

# PIN HEADER DIP SINGLE ROW

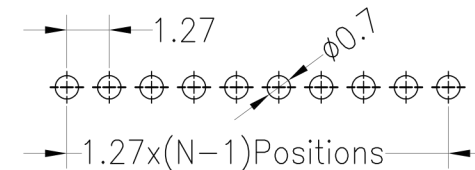
14 SERIES - 1.27MM PITCH



## Specifications

- Rated Current: 1.0AMP
- Contact Resistance: 20mΩ Max
- Withstand Resistance: 500V 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

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



## Ordering Information

**1410D - 11 (XX) - AAA - B C P (1)**

1 2
3 6
4
5 6 7

### 1. Connector Series

### 2. (H) Hauteur isolant

- H = 10 (Hauteur isolant : 1.0mm)

### 3. Number of pins per row

### 4. Pin Length

### 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

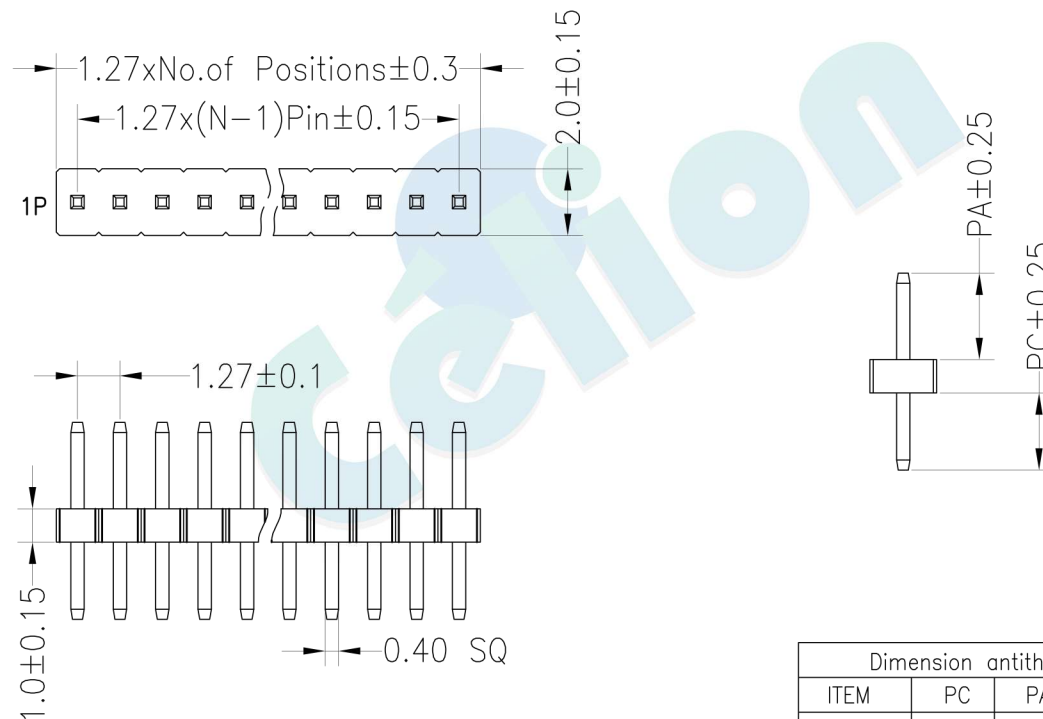
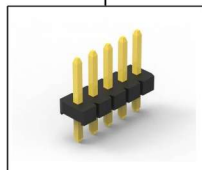
- A = 1U" Gold
- B = 1.5U" Gold
- C = 2U" Gold
- D = 3U" Gold
- E = 5U" Gold
- F = Gold Flash/Tin
- G = Tin

### 7. Post

- W (With Post)
- Ø (No Post)

### (1). Packaging

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



Dimension antitheses list			
ITEM	PC	PA	L
Standard	2.30	3.90	7.20
Alternate	2.30	3.00	6.30

REVISION			OPERATION		DRAW	BEN	12.04.11	SCALE	FIT	 votre partenaire en électronique	
REV	DATE	MODIFICATION DESCRIPTION	DIM	TOL							
A0	2012.04.11	NEW DRAWING	X.X	±0.30	CHECK			UNIT	mm	PART NO.	1410D - 11XX - XXX - XXX
			X.XX	±0.20							
			X.XXX	±0.10						APPROVE	
			Angle	±3°							
					5			PROJ.			

