

FEMALE HEADER ROUND PIN DIP SINGLE/DUAL ROW

3620 SERIES - 2.54MM PITCH



Technical Specs

- Insulator: Black Glass filled polyester PPS
- Flammability: UL94V-O
- Sleeve: Brass
- Contact clip (4/6 finger): Beryllium copper (C17200)
- Mating pin: Ø0.38 to Ø0.43mm
- Mechanical life: min 500 cycles
- Rated current: 3A
- Forces: (polished steel gauge Ø0.43mm)
 - Insertion 2 N typ
 - Withdrawal 1 N typ
- Contact Resistance: max 10mΩ
- Dielectric Resistance: min 1000MΩ

Ordering Information

3620D1 - 12 (XX) - AAA B 01*

1. Connector Series

2. Insulator Type

- 1 = Single row
- 2 = Dual row

3. (H) Hauteur isolant

- H = 12 (Hauteur isolant : 1.2mm)

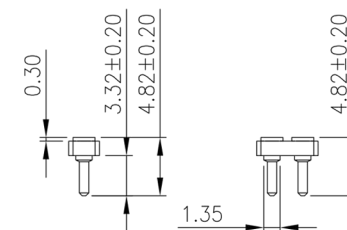
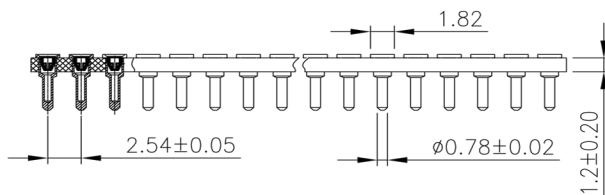
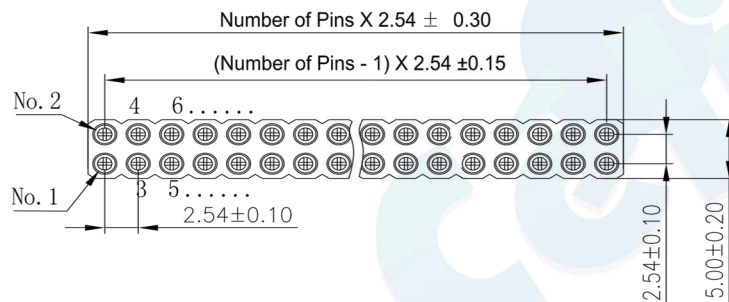
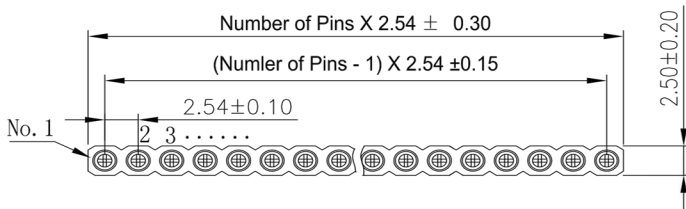
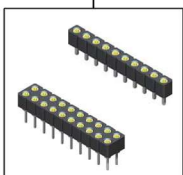
4. Number of pins per row

5. Pin Length (074 = 7.4mm)

6. Contact Plating

- A = Tin
- B = Gold Flash
- C = 2U" Gold
- D = 3U" Gold
- E = 5U" Gold
- F = Gold Flash/Tin

(01)* = Type 1



				OPERATION		DRAW	BEN	12.04.18	SCALE	FIT	 votre partenaire en électronique	
				X.X	±0.30				CHECK	UNIT		
				X.XX	±0.20	SIZE	A4					
				X.XXX	±0.10	SHEET	1/1					
A0	2012.04.18	NEW DRAWING		Angle	±3°	APPROVE		PROJ.	◆	PART NO.	3620DX - 12XX - XXXX 01	
REV	DATE	MODIFICATION DESCRIPTION		DIM	TOL					TITLE:	2.54x1.2 Machine Female Header 180° L=4.82mm	

