

# ROUND PIN HEADER SMT RIGHT ANGLE SINGLE ROW

3612 SERIES - 2.00MM PITCH



## Materials

- Pin: Brass, machined (H59-3)
- Plating: Gold plated: 1.25u"m/50u"nickel, full gold
- Insulator body (black): PPS (UL94V-0)

## Electrical

- Current rating: 2Amps/contact max.
- Contact resistance: 20mΩ
- Insulation resistance: 1000MΩ
- Operating voltage: 60 AC/DC

## Mechanical

- Operating temperature: -40°C to 105°C
- Soldering temperature: 260°C, 10s max

## Ordering Information

**3612SR1 - 28 (XX) - AAA B**

### 1. Connector Series

### 2. (H) Hauteur isolant

- H = 28 (Hauteur isolant : 2.80mm)

### 3. Number of pins per row

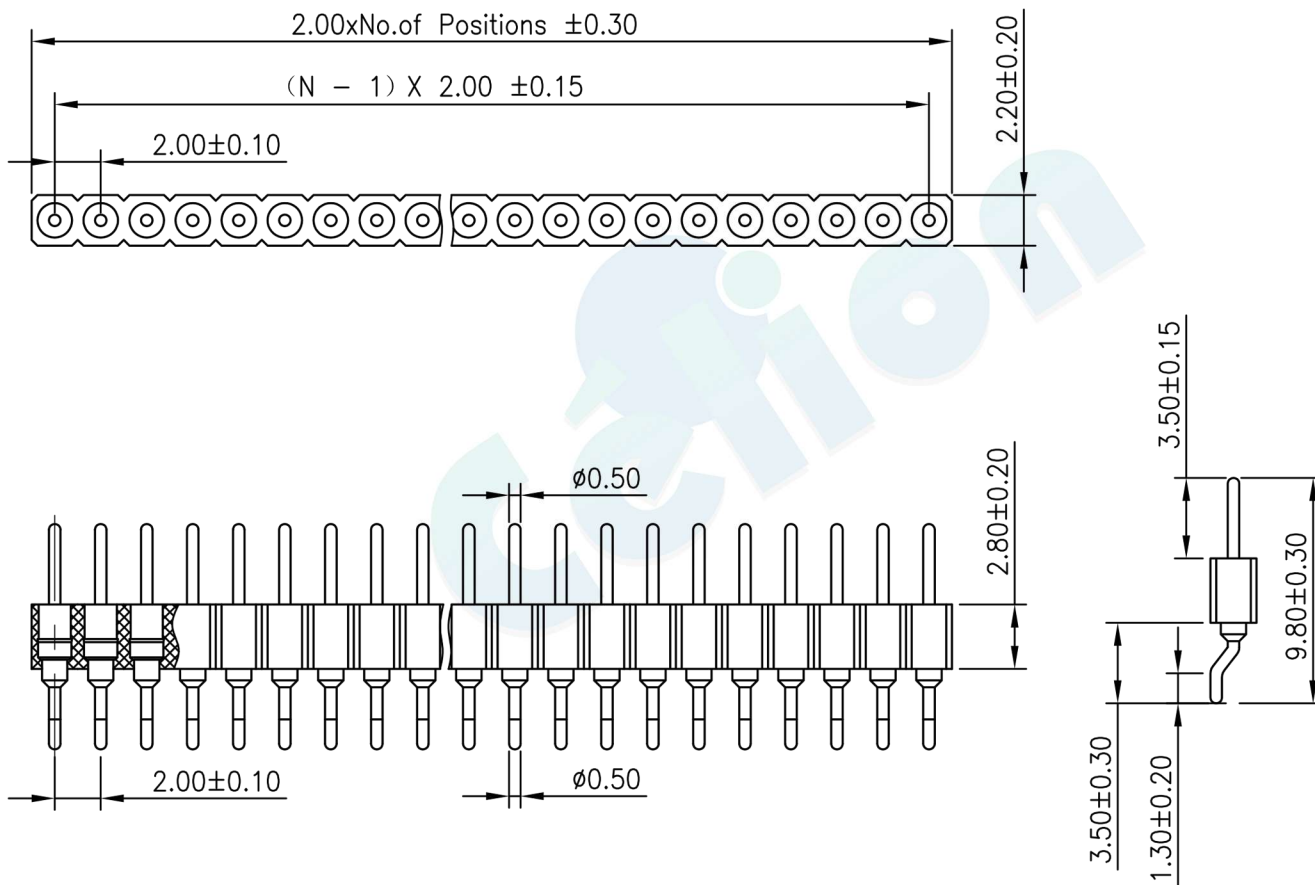
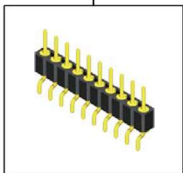
### 4. Pin Length (100 = 10.0mm)



### 5. Contact Plating

- A = Tin
- B = Gold Flash (Standard\*)
- C = 2U" Gold
- D = 3U" Gold
- E = 5U" Gold
- F = 10U" Gold
- G = Gold Flash/Tin

### (1). Packaging

Ø=PE Bag 1=Tube 2=Reel



				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.	3612SR1 - 28XX - XXXX
				X.XXX	±0.10				SHEET	1/1		
A0	2012.04.18	NEW DRAWING		Angle	±3°	APPROVE			PROJ.		TITLE:	2.0X2.8 Machine Pin Header 90° SMT L=10.0
REV	DATE	MODIFICATION DESCRIPTION		DIM	TOL							