# PIN HEADER DIP SINGLE ROW

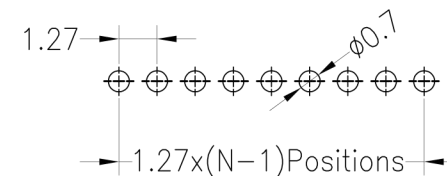
## 14 SERIES - 1.27MM PITCH



### Specifications

- Rated Current: 1.0AMP
- Contact Resistance: 20mΩ Max
- Withstand Resistance: 500V 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

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



### Ordering Information

**1417D - 11 (XX) - AAA - B C P (1)**

1 2                      3                      4                      5                      6                      7

#### 1. Connector Series

#### 2. (H) Hauteur isolant

- H = 17 (Hauteur isolant : 1.7mm)

#### 3. Number of pins per row

#### 4. Pin Length

#### 5. Insulator Material Option

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

#### 6. Contact Plating

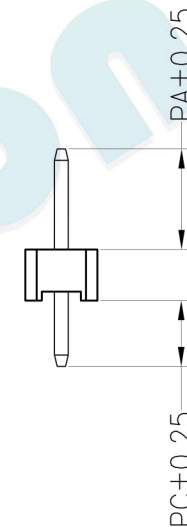
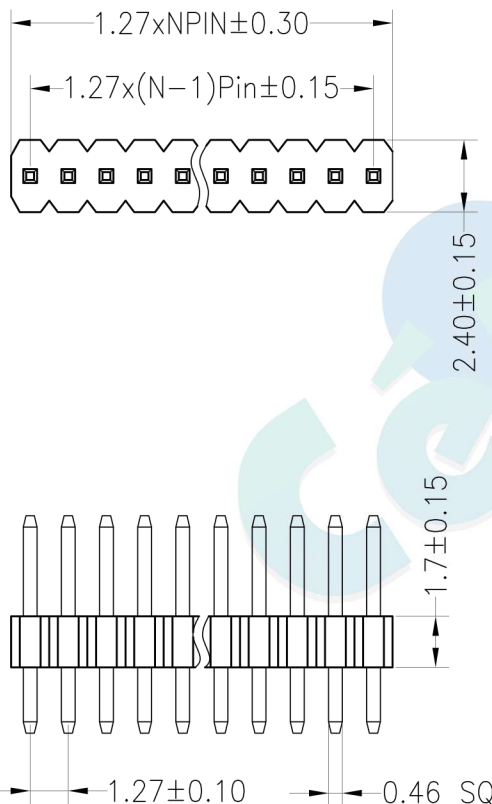
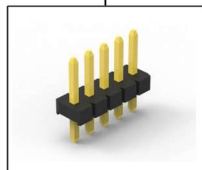
- A = 1U" Gold
- B = 1.5U" Gold
- C = 2U" Gold
- D = 3U" Gold
- E = 5U" Gold
- F = Gold Flash/Tin
- G =Tin

#### 7. Post

- W (With Post)
- Ø (No Post)

#### (1). Packaging

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



Dimension antitheses list

ITEM	PA	PC	L
Standard	2.75	2.75	7.20
Alternate			

OPERATION

DRAW

BEN

12.04.11

SCALE

FIT

X.X ±0.30

CHECK

UNIT

mm

X.XX ±0.20

APPROVE

SIZE

A4

X.XXX ±0.10

DIM

SHEET

1/1

Angle ±3°

TOL

PROJ.

