

PIN HEADER SMT DUAL ROW

12 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 5 seconds

Ordering Information

12(H)S - 12 (XX) - AAA - B C P (1)

1 2 3 4 5 6 7

1. Connector Series

2. (H) Hauteur isolant

- H = 15 (Hauteur isolant : 1.5mm)
- H = 17 (Hauteur isolant : 1.7mm)
- H = 25 (Hauteur isolant : 2.5mm)

3. Number of pins per row

4. Pin Length

5. Insulator Material Option

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

6. Contact Plating

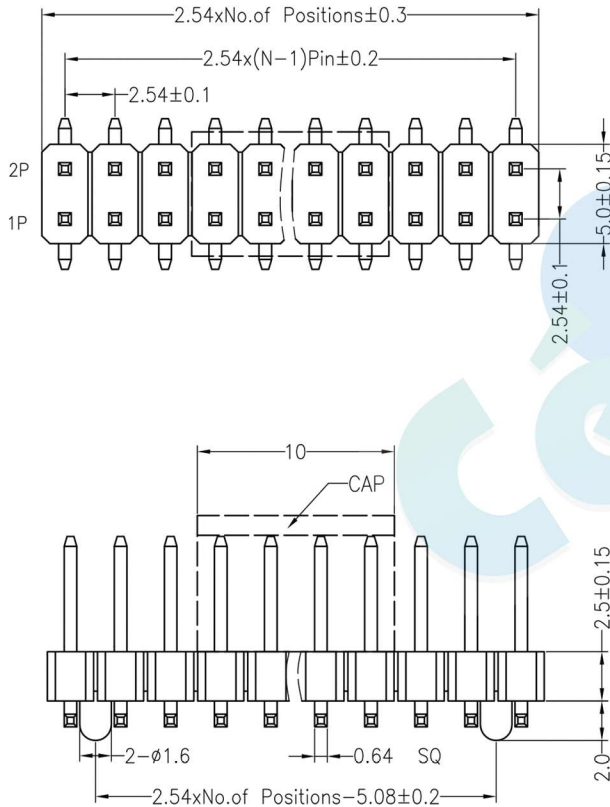
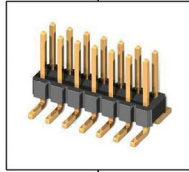
- A = Gold Flash
- B = 5U" Gold
- C = 10U" Gold
- D = 15U" Gold
- E = 30U" Gold
- F = Gold Flash/Tin
- G = Tin

7. Post

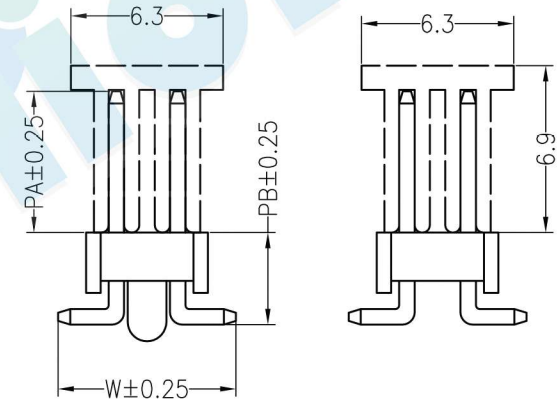
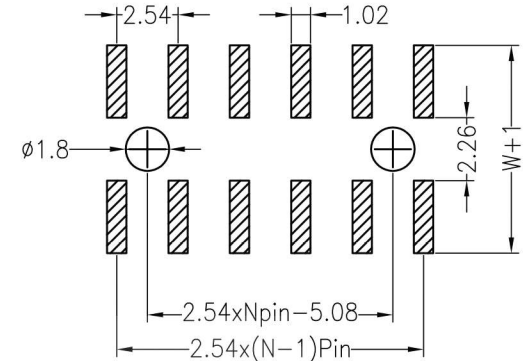
- W (With Post)
- Ø (No Post)

(1). Packaging

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



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



Dimension antitheses list

ITEM	PA	PB	W	L
Standard	6.00	3.20	7.50	11.0
Alternate				

OPERATION

X.X	±0.30
X.XX	±0.20
X.XXX	±0.10
Angle	±3°
DIM	TOL

DRAW

YiYuSheng

12.04.11

SCALE

FIT

UNIT

mm

SIZE

A4

SHEET

1/1

PROJ.



