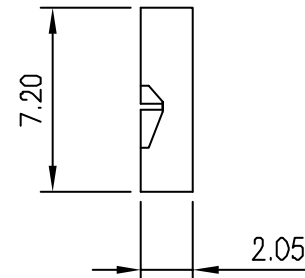
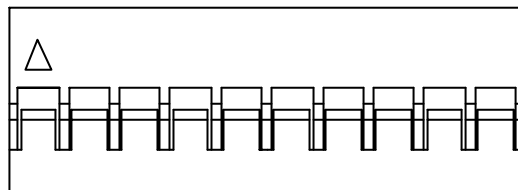
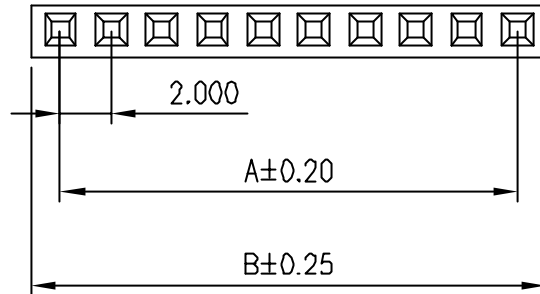


Features:

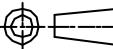
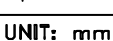
- * Available in 1X2 through 1X40 Circuits
- * Material: Nylon 66 UL94V-0
- * YY-1850-H02~YY-1850-H19 Accepts YY-1850-T Crimp Terminal
- * YY-1850-H20~YY-1850-H40 Accepts YY-1950-T Crimp Terminal
- * Mates with YY-1850-WXXS or YY-1850-WXXR Series Header
- * Color: Black

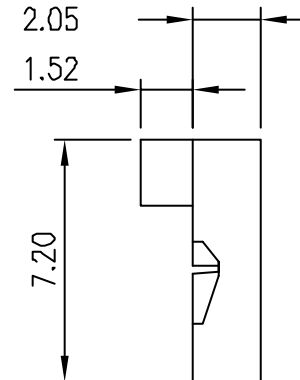
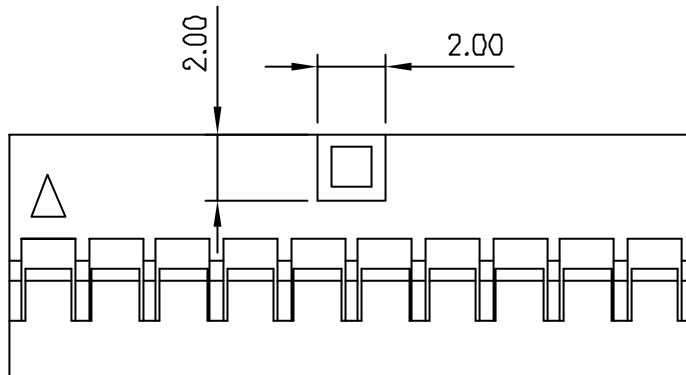
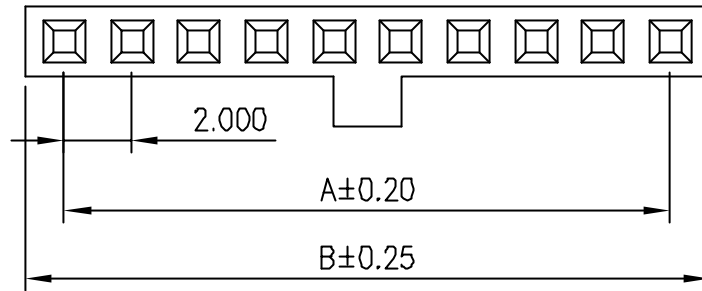


YY-1850-H XX
1 2

- 1 H=Housing
- 2 No. of Circuits 02~40

Circuits	Dimension mm	
	A	B
1X2	2.0	4.3
1X3	4.0	6.3
A: 2.0 X (PART NO. OF PIN-1) B: 2.3 + A		
1X40	78.0	80.3

EDITION	DATE	MODIFY	DRAW BY	WangJM	VIEW:	TOLERANCE	2.0mm (.079") Pitch Single Row Housing	Approved by KINSWOOD ELECTRONICS CORP.
A0	2006.04.16	DRAWING	AUDITING	GUAN		.0 ±0.25	PART NO: YY-1850-HXX	
			APPROVAL	SUNNY		.00 ±0.15	DWG NO: A2009H014	
					UNIT: mm	.000 ±0.05	REV. A0	



