 0X\***

1 2
3 4
5 6 7

#### 1. Connector Series

#### 2. (H) Hauteur isolant

- H = 57 (Hauteur isolant : 5.7mm)

#### 3. Y-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 \*Uniquement pour Type 2
- F = BK-LCP

#### 6. Contact Plating

- A = Gold Flash
- B = 5U" Gold
- C = 10U" Gold
- D = 15U" Gold
- E = 30U" Gold
- F = Gold Flash/Tin
- G = Tin

#### 7. Post

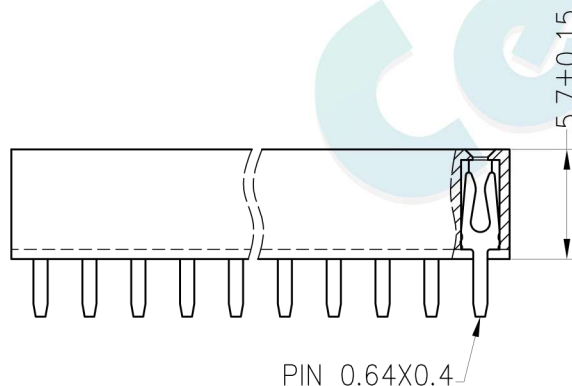
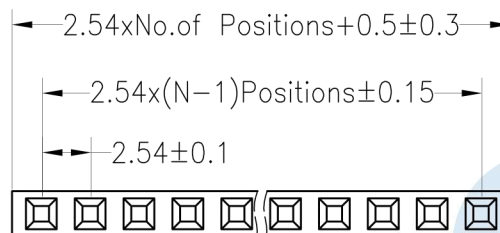
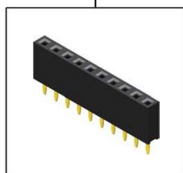
- W (With Post)
- Ø (No Post)

(01)\* = Type 1

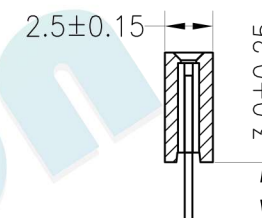
(02)\* = Type 2

(1). Packaging

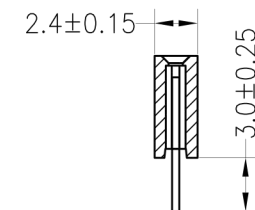
Ø=PE Bag 1=Tray 2=Tube 3=Tube+Cap 4=Reel+Cap 5=Reel+Mylar



### Type 1



### Type 2



|     |      |                          |        |           |       |         |       |          |          |                               |                                  |  |  |
|-----|------|--------------------------|--------|-----------|-------|---------|-------|----------|----------|-------------------------------|----------------------------------|--|--|
|     |      |                          |        | OPERATION |       | DRAW    | BEN   | 12.04.18 | SCALE    | FIT                           | votre partenaire en électronique |  |  |
|     |      |                          |        | X.X       | ±0.30 |         |       |          | UNIT     | mm                            |                                  |  |  |
|     |      |                          |        | X.XX      | ±0.20 | CHECK   | SIZE  | A4       | PART NO. | 2257D - 1YXX - XXX 0X         |                                  |  |  |
|     |      |                          |        | X.XXX     | ±0.10 | APPROVE | SHEET | 1/1      | TITLE:   | 2.54PF H5.7mm 1xNpin 180° DIP |                                  |  |  |
| REV | DATE | MODIFICATION DESCRIPTION | CHANGE | DIM       | TOL   |         |       | PROJ.    |          |                               |                                  |  |  |

# FEMALE HEADER DIP SINGLE ROW U-TYPE

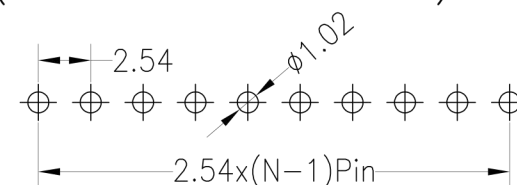
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- Operation Temperature: -40°C to +105°C
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- Contact Plating : Au Or Sn Over Ni
- Insulator Material : Polyester (UL94V-0)
- Standard : PA6T
- Max. Processing Temp : 230° for 30-60 seconds  
260° for 10 seconds



