

FEMALE HEADER SMT DUAL ROW U-TYPE

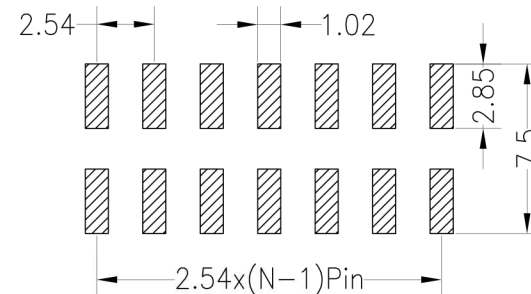
22 SERIES - 2.54MM PITCH



Specifications

- Rated Current: 3.0AMP
- Contact Resistance: 20mΩ Max
- Withstand Resistance: 1000V AC/DC
- Insulation Resistance: 1000MΩ Min
- Operation Temperature: -40°C to +105°C
- Contact Material: Phosphore Bronze
- Contact Plating : Au Or Sn Over Ni
- Insulator Material : Polyester (UL94V-0)
- Standard : PA6T
- Max. Processing Temp : 230° for 30-60 seconds
260° for 10 seconds

Recommended P.C.B Layout (Top Side)
(PCB BOARD TOLERANCE ±0.05)



Ordering Information

2245S - 2 U (XX) - A B C (1)

1. Connector Series

2. (H) Hauteur isolant

- H = 45 (Hauteur isolant : 4.5mm)

3. U-Type

4. Number of pins per row

5. Insulator Material Option

- A = BK-PBT
- B = BK-PA66
- C = BK-PA6T
- D = BK-PA46
- E = BK-PA9T
- F = BK-LCP

6. Contact Plating

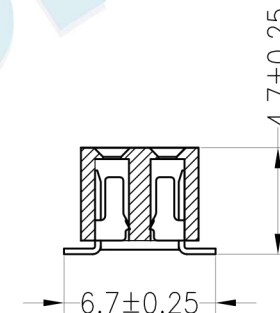
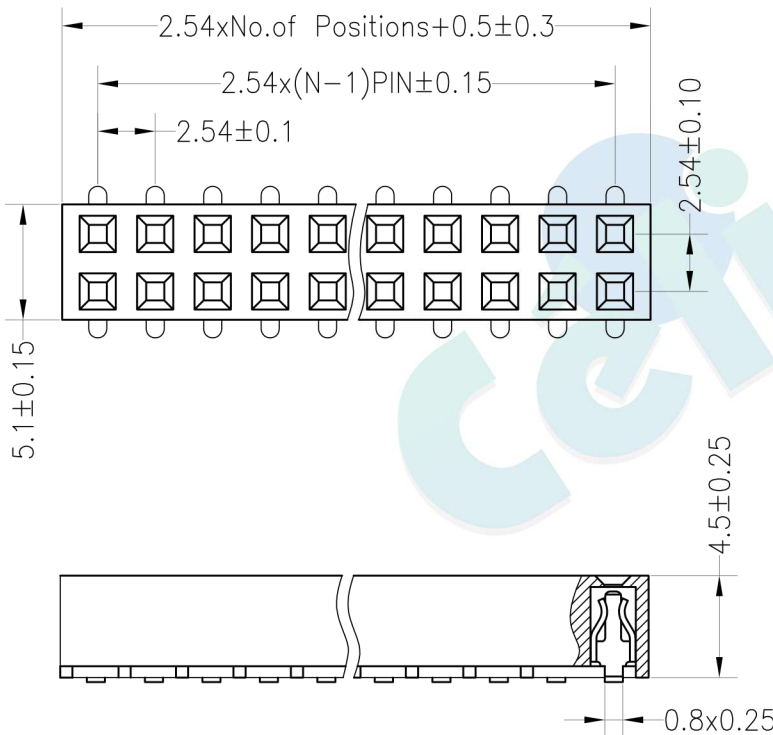
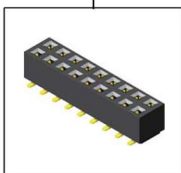
- A = Gold Flash
- B = 3U" Gold
- C = 5U" Gold
- D = 10U" Gold
- E = 15U" Gold
- F = 30U" Gold
- G = Gold Flash/Tin
- H = Tin