Features:

- * Available in 1X2 through 1X40 Circuits
- * Material: Nylon 66+15%GF UL94V-0
- * YY-1870-H02~YY-1870-H19 Accepts YY-1850-T Crimp Terminal
- YY-1870-H20~YY-1870-H40 Accepts YY-1950-T Crimp Terminal
- * Mates with YY-1850-WXXS or YY-1850-WXXR Series Header
- * Color: Black

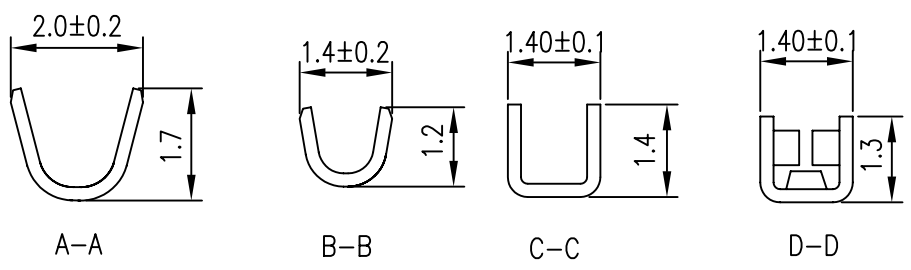
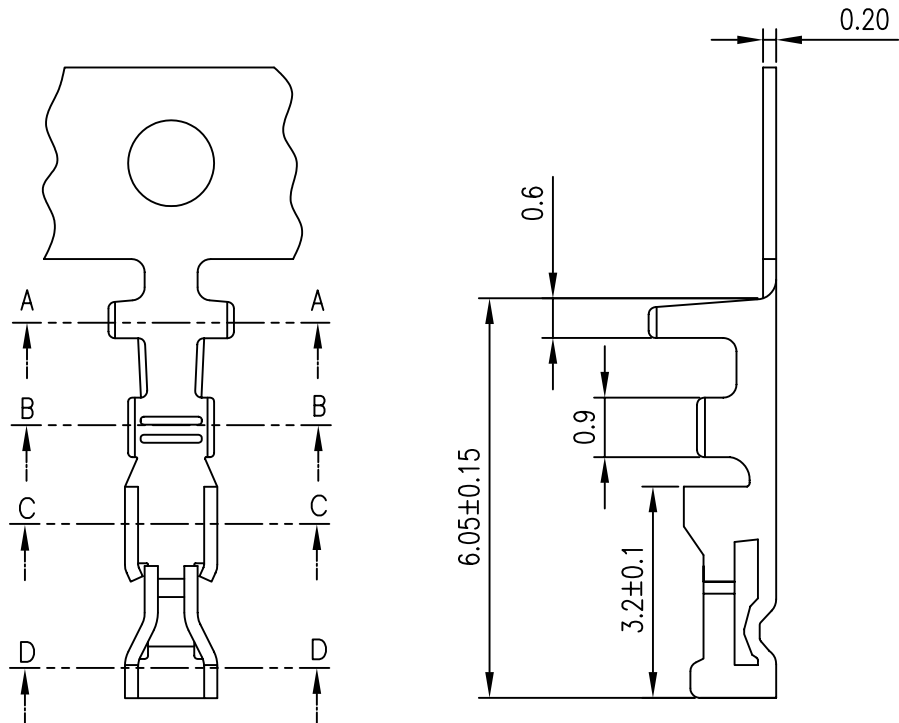
Ordering information:

YY-1870-H XX
 $\frac{1}{I} \frac{XX}{2}$

- 1 H=Housing
- 2 No. of Circuits 02~40

Circuits	Dimension mm	
	A	B
1X2	2.0	4.3
1X3	4.0	6.3
A: 2.0 X (PART NO. OF PIN-1)		
B: 2.3 + A		
1X40	78.0	80.3

