

# FEMALE HEADER SMT DUAL ROW U-TYPE

## 24 SERIES - 1.27MM PITCH



### Specifications

- Rated Current: 1.0AMP
- Contact Resistance: 20mΩ Max
- Withstand Resistance: 500V AC/DC
- Insulation Resistance: 1000MΩ Min
- Operation Temperature: -40°C to +105°C
- Contact Material: Phosphore Bronze
- Contact Plating : Au Over Ni
- Insulator Material : Polyester (UL94V-0)
- Standard : PA6T
- Max. Processing Temp : 230° for 30-60 seconds  
260° for 10 seconds

### Ordering Information

**2420S - 2 U (XX) - A B C (1) 02\***

1 2 3 4 5 6 7

#### 1. Connector Series

#### 2. (H) Hauteur isolant

- H = 20 (Hauteur isolant : 2.0mm)

#### 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

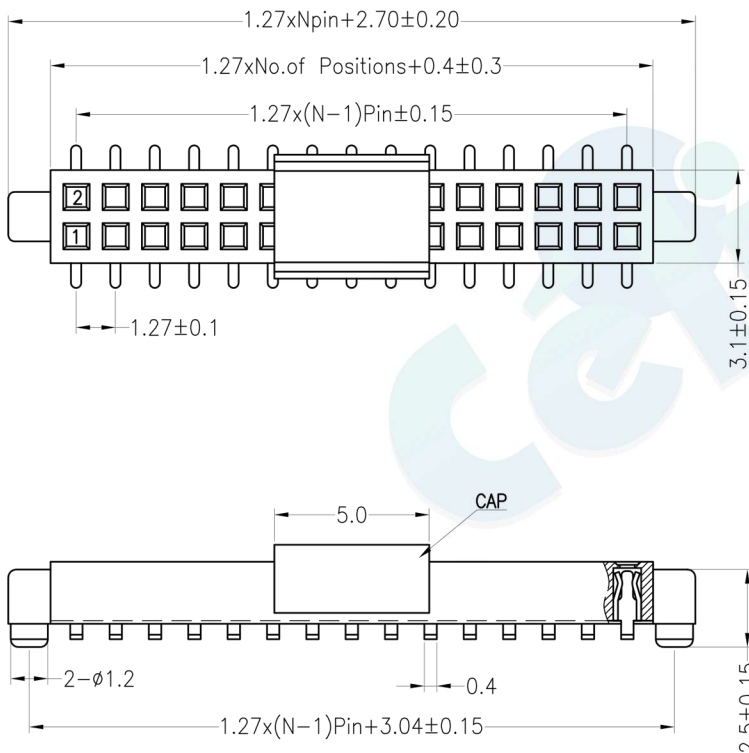
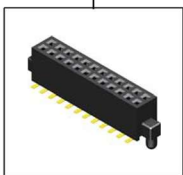
#### 7. Post

- W (With Post)
- Ø (No Post)

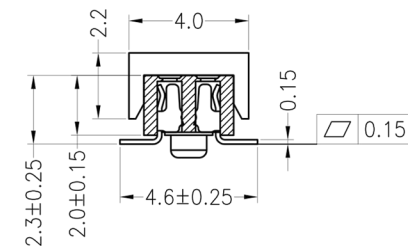
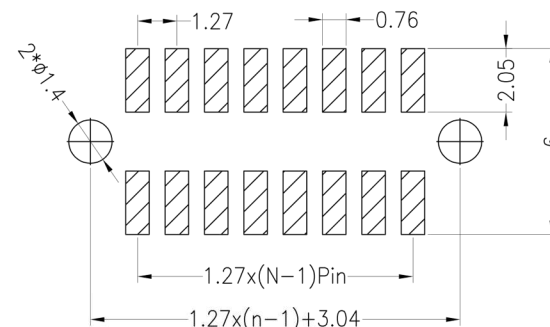
(02)\* = Type 2

(1). Packaging

1=Tube 2=Tube+Cap 3=Reel+Cap 4=Reel+Mylar



Recommended P.C.B Layout (Top Side)  
(PCB BOARD TOLERANCE  $\pm 0.05$ )



