

PIN HEADER SMT SIMPLE ROW DOUBLE PLASTIC

12 SERIES. 2.54MM PITCH



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

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 Over Ni
- Insulator Material : Polyester (UL94V-0)
- Standard : PA6T
- Max. Processing Temp : 230° for 30-60 seconds
260° for 10 seconds

Ordering Information

12(H)S - 21 (XX) - AAA - B C P (1)

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

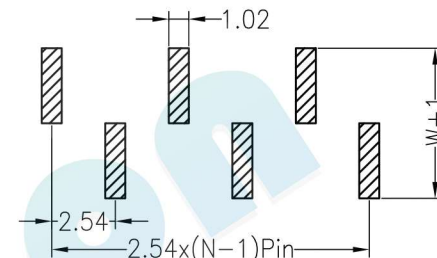
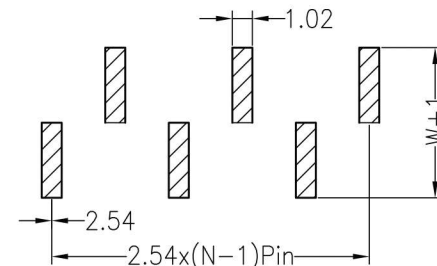
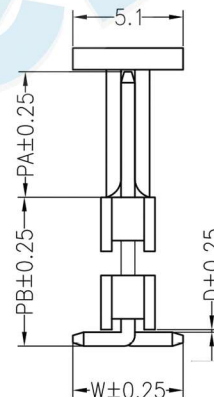
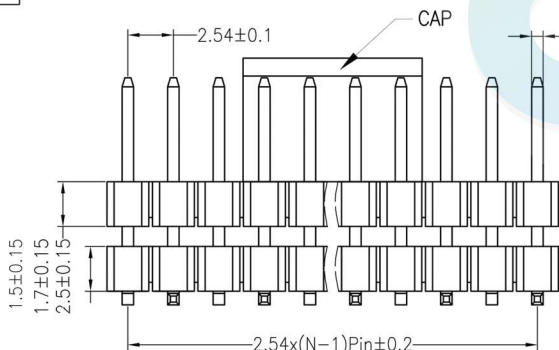
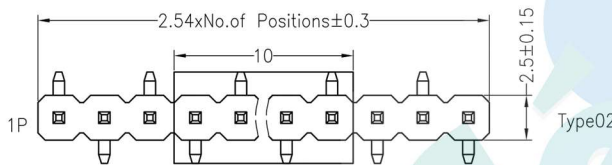
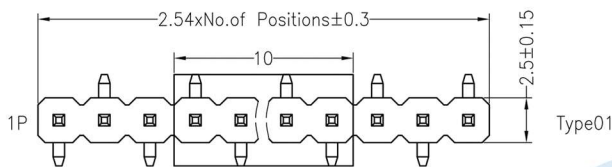
- A = Gold Flash
- B = 5U" Gold
- C = 10U" Gold
- D = 15U" Gold
- E = 30U" Gold
- F = Gold Flash/Tin
- G = Tin

7. Post

- W (With Post)
- Ø (No Post)

(1). Packaging

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



Dimension antitheses list 1215					
ITEM	PA	D	PB	W	L
Standard	6.00	0.20	4.00	5.00	11.80
Alternate					

Dimension antitheses list 1217					
ITEM	PA	D	PB	W	L
Standard	6.00	0.20	4.30	5.00	12.10
Alternate					

Dimension antitheses list 1225					
ITEM	PA	D	PB	W	L
Standard	6.00	0.20	5.84	5.10	13.80
Alternate					

OPERATION

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

DRAW

YiYuSheng

SCALE

13.03.28

FIT

UNIT mm
SIZE A4
SHEET 1/1
PROJ.



PART NO.

TITLE:

12XXS - 21XX - XXX - XXX (1)

2.54mm Pin Header 2.5+2.5mm SMT

REV	DATE	MODIFICATION DESCRIPTION	CHANGE
A0	2013.03.28	NEW DRAWING	