7. Post

- W (With Post)
- Ø (No Post)

(1). Packaging

Ø=PE Bag 1=Tray 2=Tube 3=Tube+Cap 4=Reel+Cap 5=Reel+Mylar



				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.	2245S - 2UXX - XXX			
				X.XXX	±0.10		SHEET	1/1	TITLE:	2.54PF H4.5mm 2xNpin SMT			
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle	±3°	APPROVE		PROJ.					

FEMALE HEADER SMT DUAL ROW U-TYPE

22 SERIES - 2.54MM PITCH



Specifications

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- Withstand Resistance: 1000V AC/DC
- Insulation Resistance: 1000MΩ Min
- Operation Temperature: -40°C to +105°C
- Contact Material: Phosphore Bronze
- Contact Plating : Au Or Sn Over Ni
- Insulator Material : Polyester (UL94V-0)
- Standard : PA6T
- Max. Processing Temp : 230° for 30-60 seconds
260° for 10 seconds

Ordering Information

2250S - 2 U (XX) - A B C (1) 01*

1 2 3 4 5 6 7

1. Connector Series

2. (H) Hauteur isolant

- H = 50 (Hauteur isolant : 5.0mm)

3. U-Type

4. Number of pins per row

5. Insulator Material Option

- A = BK-PBT
- B = BK-PA66
- C = BK-PA6T
- D = BK-PA46
- E = BK-PA9T
- F = BK-LCP

6. Contact Plating

- A = Gold Flash
- B = 3U" Gold
- C = 5U" Gold
- D = 10U" Gold
- E = 15U" Gold
- F = 30U" Gold
- G = Gold Flash/Tin
- H = Tin

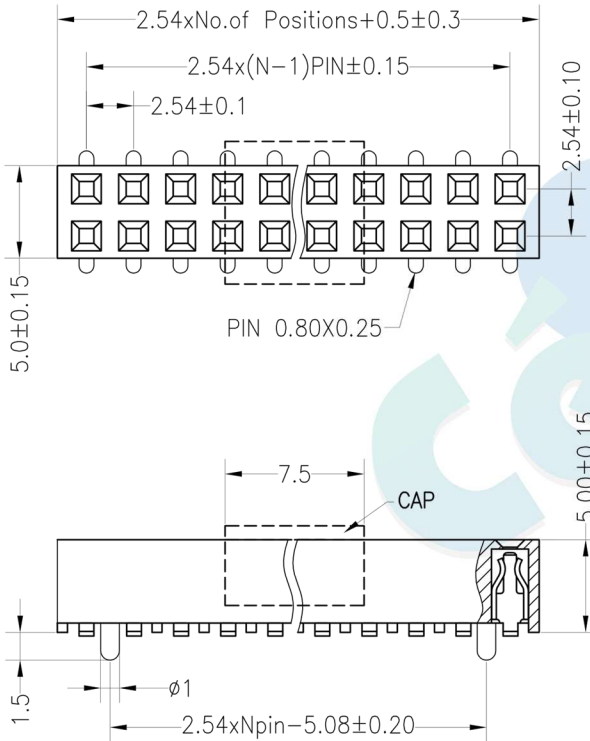
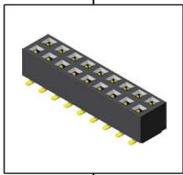
7. Post

- W (With Post)
- Ø (No Post)