### Ordering Information

**2271D - 1 U (XX) - A B C (1)**

1 2 3 4 5 6 7

#### 1. Connector Series

#### 2. (H) Hauteur isolant

- H = 71 (Hauteur isolant : 7.1mm)

#### 3. U-Type

#### 4. Number of pins per row

#### 5. Insulator Material Option

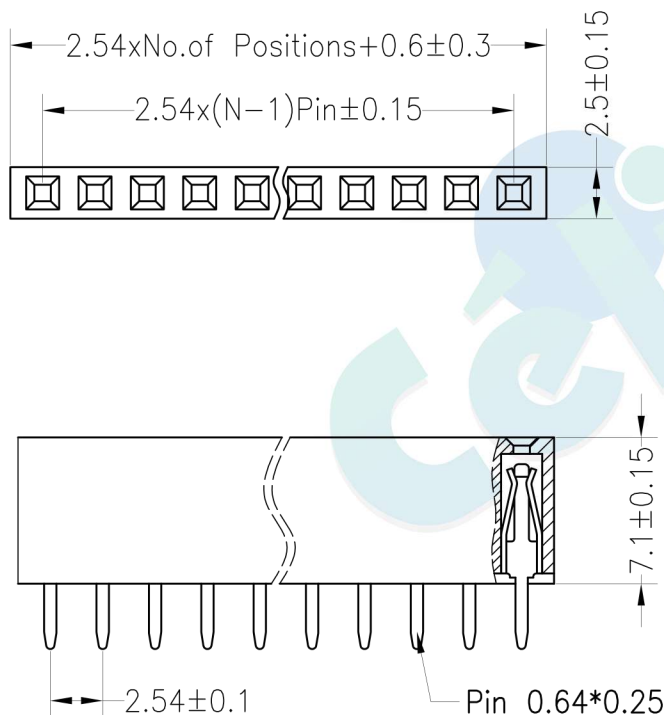
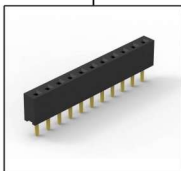
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- E = BK-LCP

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- G = Tin

#### 7. Post

- W (With Post)
- Ø (No Post)



(1). Packaging  
Ø=PE Bag 1=Tray 2=Tube 3=Tube+Cap

|     |      |                          |        |           |       |         |     |          |       |          |                                      |  |                                  |
|-----|------|--------------------------|--------|-----------|-------|---------|-----|----------|-------|----------|--------------------------------------|--|----------------------------------|
|     |      |                          |        | 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. |                                      |  | 2271D - 1UXX - XXX               |
|     |      |                          |        | X.XXX     | ±0.10 | APPROVE |     | SHEET    | 1/1   | TITLE:   |                                      |  | 2.54PF H7.1mm 1xNpin U-TYPE 180° |
| REV | DATE | MODIFICATION DESCRIPTION | CHANGE | DIM       | TOL   |         |     | PROJ.    | ◆     |          |                                      |  |                                  |

# FEMALE HEADER DIP SINGLE ROW Y-TYPE

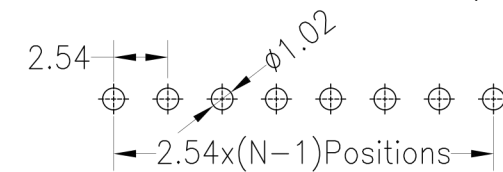
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- Insulation Resistance: 1000MΩ Min
- Operation Temperature: -40°C to +105°C
- Contact Material: Brass
- Contact Plating : Au Or Sn Over Ni
- Insulator Material : Polyester (UL94V-0)
- Standard : PA6T
- Max. Processing Temp : 230° for 30-60 seconds  
260° for 10 seconds



