

# PIN HEADER SMT DUAL ROW

## 16 SERIES - 1.00MM 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

### Ordering Information

**1610S - 12 (XX) - AAA - B C P (1)**

1 2
3
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-LCP

#### 6. Contact Plating

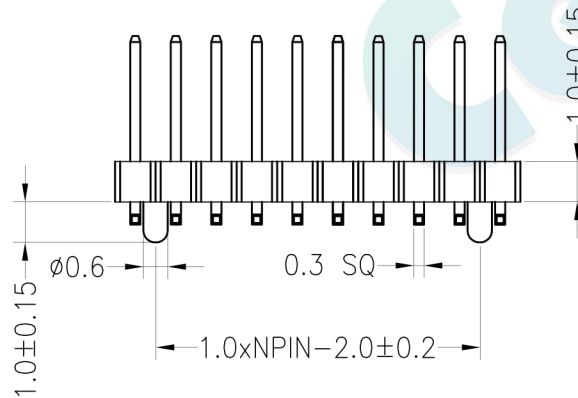
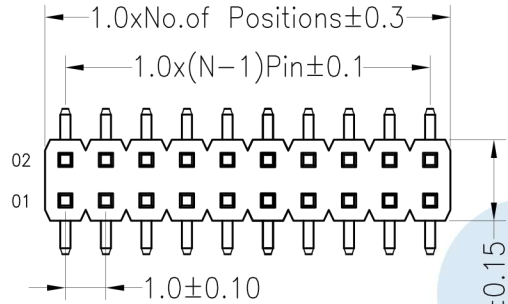
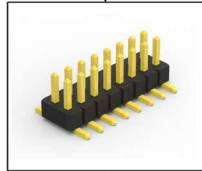
- A = Gold Flash
- B = 3U" Gold
- C = 5U" Gold
- D = 10U" Gold
- E = 15U" Gold
- F = 30U" Gold
- G = Gold Flash/Tin
- H = Tin

#### 7. Post

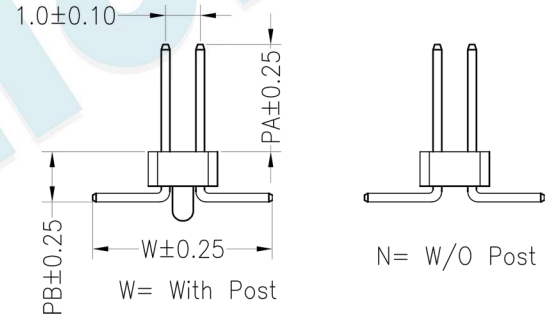
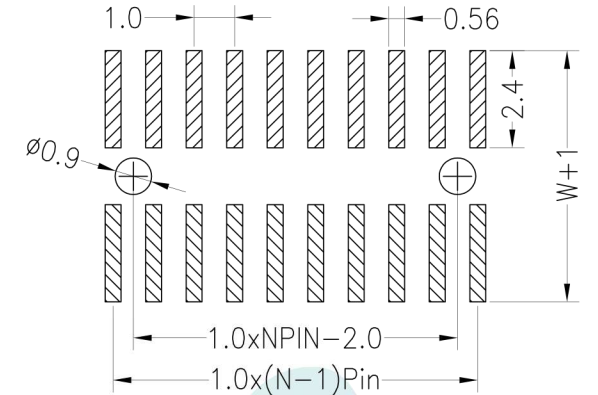
- W (With Post)
- Ø (No Post)

#### (1). Packaging

Ø=PE Bag 1=Tray 2=Tube 3=Tape&Reel 4=Reel+Mylar



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



N = W/O Post

Dimension antitheses list

ITEM	PA	PB	W	L
Standard	1.80	1.50	5.20	5.10
Alternate				

OPERATION		DRAW	BEN	12.04.11	SCALE	FIT
X.X	±0.30				UNIT	mm
X.XX	±0.20	CHECK			SIZE	A4
X.XXX	±0.10				SHEET	1/1
Angle	±3°	APPROVE			PROJ.	⊕
DIM	TOL				5	6



PART NO. 1610S - 12XX - XXX - XXX

TITLE: 1.00PH 2xnPin H1.0 SMT

A0	2012.04.11	NEW DRAWING	
REV	DATE	MODIFICATION DESCRIPTION	CHANGE

# PIN HEADER SMT DUAL ROW

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- 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

