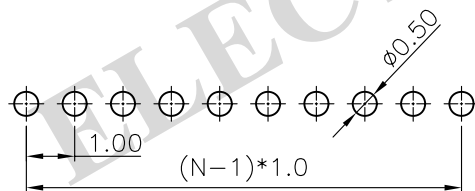
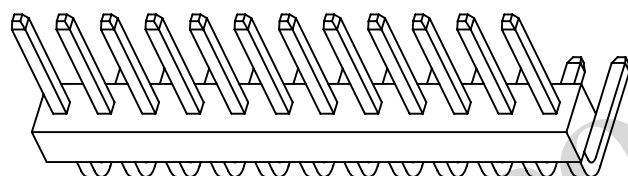
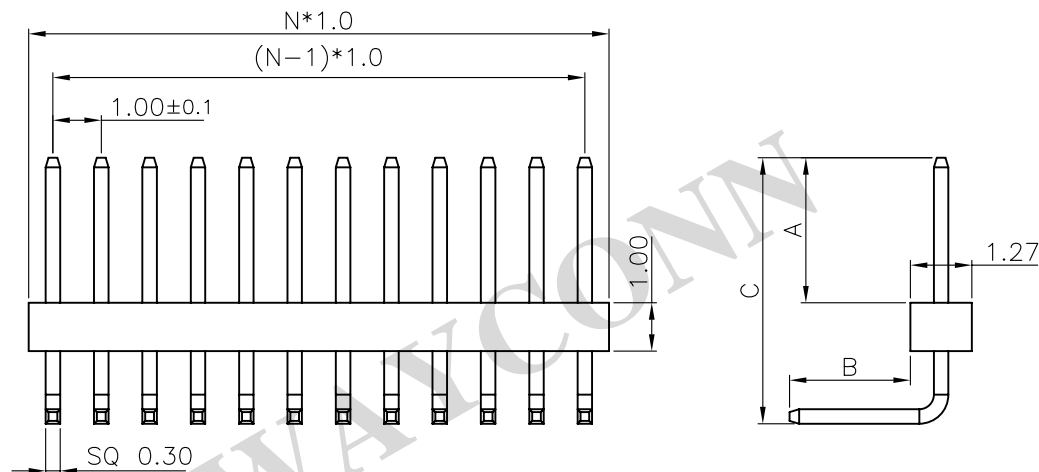


REV.	DESCRIPTION	DRAWN	CHECKED	APPROVED
A	NEW RELEASE	YCH 02/12/14'	~	



RECOMMEND PCB LAYOUT(TOLERANCE=±0.05)

## 1. MATERIAL

1.1 INSULATOR: THERMOPLASTIC (UL 94V-0).

1.2 CONTACT MATERIAL: COPPER ALLOY.

## 2. SPECIFICATION

2.1 CURRENT RATING: 1.0 Amp.

2.2 INSULATION RESISTANCE: 500mΩ Min.

2.3 DIELECTRIC WITHSTANDING: 600VAC.

2.4 CONTACT RESISTENCE: 20mΩ Max.

2.5 OPERATING TEMPERATURE: -40°C TO +105°C.

## 3. PLASTIC WITHSTAND TEMP

3.1 MAX PROCESSING TEMP:

180°C FOR 30-60 SEC; (200°C FOR 5-10 SEC.) - PBT

230°C FOR 30-60 SEC; (260°C FOR 5-10 SEC.) - PA6T

**PH 100 - XXX - X X X GX - 04**

### Gender

P=Pin Header

F=Female Header

### Pitch

0.80=080

1.00=100

1.27=127

2.00=200

2.54=254

### No. of PINS

1 x 01 ~ 1 x 40 PINS

2 x 01 ~ 2 x 40 PINS

3 x 01 ~ 3 x 40 PINS

### Connector Type

S=Straight

R=Right Angle

M=SMT

### Plating (Standard: G0)

G0: Gold Flash

G2: 1U" Gold

G3: 3U" Gold

G4: 5U" Gold

G5: 10U" Gold

G6: 15U" Gold

SN: Tin

### Packing Style

1. Loose in Bag

2. Tape & Reel

3. Tube


### Insulator Material

1: PBT

2: PA6T

3: PA9T

4: LCP

PRODUCT TITLE:	1.00mm Pitch Pin Header, Thru-Hole, R/A, Single Row			
UNLESS OTHERWISE SPECIFIED TOLERANCES	SCALE:1/1	UNIT: mm		PH100-1XX-RXXG0-04
	SIZE: A3	PAGE:1 OF 1	RAV.A01	
DECIMALS:	WAYCONN ELECTRONICS			
ANGLES:				
X :±0.5 X :±6°				
X.X :±0.3 X.X :±3°				
X.XX :±0.2 X.XX :±2°				