### Ordering Information

**2271D - 1 Y (XX) - A B C (1)**

#### 1. Connector Series

#### 2. (H) Hauteur isolant

- H = 71 (Hauteur isolant : 7.1mm)

#### 3. Y-Type

#### 4. Number of pins per row

#### 5. Insulator Material Option

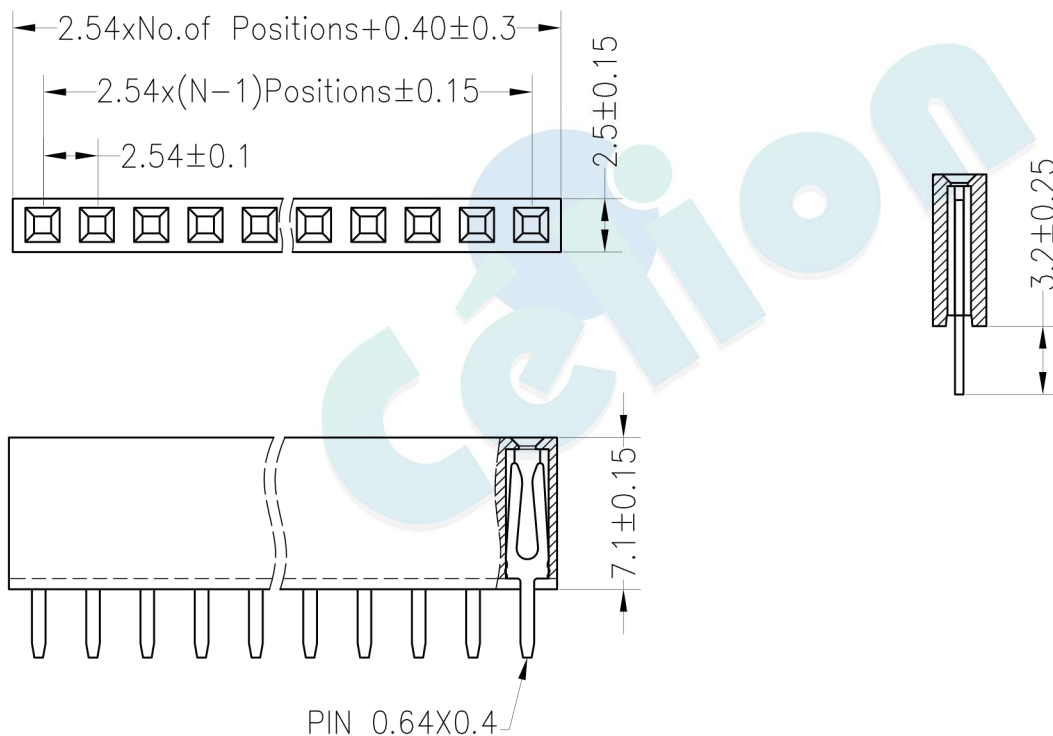
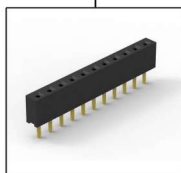
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- D = BK-PA46
- E = BK-LCP

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- A = Gold Flash
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- C = 10U" Gold
- D = 15U" Gold
- E = 30U" 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

|     |            |                          |  |           |       |         |     |          |       |     |                                      |                                      |
|-----|------------|--------------------------|--|-----------|-------|---------|-----|----------|-------|-----|--------------------------------------|--------------------------------------|
|     |            |                          |  | 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.                             | 2271D - 1YXX - XXX                   |
|     |            |                          |  | X.XXX     | ±0.10 |         |     |          | SHEET | 1/1 |                                      |                                      |
| A0  | 2012.04.18 | NEW DRAWING              |  | Angle     | ±3°   | APPROVE |     |          | PROJ. |     | TITLE:                               | 2.54PF H7.1mm 1xNpin Y-Type 180° DIP |
| REV | DATE       | MODIFICATION DESCRIPTION |  | DIM       | TOL   |         |     |          |       |     |                                      |                                      |