**1615S - 12 (XX) - AAA - B C P (1) 01\***

#### 1. Connector Series

#### 2. (H) Hauteur isolant

- H = 15 (Hauteur isolant : 1.5mm)

#### 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 = Gold Flash
- B = 3U" Gold
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- D = 10U" Gold
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- G = Gold Flash/Tin
- H = Tin

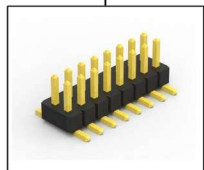
#### 7. Post

- W (With Post)
- Ø (No Post)

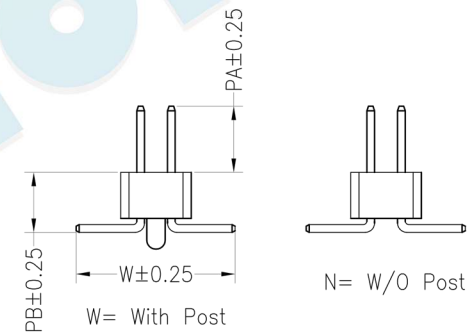
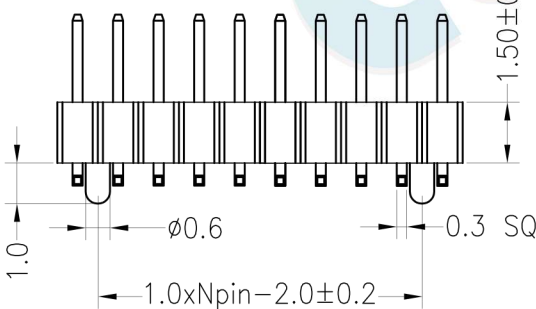
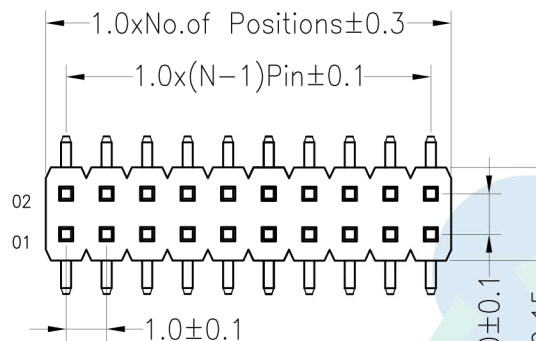
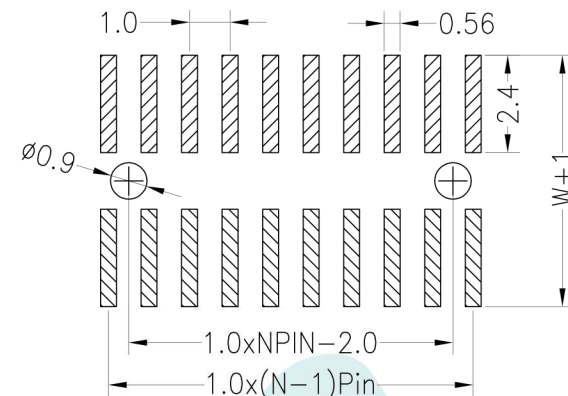
\* (01) = Type 1

#### (1). Packaging

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



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



Dimension antitheses list				
ITEM	PA	PB	W	L
Standard	1.80	2.00	5.20	5.60
Alternate				

		OPERATION		DRAW	BEN	12.04.11	SCALE	FIT
		X.X	±0.30					
		X.XX	±0.20	CHECK			UNIT	mm
		X.XXX	±0.10				SIZE	A4
A0	2012.04.11	NEW DRAWING		APPROVE			SHEET	1/1
REV	DATE	MODIFICATION	DESCRIPTION				DIM	TOL



PART NO.	1615S - 22XX - XXX - XXX 01
TITLE:	1.00PH 2xnPin H1.5 SMT

# PIN HEADER SMT DUAL ROW

16 SERIES - 1.00MM PITCH



## Specifications

- Rated Current: 1.00AMP
- 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

**1615S - 12 (XX) - AAA - B C P (1) 02\***

### 1. Connector Series

### 2. (H) Hauteur isolant

- H = 15 (Hauteur isolant : 1.5mm)

### 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 = Gold Flash
- B = 3U" Gold
- C = 5U" Gold
- D = 10U" Gold
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- G = Gold Flash/Tin
- H = Tin

