

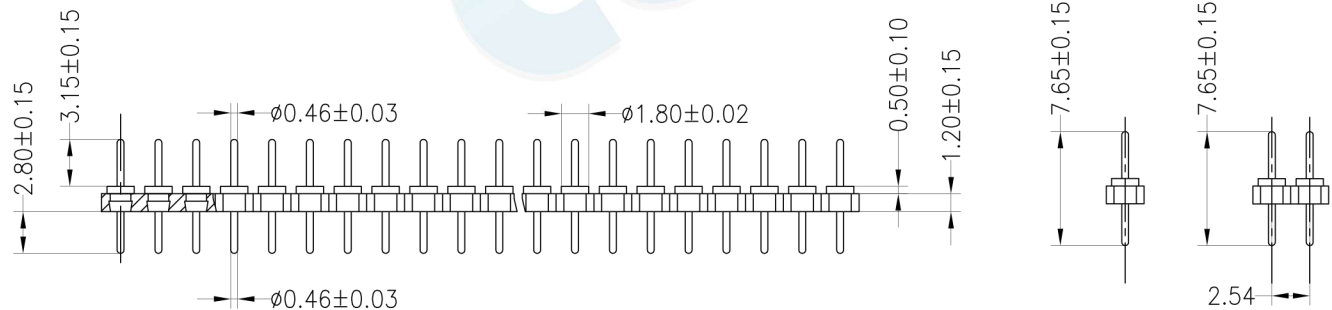
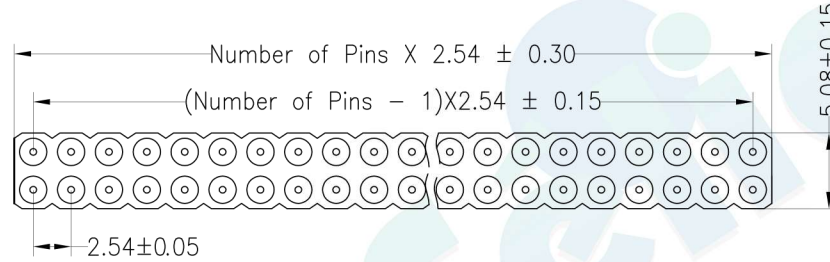
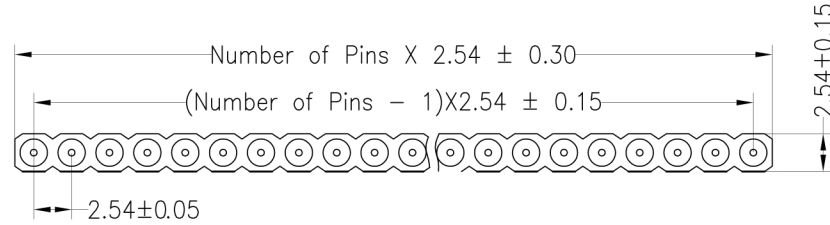
ROUND PIN HEADER DIP SINGLE/DUAL ROW

3610 SERIES - 2.54MM PITCH



Technical Specs:

- Insulator: Black glass filled polyester PPS-GF30-FR
- Flammability: UL94V-0
- Contact: Brass (H59-3)
- Connecting pin: $\varnothing 0.46\text{mm}$
- Mechanical life: min 1000 cycles
- Rated current: 3A
- Dielectric strength: min 1000V



Ordering Information

3610D1 - 12 (XX) - AAA B

1
2
3
4
5
6

1. Connector Series

2. Insulator Type

- 1 = Single row
- 2 = Dual row

3. (H) Hauteur isolant

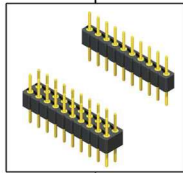
- H = 12 (Hauteur isolant : 1.20mm)

4. Number of pins per row

5. Pin Length (078 = 7.8mm)

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



				OPERATION		DRAW	BEN	12.04.18	SCALE	FIT			
				X.X	±0.30				UNIT	mm			
				X.XX	±0.20	CHECK		SIZE	A4	PART NO.			3610DX - 12XX - XXXX
				X.XXX	±0.10			SHEET	1/1				
A0	2012.04.18	NEW DRAWING		Angle	±3°	APPROVE				TITLE:	2.54X1.2 SIP L=7.65		
REV	DATE	MODIFICATION DESCRIPTION		DIM	TOL					PROJ.			

