

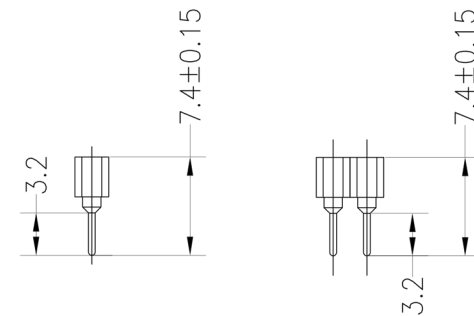
FEMALE HEADER ROUND PIN DIP SINGLE/DUAL ROW

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: Ø0.40 to Ø0.56mm
- Mechanical life: min 500 cycles
- Rated current: 3A
- Forces: (polished steel gauge Ø0.43mm)
 - 2 N typ
 - 1 N typ
- Contact Resistance: max 10mΩ
- Dielectric Resistance: min 1000MΩ
- Coplanarity SMD terminations: max 0.1mm
(measured on 25mm long connectors)



Ordering Information

3620D1 - 30 (XX) - AAA B 03*

1. Connector Series

2. Insulator Type

- 1 = Single row
- 2 = Dual row

3. (H) Hauteur isolant

- H = 30 (Hauteur isolant : 3.0mm)

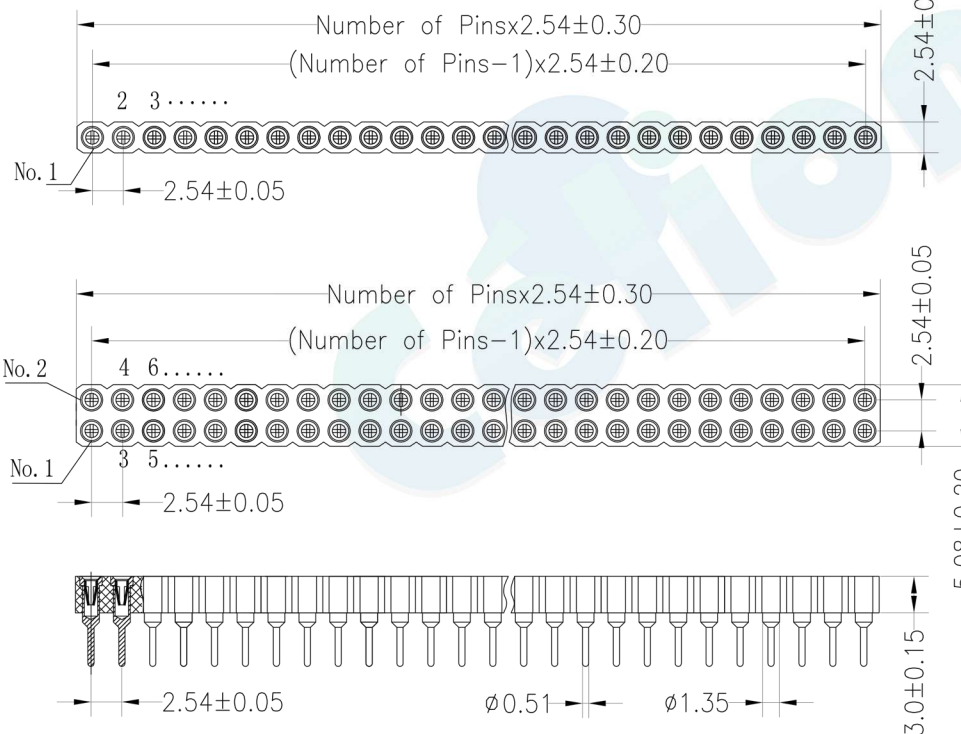
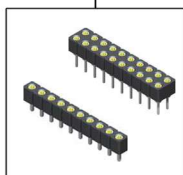
4. Number of pins per row

5. Pin Length (074 = 7.4mm)

6. Contact Plating

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

(03)* = Type 3



				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 03
				X.XXX	±0.10	APPROVE		SHEET	1/1	TITLE:			2.54x3.0 Machine Female Header 180° L=7.40mm
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL				PROJ.				