FEMALE HEADER ROUND PIN DIP SINGLE/DUAL ROW

3620 SERIES - 2.54MM PITCH



Technical Specs

- Insulator: Black Glass filled polyester PPS
- Flammability: UL94V-O
- Sleeve: Brass
- Contact clip (4/6 finger): Beryllium copper (C17200)
- Mating pin: Ø0.38 to Ø0.56mm
- Mechanical life: min 500 cycles
- Rated current: 3A
- Forces: (polished steel gauge Ø0.43mm)
 - Insertion 2 N typ
 - Withdrawal 1 N typ
- Contact Resistance: max 10mΩ
- Dielectric Resistance: min 1000MΩ

Ordering Information

3620D1 - 12 (XX) - AAA B 02*

1. Connector Series

2. Insulator Type

- 1 = Single row
- 2 = Dual row

3. (H) Hauteur isolant

- H = 12 (Hauteur isolant : 1.2mm)

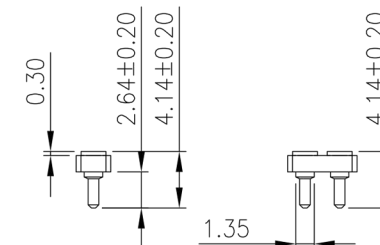
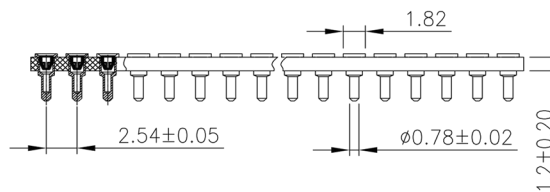
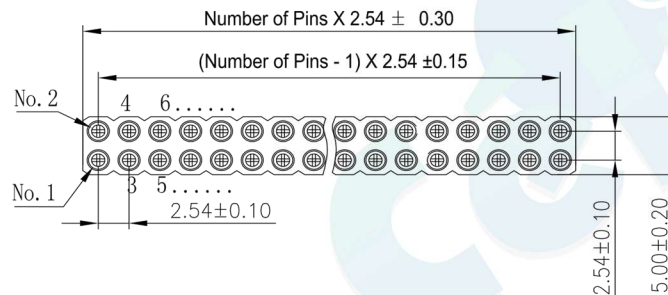
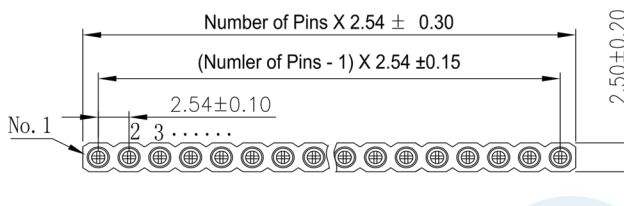
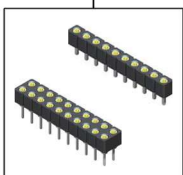
4. Number of pins per row

5. Pin Length (074 = 7.4mm)

6. Contact Plating

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

(02)* = Type 2



REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	BEN	12.04.18	SCALE	FIT
A0	2012.04.18	NEW DRAWING		X.X ±0.30	CHECK			UNIT	mm
				X.XX ±0.20				SIZE	A4
				X.XXX ±0.10				SHEET	1/1
				Angle ±3°	APPROVE			PROJ.	
				DIM TOL					



PART NO.	3620DX - 12XX - XXXX 02
TITLE:	2.54x1.2 Machine Female Header 180° L=4.82mm

FEMALE HEADER ROUND PIN DIP SINGLE/DUAL ROW

3620 SERIES - 2.54MM PITCH



Technical Specs

- Insulator: Black Glass filled polyester PPS-GF30-FR
- Flammability: UL94V-O
- Sleeve: Brass
- Contact clip (4 finger): Beryllium copper (C17200)
- Accepted pin: $\varnothing 0.38$ to $\varnothing 0.56$ mm
- Mechanical life: min 500 cycles
- Rated current: 3A
- Forces: (polished steel gauge $\varnothing 0.43$ mm)
 - Insertion 2 N typ
 - Withdrawal 1 N typ
- Contact Resistance: max 10m Ω
- Dielectric Resistance: min 1000M Ω
- Operating temperature: -40°C to +105°C
- Soldering temperature: +260°C, 10s max