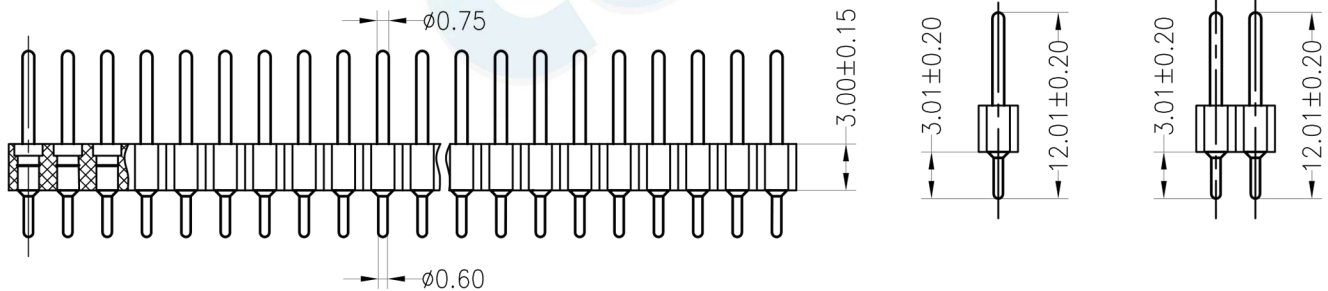
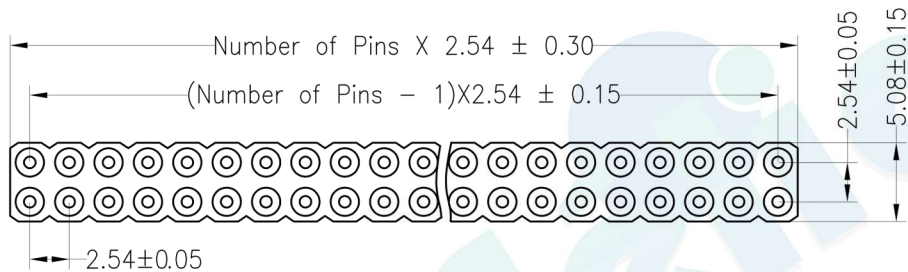
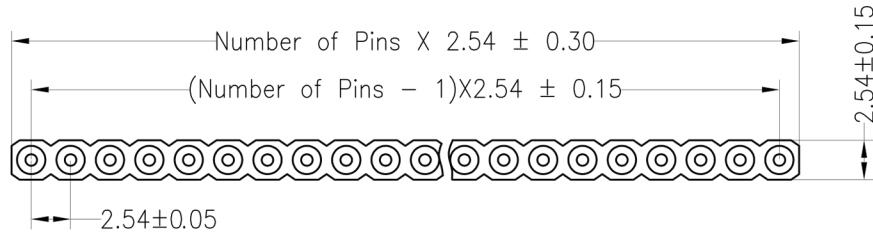
ROUND PIN HEADER DIP SINGLE/DUAL ROW

3610 SERIES - 2.54MM PITCH



Technical Data

- Insulator: Black Glass filled polyester PPS or PBT
- Flammability: UL94V-O
- Sleeve: Brass
- Current rating: 3Amps/Contact max
- Contact Resistance: max 10mΩ
- Dielectric strength: min 1000MΩ
- Operating temperature: -55°C to +105°C
- Soldering temperature: +245°C ±5°C, 5s max



Ordering Information

3610D₁ - 30 (XX) - AAA B 01*

1. Connector Series

2. Insulator Type

- 1 = Single row
- 2 = Dual row

3. (H) Hauteur isolant

- H = 30 (Hauteur isolant : 3.0mm)