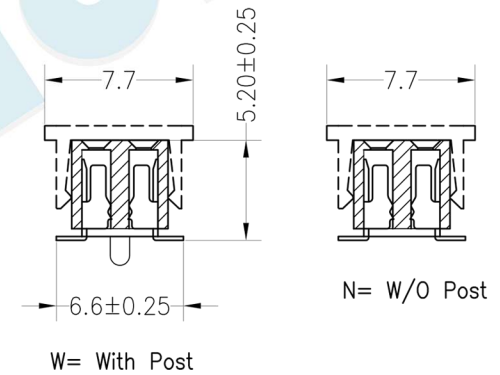
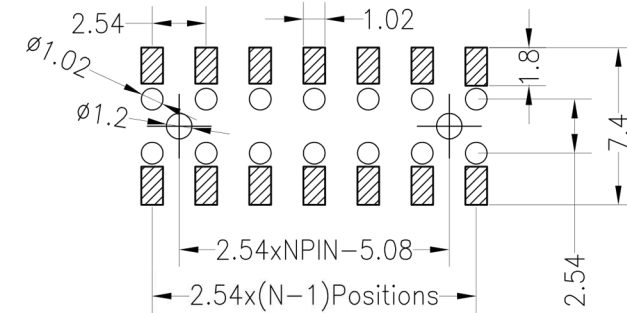
(01)* = Type 1

(1). Packaging

Ø=PE Bag 1=Tube 2=Tube+Cap 3=Reel+Cap 4=Reel+Mylar



Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)



OPERATION		DRAW	BEN	12.04.18	SCALE	FIT
X.X	±0.30					
X.XX	±0.20	CHECK			UNIT	mm
X.XXX	±0.10					
Angle	±3°	APPROVE			SIZE	A4
DIM	TOL					
		PROJ.			SHEET	1/1



A0	2012.04.18	NEW DRAWING	
REV	DATE	MODIFICATION DESCRIPTION	CHANGE

PART NO.	2250S - 2UXX - XXX 01
TITLE:	2.54PF H5.0mm 2xNpin SMT

FEMALE HEADER SMT DUAL ROW U-TYPE

22 SERIES - 2.54MM PITCH



Specifications

- Rated Current: 3.0AMP
- Contact Resistance: 20mΩ Max
- Withstand Resistance: 1000V AC/DC
- Insulation Resistance: 1000MΩ Min
- Operation Temperature: -40°C to +105°C
- Contact Material: Brass
- Contact Plating : Au Or Sn Over Ni
- Insulator Material : Polyester (UL94V-0)
- Standard : PA6T
- Max. Processing Temp : 230° for 30-60 seconds
260° for 10 seconds

Ordering Information

2250S - 2 U (XX) - A B C (1) 02*

1 2 3 4 5 6 7

1. Connector Series

2. (H) Hauteur isolant

- H = 50 (Hauteur isolant : 5.0mm)

3. U-Type

4. Number of pins per row

5. Insulator Material Option

- A = BK-PBT
- B = BK-PA66
- C = BK-PA6T
- D =BK-PA46
- E =BK-LCP

6. Contact Plating

- A = Gold Flash
- B = 5U" Gold
- C = 10U" Gold
- D = 15U" Gold
- E = 30U" Gold
- F= Gold Flash/Tin
- G= Tin

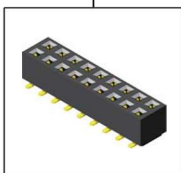
7. Post

- W (With Post)
- Ø (No Post)