Ordering Information

3620D1 - 19 (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

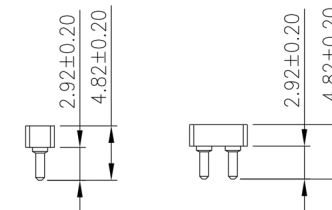
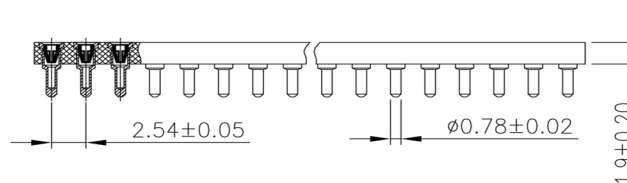
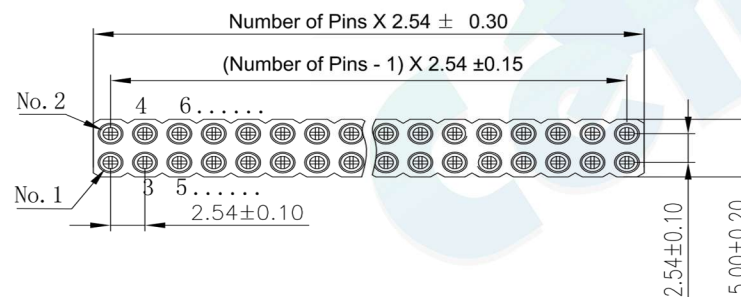
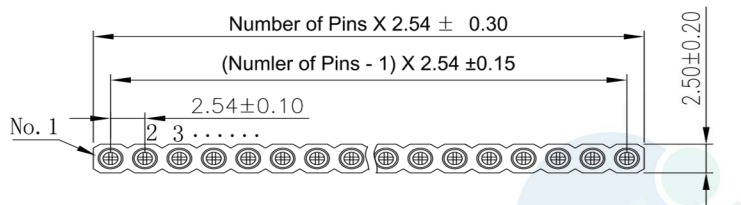
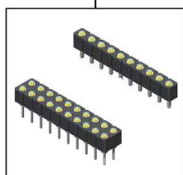
- H = 19 (Hauteur isolant : 1.9mm)

4. Number of pins per row

5. Pin Length (048 = 4.8mm)

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	votre partenaire en électronique	
				X.X	±0.30							
				X.XX	±0.20	APPROVE			SIZE	A4	PART NO.	3620DX - 19XX - XXXX
				X.XXX	±0.10							
A0	2012.04.18	NEW DRAWING		Angle	±3°	PROJ.		TITLE:	2.54x1.9 Machine Female Header 180° L=4.82			
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL							

FEMALE HEADER ROUND PIN DIP SINGLE/DUAL ROW

3620 SERIES - 2.54MM PITCH



Technical Specs

- Insulator: Black Glass filled polyester PPS
- Flammability: UL94V-O
- Sleeve: Brass
- Contact clip (4 finger): Beryllium copper
- Mating pin: Ø0.40 to Ø0.56mm
- Mechanical life: min 500 cycles
- Current rating: 3Amps/Contact max
- Forces: (polished steel gauge Ø0.43mm)
- Contact Resistance: max 10mΩ
- Dielectric Resistance: min 1000MΩ
- Operating temperature: -55°C to +105°C
- Soldering temperature: +245°C ±5°C, 5s max

Ordering Information

3620D1 - 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)