PART NO.	12XXS - 12XX - XXX - XXX (1)
TITLE:	2.54PH 2xNpin H2.5mm SMT

REV	DATE	MODIFICATION DESCRIPTION	CHANGE	OPERATION	DRAW	YiYuSheng	12.04.11	SCALE	FIT
A0	2012.04.11	NEW DRAWING		X.X				UNIT	mm
				X.XX	CHECK			SIZE	A4
				X.XXX				SHEET	1/1
				Angle	APPROVE			PROJ.	◆
				DIM					

PIN HEADER SMT DUAL ROW

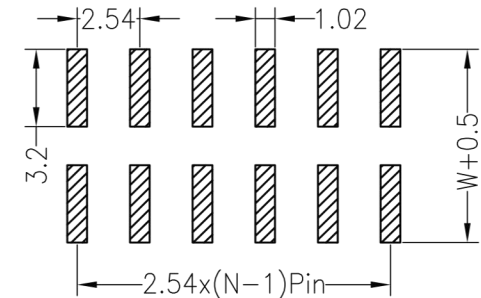
12 SERIES. 2.54MM PITCH



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 : LCP
- Max. Processing Temp : 230° for 30-60 seconds
260° for 5 seconds

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



Ordering Information

1243S - 12 (XX) - AAA - B C P (1)

1. Connector Series

2. (H) Hauteur isolant

- H = 43(Hauteur isolant : 4.3mm)

3. Number of pins per row

4. Pin Length

5. Insulator Material Option

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

6. Contact Plating

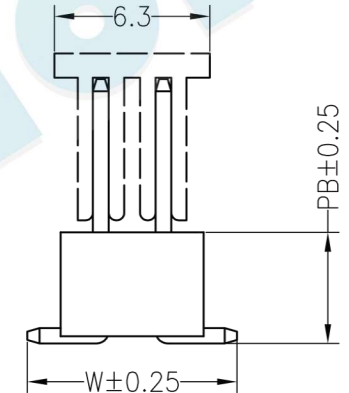
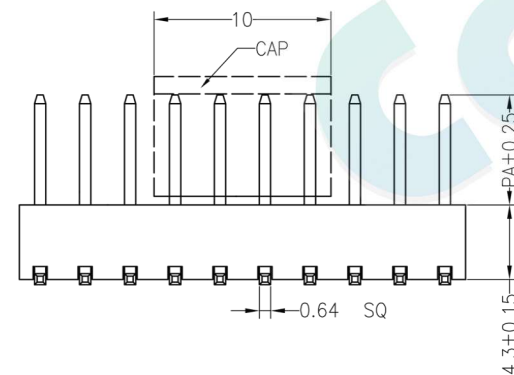
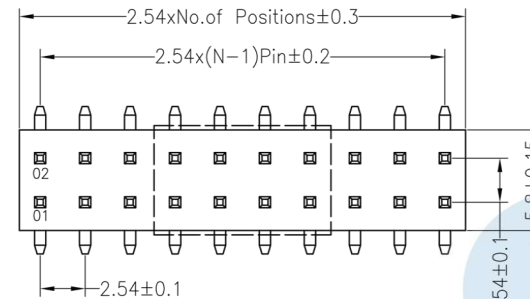
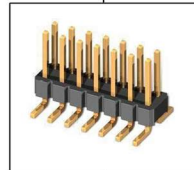
- A = Gold Flash
- B = 5U" Gold
- C = 10U" Gold
- D = 15U" Gold
- E = 30U" Gold
- F = Gold Flash/Tin
- G = Tin

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



Dimension antitheses list				
ITEM	PA	PB	W	L
Standard	6.00	4.60	7.50	12.5
Alternate				

				OPERATION		DRAW	YiYuSheng	12.03.28	SCALE	FIT	 votre partenaire en électronique	
				X.X	±0.30							
				X.XX	±0.20	CHECK			SIZE	A4	PART NO.	1243S - 12XX - XXX - XXX (1)
A0		2012.03.28		X.XXX	±0.10		APPROVE					
REV	DATE	MODIFICATION DESCRIPTION		CHANGE	DIM	TOL				PROJ.		