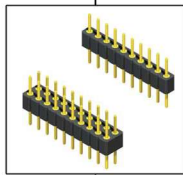
4. Number of pins per row


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

(01)* = Type 1



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.	3610DX - 30XX - XXXX 01
X.XXX	±0.10				SHEET	1/1			TITLE:	2.54X3.0 Machine Pin Header 180° L=12.01
Angle	±3°	APPROVE			PROJ.	◆				
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL					

ROUND PIN HEADER DIP SINGLE/DUAL ROW

3610 SERIES - 2.54MM PITCH



Materials

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

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

Electrical

- Current rating: 3Amps/contact max.
- Contact resistance: 20mΩ
- Insulation resistance: 1000MΩ
- Operating voltage: 60 AC/DC

Ordering Information

3610D1 - 30 (XX) - AAA B 02*

1. Connector Series

2. Insulator Type

- 1 = Single row
- 2 = Dual row

3. (H) Hauteur isolant

- H = 30 (Hauteur isolant : 3.0mm)

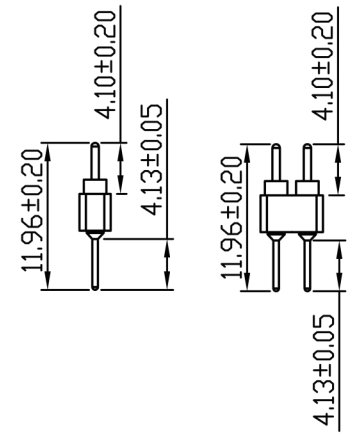
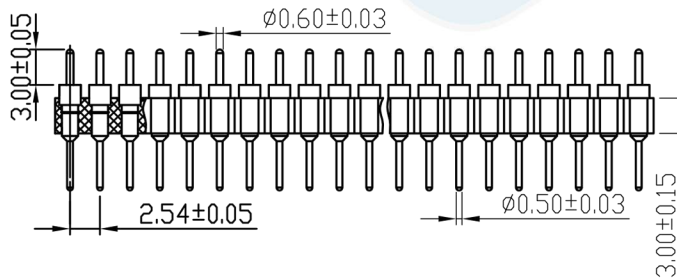
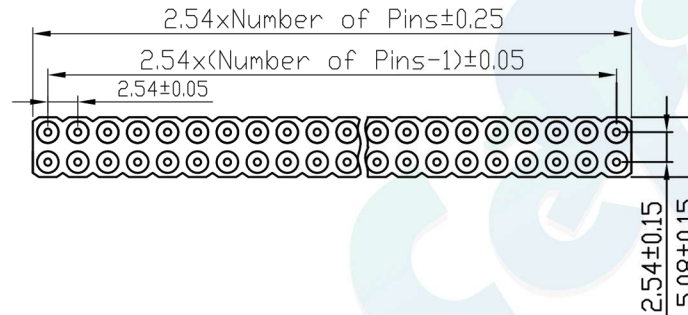
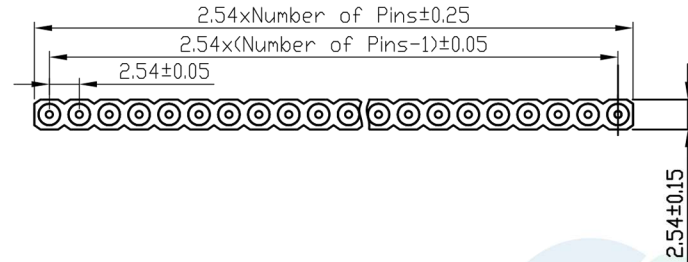
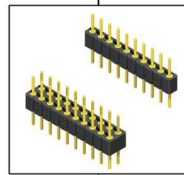
4. Number of pins per row

5. Pin Length (178 = 17.8mm)

6. Contact Plating

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

(02)* = Type 2



				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.	3610DX - 30XX - XXXX 02			
				X.XXX	±0.10		SHEET	1/1	TITLE:	2.54X3.0 Machine Pin Header 180° L=11.96			
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle	±3°	APPROVE		PROJ.					