FEMALE HEADER ROUND PIN DIP SINGLE/DUAL ROW

3620 SERIES - 2.54MM PITCH



Technical Specs

- Insulator: Black Glass filled polyester PPS/PBT
- Flammability: UL94V-O
- Sleeve: Brass (H59-3)
- Contact clip (4 finger): Beryllium copper (C17300)
- Accepted pin: $\varnothing 0.40$ 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 - 30 (XX) - AAA B 04*

1. Connector Series

2. Insulator Type

- 1 = Single row
- 2 = Dual row

3. (H) Hauteur isolant

- H = 30 (Hauteur isolant : 3.0mm)

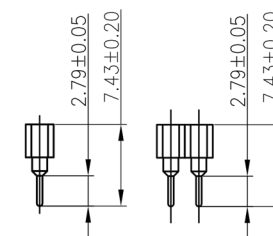
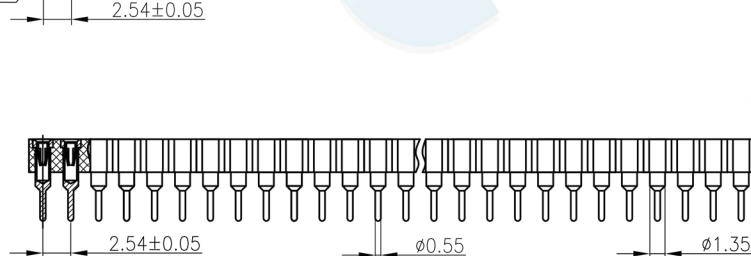
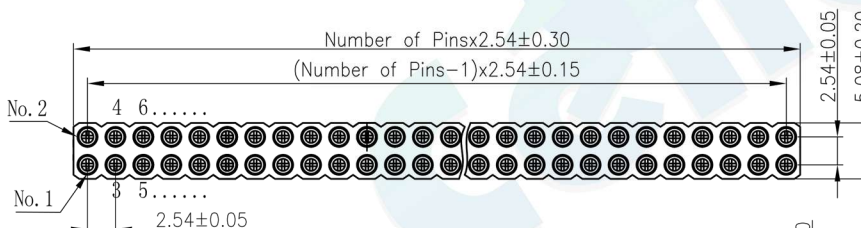
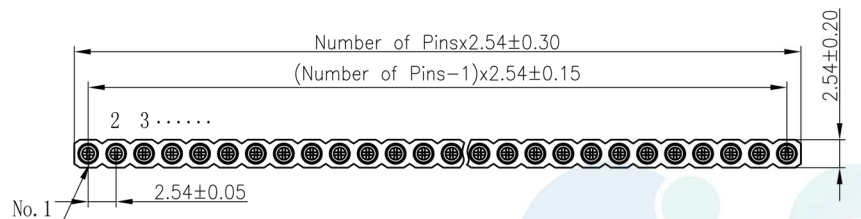
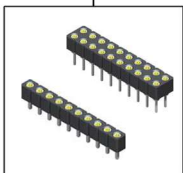
4. Number of pins per row

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

(04)* = Type 4



		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 04			
		X.XXX	±0.10		SHEET	1/1	TITLE:	2.54x3.0 Machine Female Header 180° L=7.43			
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	APPROVE			PROJ.				

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 (6 finger): Beryllium copper (C17200)
- Accepted pin: Ø0.70 to 0.90mm, 0.635mm
- Mechanical life: min 500 cycles
- Rated Current: 3A
- Forces: (polished steel gauge Ø0.76mm)
 - Insertion 2 N typ
 - Withdrawal 1 N typ
- Contact Resistance: max 10mΩ
- Dielectric Resistance: min 1000MΩ
- Coplanarity SMD terminations: max 0.1mm
(measured on 25mm long connectors)

Ordering Information

3620D1 - 70 (XX) - AAA B 01*

1. Connector Series

2. Insulator Type

- 1 = Single row
- 2 = Dual row

3. (H) Hauteur isolant

- H = 70 (Hauteur isolant : 7.0mm)