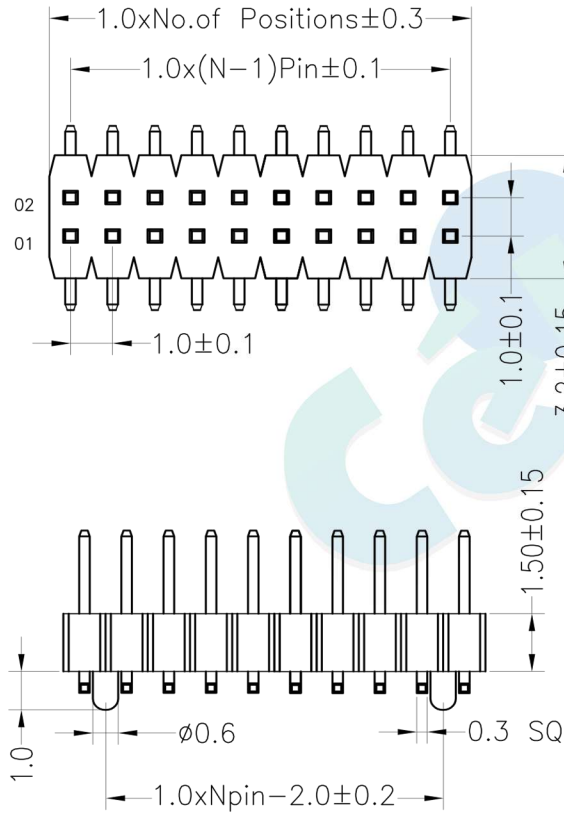
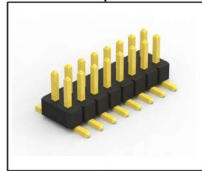
### 7. Post

- W (With Post)
- Ø (No Post)

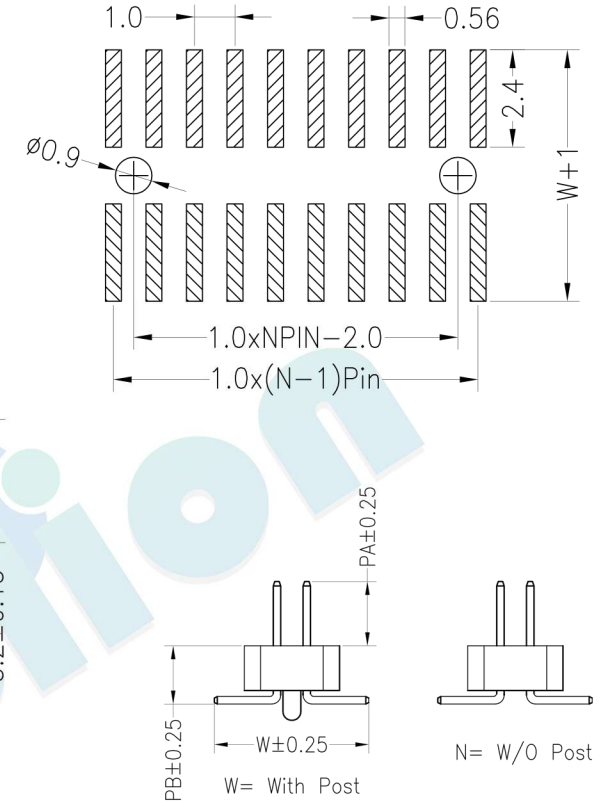
\*(02)=Type 2

(1). Packaging

Ø=PE Bag 1=Tray 2=Tube 3=Tape&Reel 4=Reel+Mylar



Recommended P.C.B Layout (Top Side)  
(PCB BOARD TOLERANCE  $\pm 0.05$ )



Dimension antitheses list				
ITEM	PA	PB	W	L
Standard	1.80	2.00	5.20	5.60
Alternate				

OPERATION

DRAW

BEN

12.04.11

SCALE

FIT

X.X  $\pm 0.30$

CHECK

X.XX  $\pm 0.20$

X.XXX  $\pm 0.10$

Angle  $\pm 3^\circ$

APPROVE

DIM TOL

UNIT

mm

SIZE

A4

SHEET

1/1

PROJ.



PART NO.

1615S - 22XX - XXX - XXX 02

TITLE:

1.00PH 2xnPin H1.5 SMT

A0 2012.04.11 NEW DRAWING

REV DATE MODIFICATION DESCRIPTION CHANGE