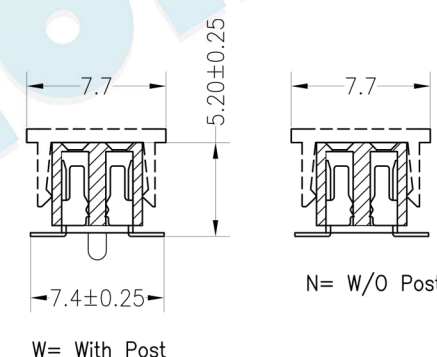
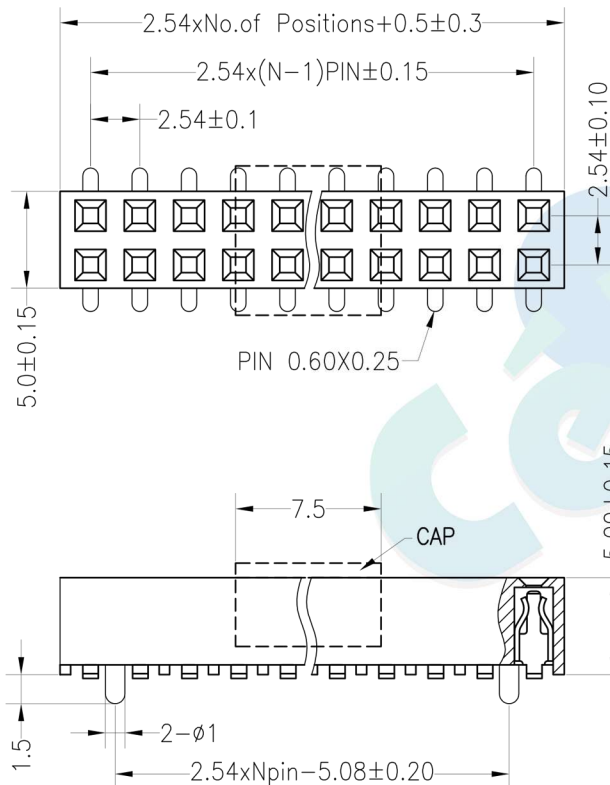
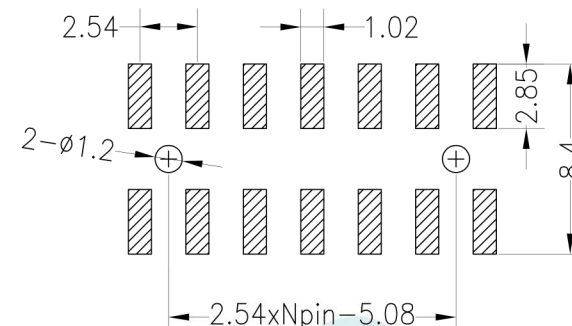
(02)* = Type 2

(1). Packaging

Ø=PE Bag 1=Tube 2=Tube+Cap 3=Reel+Cap 4=Reel+Mylar



Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)



OPERATION		DRAW	BEN	12.04.18	SCALE	FIT
X.X	±0.30					
X.XX	±0.20	CHECK			UNIT	mm
X.XXX	±0.10				SIZE	A4
Angle	±3°	APPROVE			SHEET	1/1
DIM	TOL				PROJ.	◆



REV	DATE	MODIFICATION DESCRIPTION	CHANGE
A0	2012.04.18	NEW DRAWING	

PART NO.	2250S - 2UXX - XXX 02
TITLE:	2.54PF H5.0mm 2xNpin SMT W7.40

FEMALE HEADER SMT DUAL ROW U-TYPE

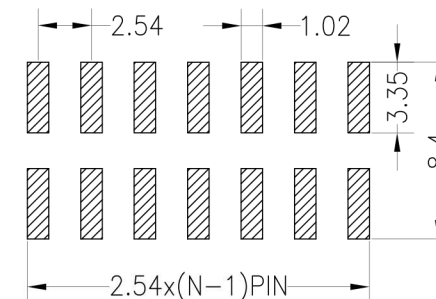
22 SERIES - 2.54MM PITCH



Specifications

- Rated Current: 3.0AMP
- Contact Resistance: 20mΩ Max
- Withstand Resistance: 1000V AC/DC
- Insulation Resistance: 1000MΩ Min
- Operation Temperature: -40°C to +105°C
- Contact Material: Brass
- Contact Plating : Au Or Sn Over Ni
- Insulator Material : Polyester (UL94V-0)
- Standard : PA6T
- Max. Processing Temp : 230° for 30-60 seconds
260° for 10 seconds

Recommended P.C.B Layout(Top Side)
(PCB BOARD TOLERANCE±0.05)



Ordering Information

2250S - 2 U (XX) - A B C (1) 03*

1. Connector Series

2. (H) Hauteur isolant

- H = 50 (Hauteur isolant : 5.0mm)

3. U-Type

4. Number of pins per row

5. Insulator Material Option

- A = BK-PBT
- B = BK-PA66
- C = BK-PA6T
- D =BK-PA46
- E =BK-LCP

6. Contact Plating

- A = Gold Flash
- B = 5U" Gold
- C = 10U" Gold
- D = 15U" Gold
- E = 30U" Gold
- F= Gold Flash/Tin
- G= Tin