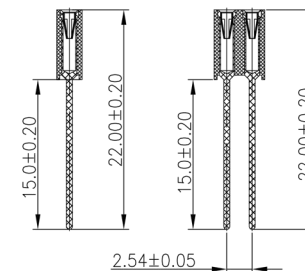
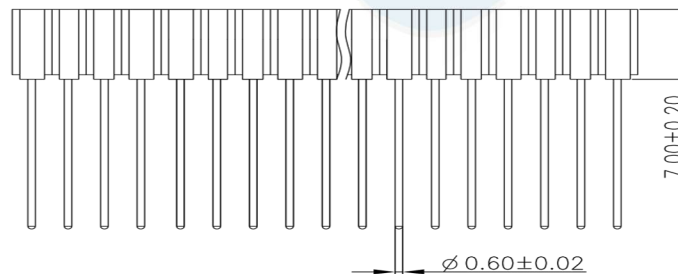
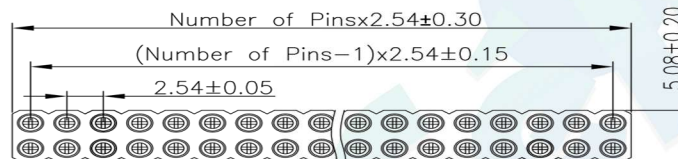
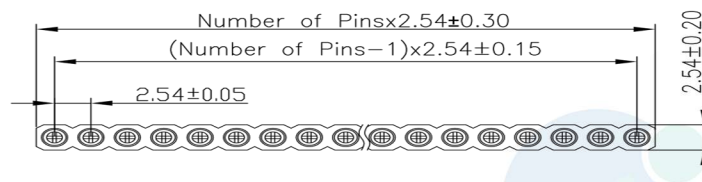
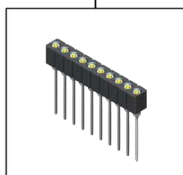
4. Number of pins per row

5. Pin Length (220 = 22.0mm)

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.			3620DX - 70XX - XXXX 01
				X.XXX	±0.10	APPROVE		SHEET	1/1	TITLE:			2.54x7.0 Machine Female Header 180° L=22.0
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL			PROJ.					

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 (C36040)
- Contact clip (6 finger): Beryllium copper (C17300)
- Accepted pin: Ø0.70 to 0.90mm, 0.635mm
- Mechanical life: min 500 cycles
- Rated Current: 3A
- Forces: (polished steel gauge Ø0.76mm)
 - Insertion 2 N typ
 - Withdrawal 1 N typ
- Contact Resistance: max 10mΩ
- Dielectric Resistance: min 1000MΩ
- Coplanarity SMD terminations: max 0.1mm
(measured on 25mm long connectors)

Ordering Information

3620D1 - 70 (XX) - AAA B 02*

1
2
3
4
5
6

1. Connector Series

2. Insulator Type

- 1 = Single row
- 2 = Dual row

3. (H) Hauteur isolant

- H = 70 (Hauteur isolant : 7.0mm)

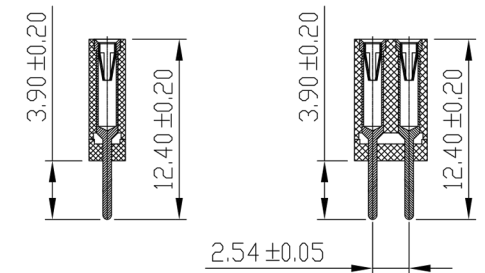
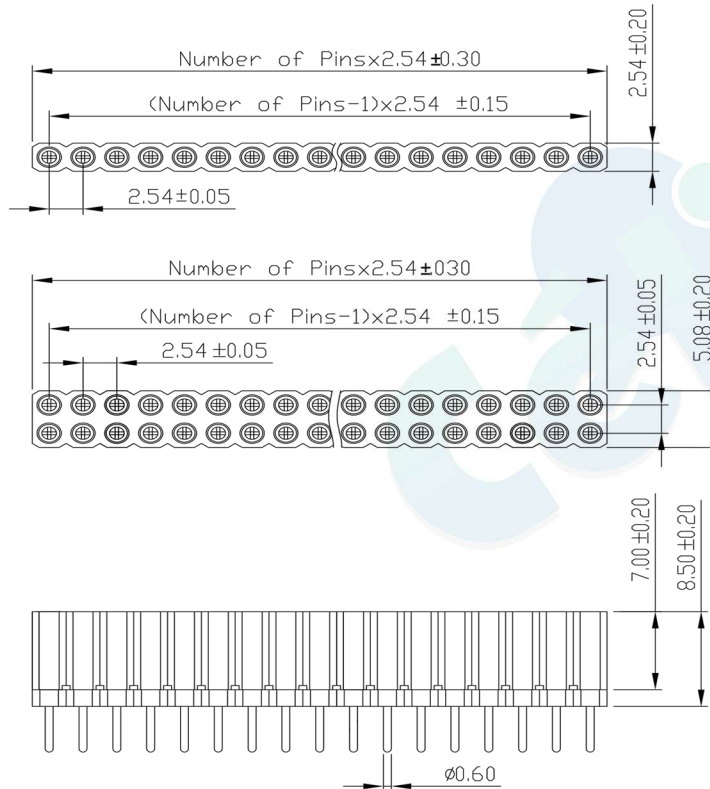
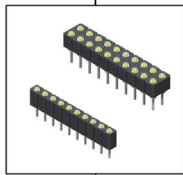
4. Number of pins per row