EDITION	DATE	MODIFY	DRAW BY	WangJM	VIEW:	TOLERANCE	2.0mm (.079") Pitch Single Row Housing	Approved by KINSWOOD ELECTRONICS CORP.
A0	2006.04.22	DRAWING	AUDITING	GUAN		.0 ±0.25	PART NO: YY-1870-HXX	
			APPROVAL	SUNNY		.00 ±0.15	DWG NO: A2010H014	
					UNIT: mm	.000 ±0.05	REV. A0	



Features:

- * Used in YY-1850-HXX YY-1870-HXXL or YY-1950-HXX YY-1970-HXX Series Housing
- * Accepts AWG #26~30 Wire Range
- * Insulation O.D.= 1.35 mm(max)
- * Material : Brass or Phosphor Bronze
- * Finish : Gold-Plated
- * Qty/Reel : 10,000 PCS
- * Thickness: 0.2mm

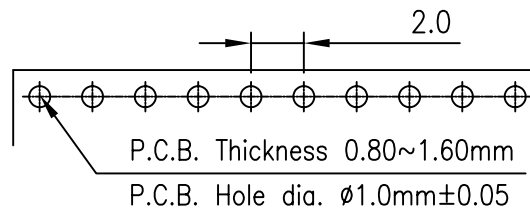
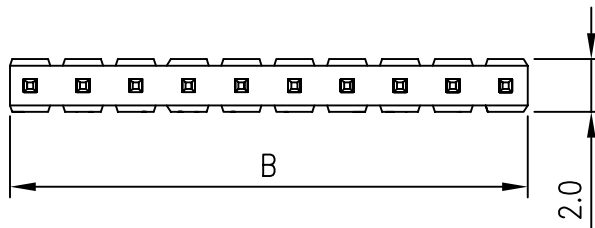
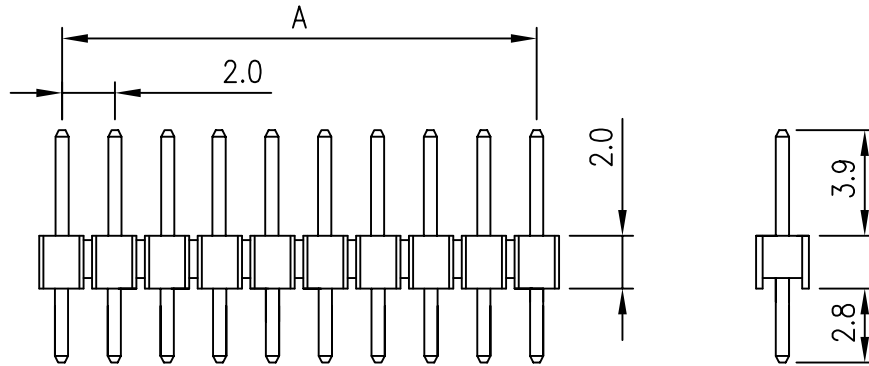
Ordering information:

YY-1850-T X X X
I 2 3 4

- 1 T=Terminal
- 2 Plated:
T=Tin G=Gold
- 3 Plated Method:
A: Plated before stamping
B: Stamping before plated
- 4 Material:
□BRASS
P:Phosphor bronze

EDITION	DATE	MODIFY	DRAW BY	J.Chen	VIEW:	TOLERANCE		2.00mm (.079") Pitch Crimp Terminal
A0	2001.09.05	DRAWING	AUDITING	Jeff		.0	±0.25	PART NO: YY-1850-TXXX
A1	2006.08.01	CHANGE	APPROVAL	Jessica		.00	±0.13	DWG NO: A2009T012
					UNIT: mm	.000	±0.08	REV. A1

Approved by
KINSWOOD ELECTRONICS CORP.



PCB LAYOUT

Features:

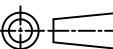
- * Available in 1X2 through 1X40 Circuits
- * Material: P.B.T UL94V-0
- * Mates with YY-1850-HXX Series Housing
- * 0.50mm(.020") Square Pin
- * Pin Material: Brass/Gold-Plated