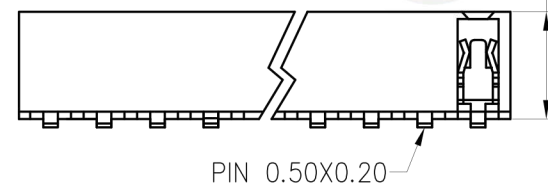
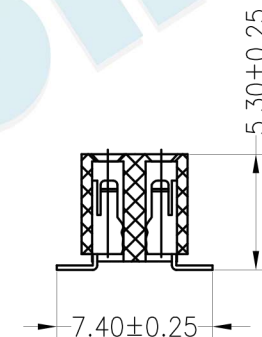
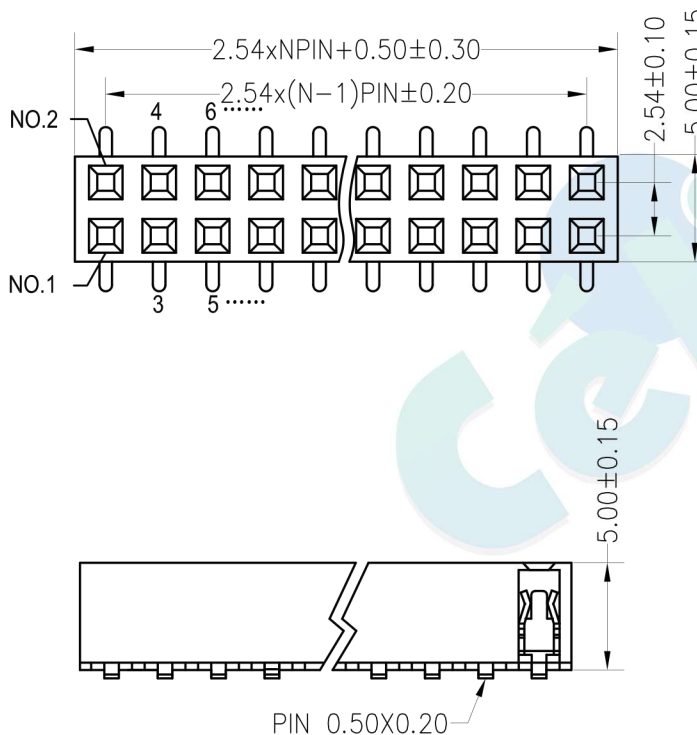
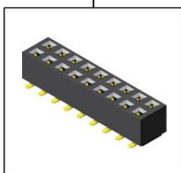
7. Post

- W (With Post)
- Ø (No Post)

(03)* = Type 3

(1). Packaging

Ø=PE Bag 1=Tray 2=Tube 3=Pe 4=Tape&Reel 5=Tube&Reel



PIN 0.50X0.20

				OPERATION		DRAW	BEN	12.04.18	SCALE	FIT	votre partenaire en électronique	
				X.X	±0.30							
				X.XX	±0.20	CHECK			SIZE	A4	PART NO.	2250S - 2UXX - XXX 03
				X.XXX	±0.10							
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL	PROJ.						

FEMALE HEADER SMT DUAL ROW Y-TYPE

22 SERIES - 2.54MM PITCH



Specifications

- Rated Current: 3.0AMP
- Contact Resistance: 20mΩ Max
- Withstand Resistance: 1000V AC/DC
- Insulation Resistance: 1000MΩ Min
- Operation Temperature: -40°C to +105°C
- Contact Material: Brass
- Contact Plating : Au Or Sn Over Ni
- Insulator Material : Polyester (UL94V-0)
- Standard : PA6T
- Max. Processing Temp : 230° for 30-60 seconds
260° for 10 seconds

Ordering Information

2257S - 2 Y (XX) - A B C (1)