**Cetion**  
votre partenaire en électronique

PART NO. 1417D - 11XX - XXX - XXX

TITLE: 1.27PH H1.7mm 1xNpin 180°

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL	OPERATION	DRAW	BEN	12.04.11	SCALE	FIT	PART NO.	TITLE:
A0	2012.04.11	NEW DRAWING				X.X ±0.30						1417D - 11XX - XXX - XXX	1.27PH H1.7mm 1xNpin 180°

# PIN HEADER DIP SINGLE ROW

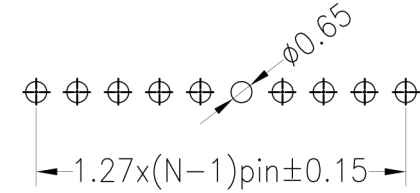
14 SERIES - 1.27MM PITCH



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

## Specifications

- Rated Current: 1.0AMP
- Contact Resistance: 20mΩ Max
- Withstand Resistance: 500V 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

**1425D - 11 (XX) - AAA - B C P (1)**

### 1. Connector Series

### 2. (H) Hauteur isolant

- H = 25 (Hauteur isolant : 2.5mm)

### 3. Number of pins per row

### 4. Pin Length

### 5. Insulator Material Option

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

### 6. Contact Plating

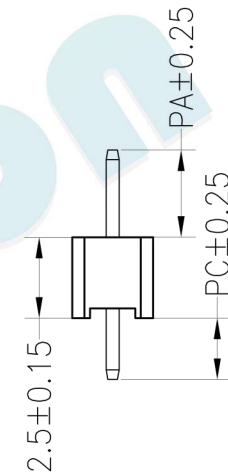
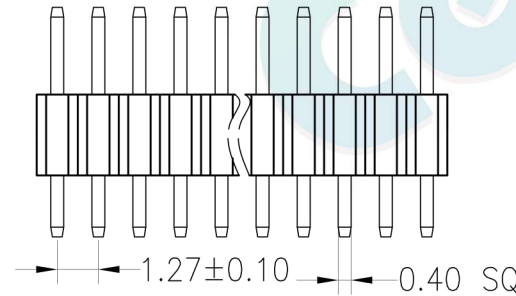
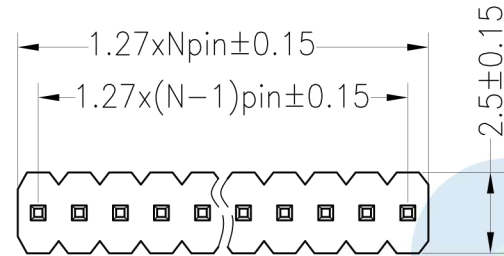
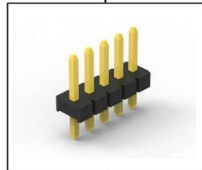
- A = 0.8U" Gold
- B = 1U" Gold
- C = 1.5U" Gold
- D = 2U" Gold
- E = 3U" Gold
- F = 5U" Gold
- G = 10U" Gold
- H = 15U" Gold
- I = Gold Flash/Tin
- J = Tin

### 7. Post

- W (With Post)
- Ø (No Post)

### (1). Packaging

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



Dimension antitheses list			
ITEM	PA	PC	L
Alternate	3.00	2.30	7.80

				OPERATION		DRAW	BEN	12.04.11	SCALE	FIT	 votre partenaire en électronique	
				X.X	±0.30							
				X.XX	±0.20	CHECK			SIZE	A4	PART NO.	1425D - 11XX - XXX - XXX
				X.XXX	±0.10		SHHEET	1/1				
A0	2012.04.11	NEW DRAWING		Angle	±3°	APPROVE			PROJ.		TITLE:	1.27PH H2.5mm 1xNpin DIP
REV	DATE	MODIFICATION DESCRIPTION		DIM	TOL							