				OPERATION		DRAW	BEN	12.04.18	SCALE	FIT	votre partenaire en électronique	
				X.X	$\pm 0.30$							
				X.XX	$\pm 0.20$	CHECK			SIZE	A4	PART NO.	2420S - 2UXX - XXX 02
				X.XXX	$\pm 0.10$							
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	Angle	$\pm 3^\circ$	PROJ.						
				DIM	TOL							

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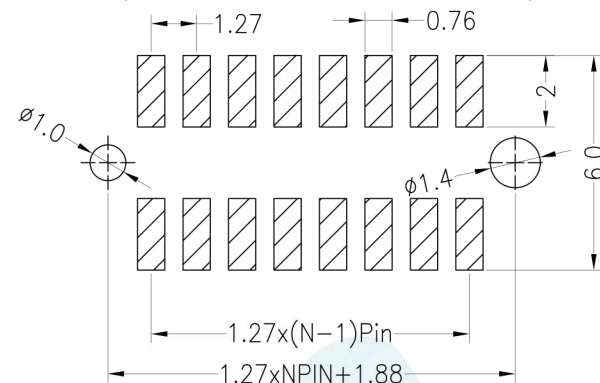
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- Insulation Resistance: 1000MΩ Min
- Operation Temperature: -40°C to +105°C
- Contact Material: Phosphore Bronze
- Contact Plating : Au Over Ni
- Insulator Material : Polyester (UL94V-0)
- Standard : PA6T
- Max. Processing Temp : 230° for 30-60 seconds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

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



### Ordering Information

**2434S - 2 U (XX) - A B C (1)**

1 2 3 4 5 6 7

#### 1. Connector Series

#### 2. (H) Hauteur isolant

- H = 34 (Hauteur isolant : 3.4mm)

#### 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

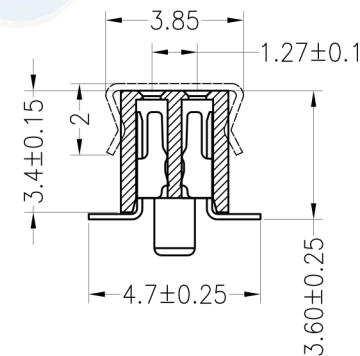
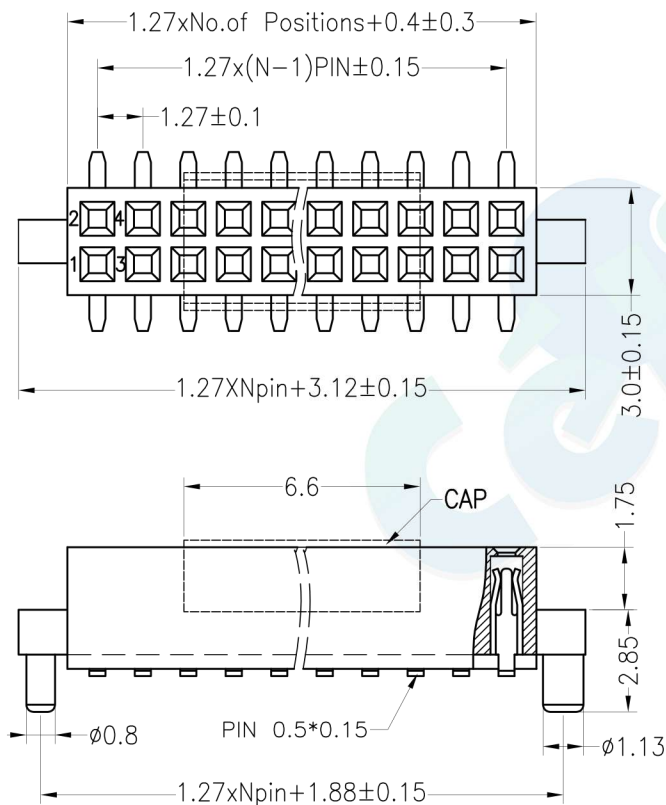
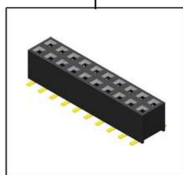
- A = Gold Flash
- B = 1.5U" Gold
- C = 2U" Gold
- D = 3U" Gold
- E = 5U" Gold
- F = Gold Flash/Tin
- G = Tin