1 2 3 4 5 6 7

1. Connector Series

2. (H) Hauteur isolant

- H = 57 (Hauteur isolant : 5.7mm)

3. Y-Type

4. Number of pins per row

5. Insulator Material Option

- A = BK-PBT
- B = BK-PA66
- C = BK-PA6T
- D =BK-PA46
- E =BK-LCP

6. Contact Plating

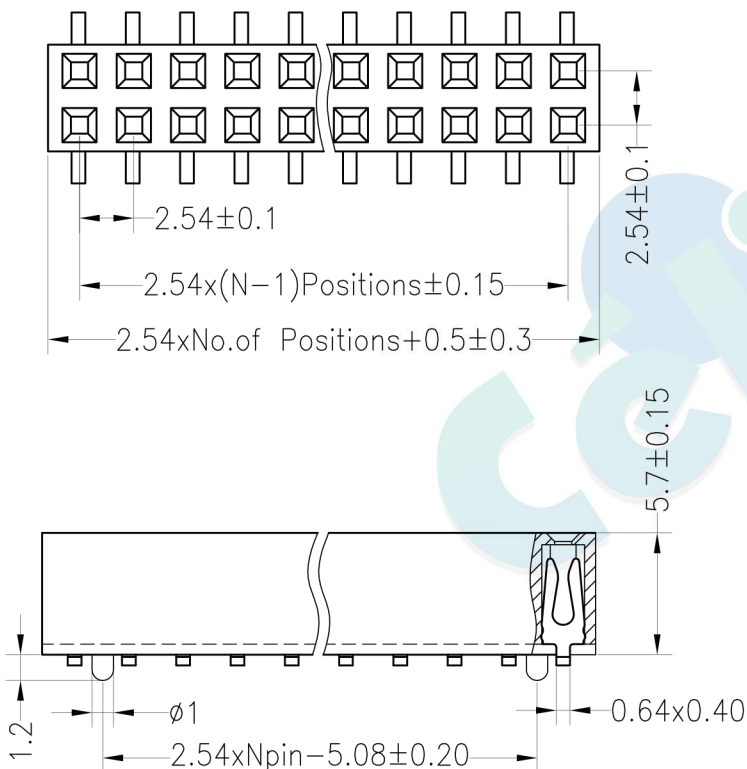
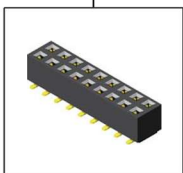
- A = Gold Flash
- B = 5U" Gold
- C = 10U" Gold
- D = 15U" Gold
- E = 30U" Gold
- F = Gold Flash/Tin
- G = Tin

7. Post

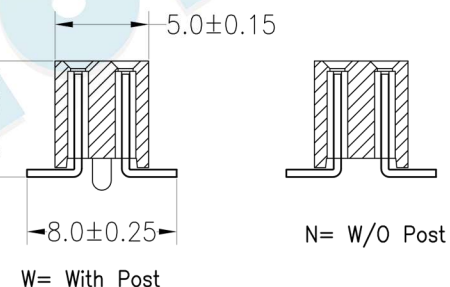
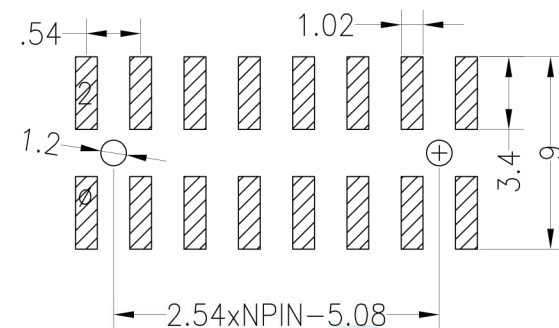
- W (With Post)
- Ø (No Post)

(1). Packaging

Ø=PE Bag 1=Tray 2=Tube 3=Tube+Cap 4=Reel+Cap 5=Reel+Mylar



Recommended P.C.B Layout (Top Side)
(PCB BOARD TOLERANCE ± 0.05)



				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.	2257S - 2YXX - XXX
				X.XXX	± 0.10							
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL	PROJ.						