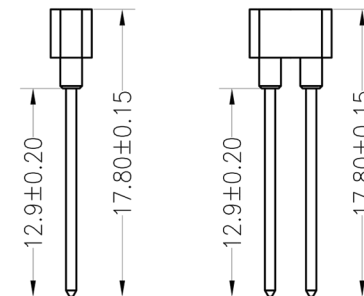
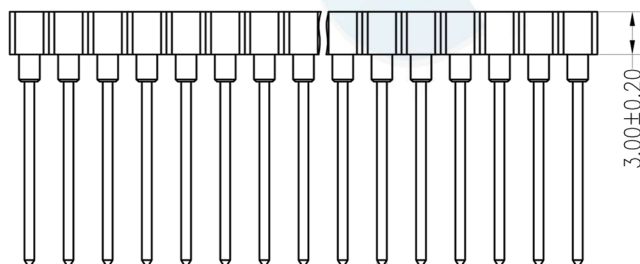
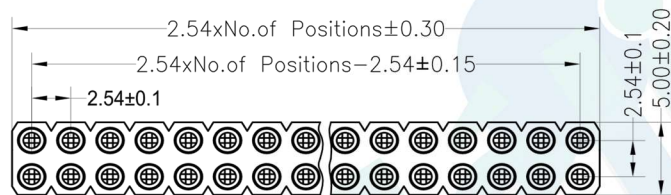
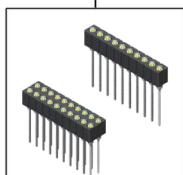
4. Number of pins per row

5. Pin Length (178 = 17.8mm)

6. Contact Plating

- A=Gold Flash
- B=Gold Flash/Tin
- C=5U" Gold/Tin
- D=10U" Gold/Tin
- E= 30U" Gold/Tin

(01)* = Type 1



0.64 SQ

				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.	3620DX - 30XX - XXXX 01			
				X.XXX	±0.10		SHEET	1/1	TITLE:	2.54x3.0 Machine Female Header 180° L=17.8			
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle	±3°	APPROVE		PROJ.					
				DIM	TOL								

FEMALE HEADER ROUND PIN DIP SINGLE/DUAL ROW

3620 SERIES - 2.54MM PITCH



Technical Specs

- Insulator: Black Glass filled polyester PPS
- Flammability: UL94V-O
- Sleeve: Brass
- Contact clip (4 finger): Beryllium copper
- Mating pin: Ø0.40 to Ø0.56mm
- Mechanical life: min 500 cycles
- Current rating: 3Amps/Contact max
- Forces: (polished steel gauge Ø0.43mm)
- Contact Resistance: max 10mΩ
- Dielectric strength: min 1000MΩ
- Operating temperature: -40°C to +105°C
- Soldering temperature: +245°C ±5°C, 5s max

Ordering Information

3620D1 - 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)

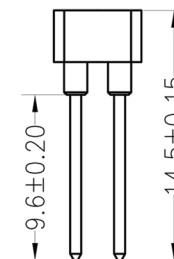
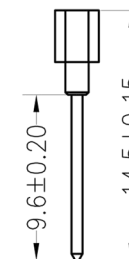
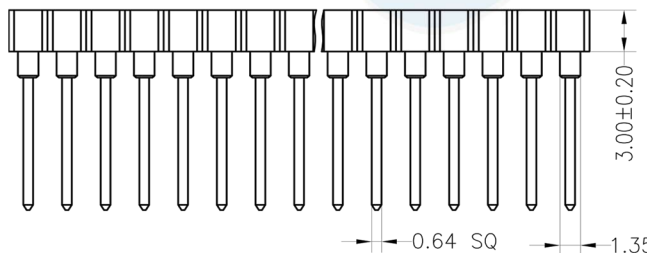
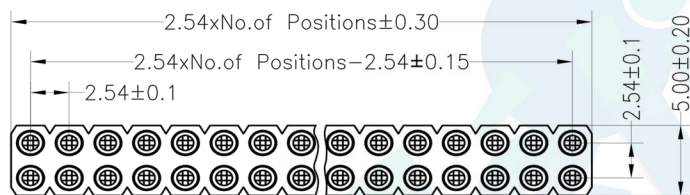
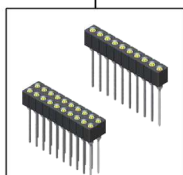
4. Number of pins per row


5. Pin Length (074 = 7.4mm)

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

(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.	3620DX - 30XX - XXXX 02			
				X.XXX	±0.10	APPROVE	SHEET	1/1	TITLE:	2.54x3.0 Machine Female Header 180° L=14.5			
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL	PROJ.							