#### 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



				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.	2434S - 2UXX - XXX
				X.XXX	±0.10				SHEET	1/1		
A0	2012.04.18	NEW DRAWING		Angle	±3°	APPROVE			PROJ.	◆	TITLE:	1.27PF 2xNPin H3.4 W3.0 SMT
REV	DATE	MODIFICATION DESCRIPTION		DIM	TOL							

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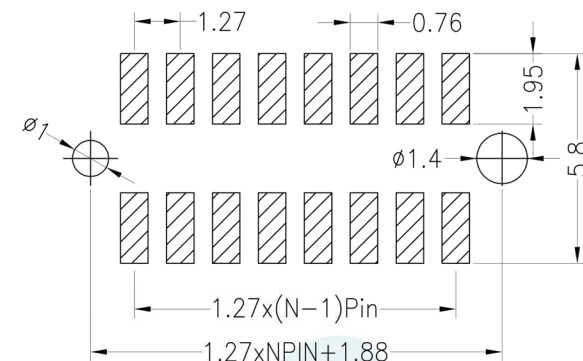
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- Contact Plating : Au Over Ni
- Insulator Material : Polyester (UL94V-0)
- Standard : PA6T
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260° for 10 seconds

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



### Ordering Information

**2443S - 2 U (XX) - A B C (1)**

1 2 3 4 5 6 7

#### 1. Connector Series

#### 2. (H) Hauteur isolant

- H = 43 (Hauteur isolant : 4.3mm)

#### 3. U-Type

#### 4. Number of pins per row

#### 5. Insulator Material Option

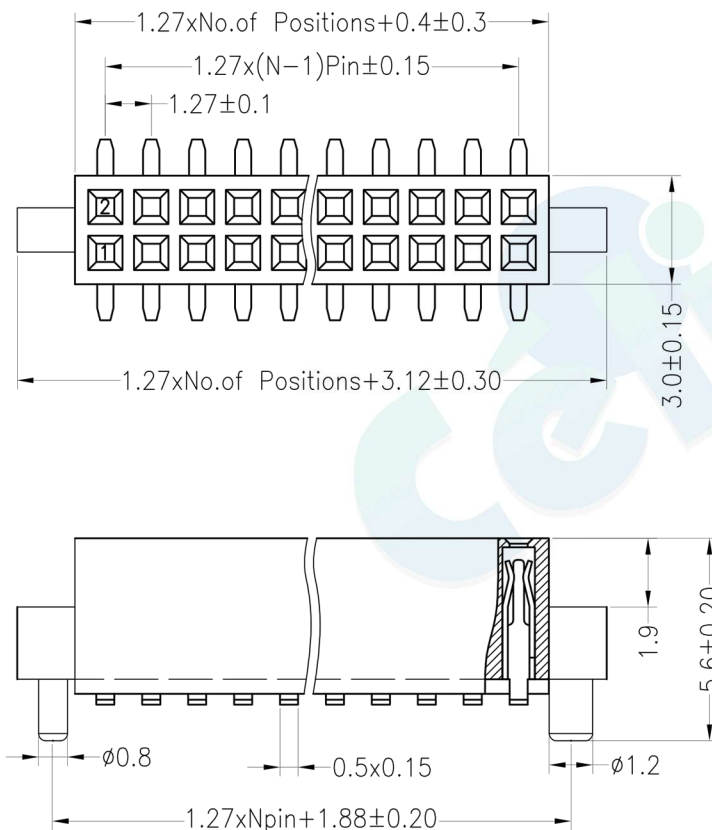
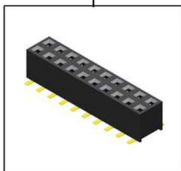
- A = BK-PBT
- B = BK-PA66
- C = BK-PA6T
- D = BK-PA46
- E = BK-LCP

#### 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)



#### (1). Packaging

1=Tube 2=Tube+Cap 3=Reel+Cap 4=Reel+Mylar

				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.	2443S - 2UXX - XXX
				X.XXX	±0.10							
				Angle	±3°	APPROVE			SHEET	1/1	TITLE:	1.27PF 2xNPin H4.3 W3.0 SMT
REV	DATE	MODIFICATION DESCRIPTION	CHANGE	DIM	TOL							