5. Pin Length (220 = 22.0mm)

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							
				X.XX	±0.20	APPROVE	SIZE	A4	PART NO.	3620DX - 70XX - XXXX 02		
				X.XXX	±0.10					SHEET	1/1	TITLE:
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle	±3°	PROJ.						
1	2	3	4	5	6	7	8	9				

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 (6 finger): Beryllium copper (C17200)
- Accepted pin: $\varnothing 0.70$ to 0.90mm , 0.635mm
- Mechanical life: min 500 cycles
- Rated Current: 3A
- Forces: (polished steel gauge $\varnothing 0.76\text{mm}$)
 - Insertion 2 N typ
 - Withdrawal 1 N typ
- Contact Resistance: max $10\text{m}\Omega$
- Dielectric Resistance: min 1000V RMS
- Coplanarity SMD terminations: max 0.1mm
(measured on 25mm long connectors)

Ordering Information

3620D1 - 70 (XX) - AAA B 03*

1. Connector Series

2. Insulator Type

- 1 = Single row
- 2 = Dual row

3. (H) Hauteur isolant

- H = 70 (Hauteur isolant : 7.0mm)

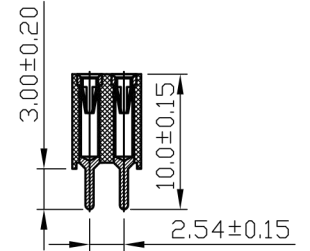
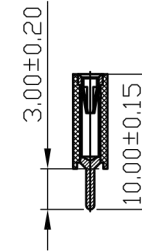
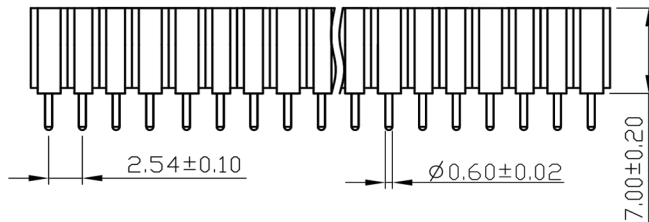
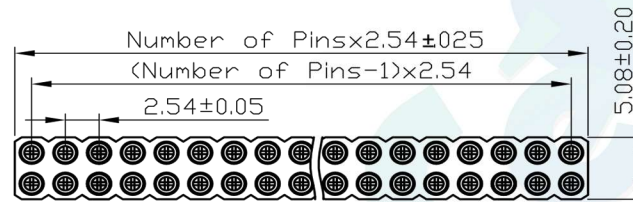
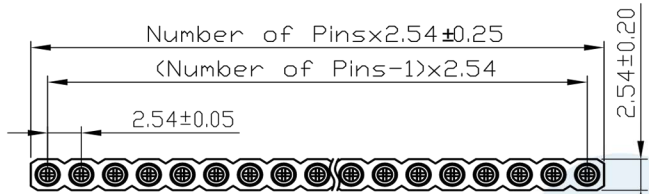
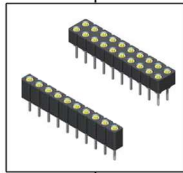
4. Number of pins per row

5. Pin Length ($220 = 22.0\text{mm}$)

6. Contact Plating

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

(03)* = Type 3



				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 - 70XX - XXXX 03
				Angle	±3°				SHEET	1/1	TITLE:	2.54X7.0 2XNPIN L=10.0
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL	PROJ.						