

# ROUND PIN HEADER DIP SINGLE/DUAL ROW

## 3612 SERIES - 2.00M 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 max
- Insulation resistance: 1000MΩ min
- Operating voltage: 60 AC/DC

### Mechanical

- Operating temperature: Gold plated: -55°C to +105°C (Continuous)  
-67"H to +105"H  
Tin Plated: -40°C to 105°C
- Soldering temperature: 260°C, 10s max

### Ordering Information

**3612D1 - 28 (XX) - AAA B 03\***

#### 1. Connector Series

#### 2. Insulator Type

- 1 = Single row
- 2 = Dual row

#### 3. (H) Hauteur isolant

- H = 28 (Hauteur isolant : 2.80mm)

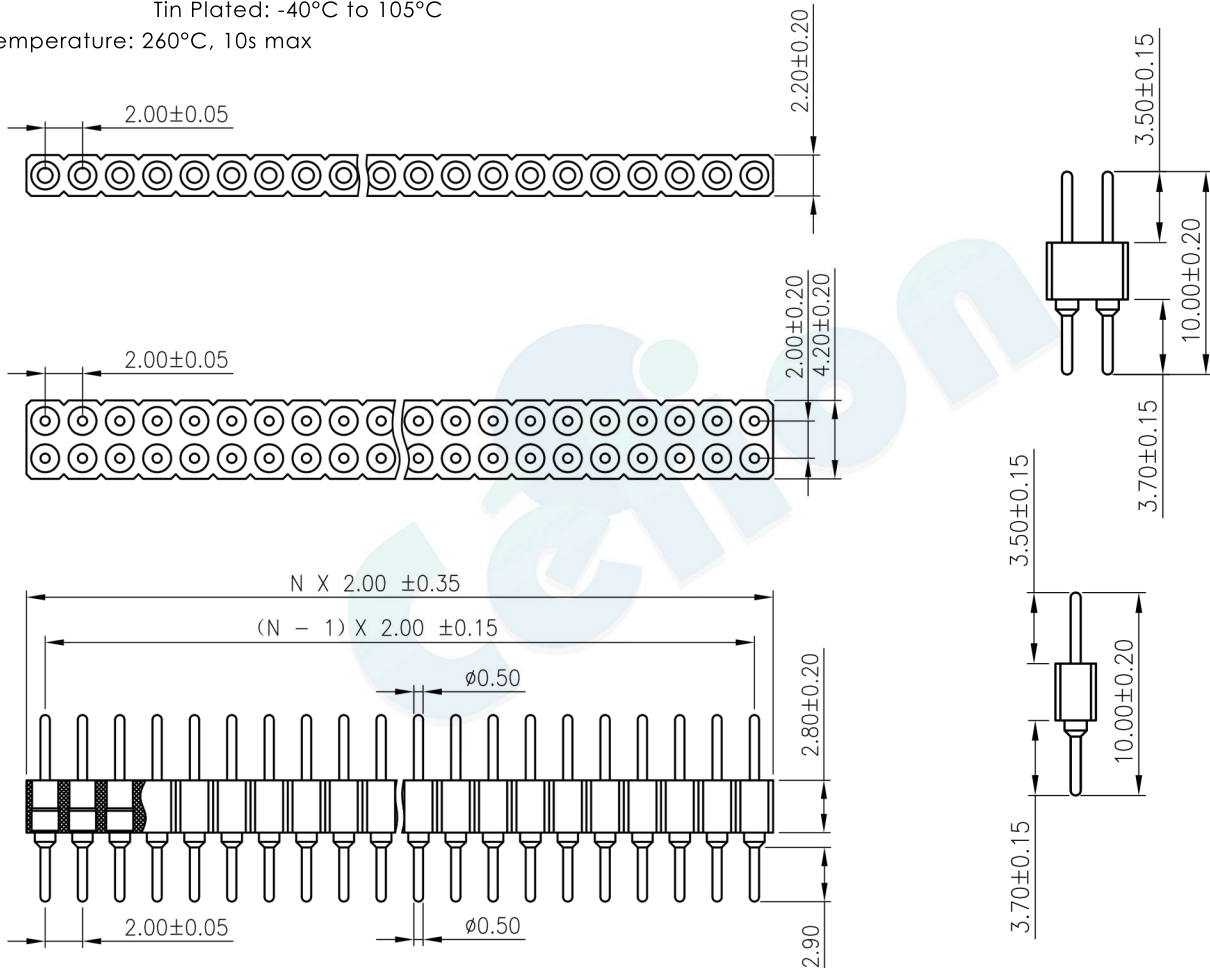
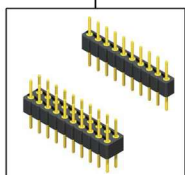
#### 4. Number of pins per row

#### 5. Pin Length (178 = 17.8mm)

#### 6. Contact Plating

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

(03)\* = Type 3



OPERATION

DRAW

BEN

12.04.18

SCALE

FIT

X.X ±0.30

CHECK

X.XX ±0.20

X.XXX ±0.10

Angle ±3°

APPROVE

DIM TOL

UNIT mm

SIZE A4

SHEET 1/1

PROJ.



PART NO.

3610DX - 30XX - XXXX 03

TITLE:

2.00X2.8 Machine Pin Header 180°  
L=10.0mm

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL	OPERATION	DRAW	BEN	12.04.18	SCALE	FIT	PART NO.	TITLE:
A0	2012.04.18	NEW DRAWING				X.X ±0.30						3610DX - 30XX - XXXX 03	2.00X2.8 Machine Pin Header 180° L=10.0mm
						X.XX ±0.20	CHECK						
						X.XXX ±0.10							
						Angle ±3°	APPROVE						
						DIM TOL							