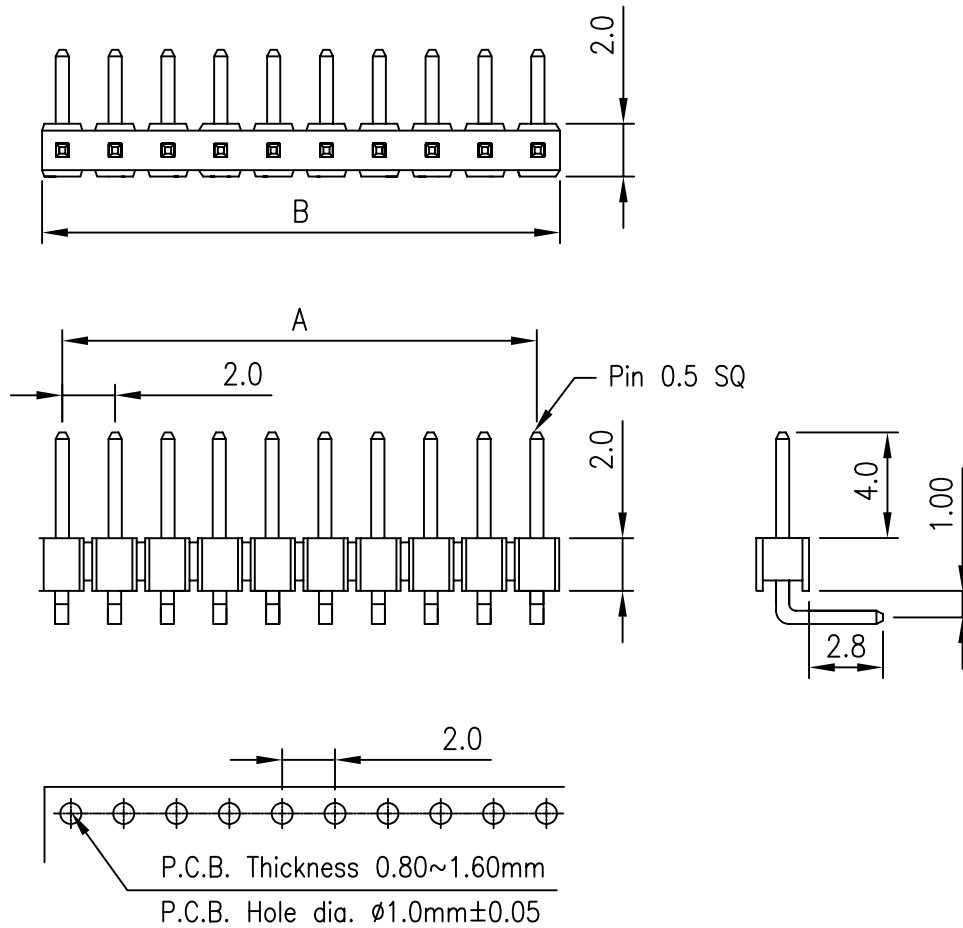
Ordering information:

YY-1850-W XX S X
1 2 3 4

- 1 W=Wafer
- 2 No. of Circuits 02~40
- 3 S=Straight
- 4 Plated: T=Tin G=Gold

Circuits	Dimension mm		
	A	B	
1X2	2.00	4.00	
A: 2.0 X (PART NO. OF PIN-1)			
B: 2.0 X (PART NO. OF PIN)			
1X40	78.00	80.00	

EDITION	DATE	MODIFY	DRAW BY	J.Chen	VIEW:	TOLERANCE	2.00mm (.079") Pitch Single Row Wafer
A0	2004.07.28	DRAWING	AUDITING	Jeff		.0 ±0.25	Approved by KINSWOOD ELECTRONICS CORP.
A1	2006.08.01	CHANGE	APPROVAL	Jessica		.00 ±0.15	
					UNIT: mm	.000 ±0.05	DWG NO: A2009WS153



Features:

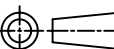
- * Available in 1X2 through 1x40 Circuits
- * Material: P.B.T UL94V-0
- * Mates with YY-1850-HXX Series Housing
- * 0.50mm(.020") Square Pin
- * Pin Material: Brass/Gold-Plated

Ordering information:

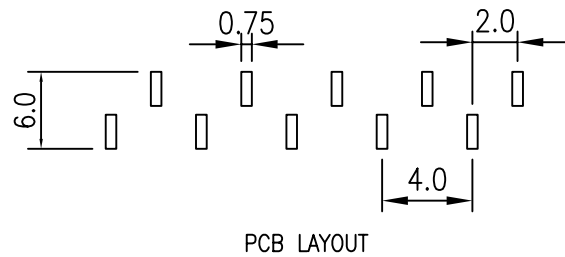
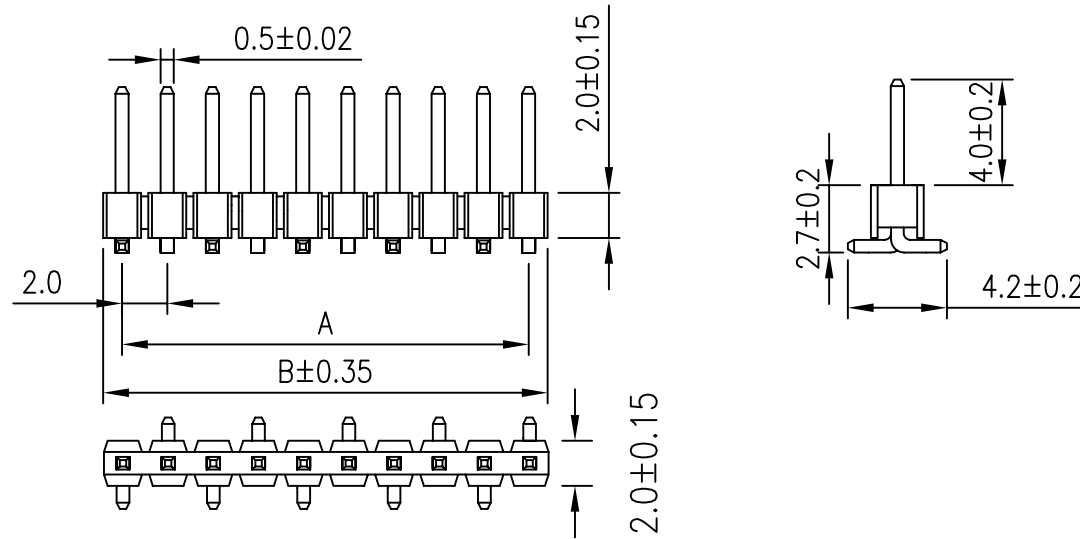
YY-1850-W XX R X
1 2 3 4

- 1 W=Wafer
- 2 No. of Circuits 02~40
- 3 R=Right
- 4 Plated: T=Tin G=Gold

Circuits	Dimension mm		
	A	B	
1X2	2.00	4.00	
A: 2.0 X (PART NO. OF PIN-1) B: 2.0 X (PART NO. OF PIN)			
1X40	78.00	80.00	

EDITION	DATE	MODIFY	DRAW BY	J.Chen	VIEW:	TOLERANCE	2.00mm (.079") Pitch Single Row Wafer
A0	2004.07.28	DRAWING	AUDITING	Jeff		.0 ±0.25	PART NO: YY-1850-WXXR
A1	2006.08.01	CHANGE	APPROVAL	Jessica		.00 ±0.15	DWG NO: A2009WR153
					UNIT: mm	.000 ±0.05	

Approved by
KINSWOOD ELECTRONICS CORP.



Features:

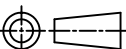
- * Available in 1X2 through 1x40 Circuits
- * Material: Nylon 6T UL94V-0
- * Mates with YY-1850-HXX Series Housing
- * 0.50mm(.020") Square Pin
- * Pin Material: Brass/Gold-Plated

Ordering information:

YY-1850-S XX S X
1 2 3 4

- 1 W=Wafe
- 2 No. of Circuits 02~40
- 3 S=Straight
- 4 Plated: T=Tin G=Gold

Circuits	Dimension mm		
	A	B	
1X2	2.00	4.00	
A: 2.0 X (PART NO. OF PIN-1)			
B: 2.0 X (PART NO. OF PIN)			
1X40	78.00	80.00	

EDITION	DATE	MODIFY	DRAW BY	J.Chen	VIEW:	TOLERANCE	2.00mm (.079") Pitch Single Row SMT	
A0	2004.04.22	DRAWING	AUDITING	Jeff		.0 ±0.25	PART NO: YY-1850-SXXSX	
A1	2006.08.21	CHANGE	APPROVAL	Jessica		.00 ±0.15	DWG NO: A2009SS153	
					UNIT: mm	.000 ±0.05	REV. A1	Approved by KINSWOOD ELECTRONICS CORP.