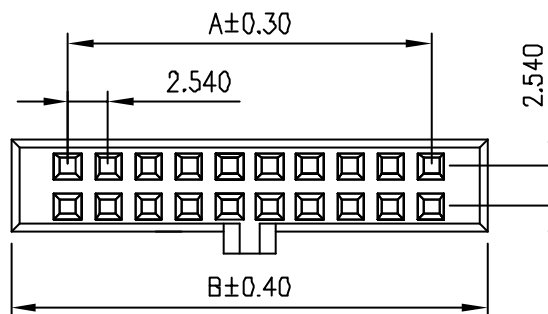
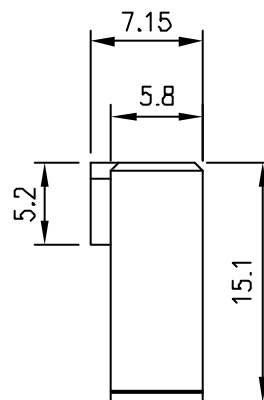
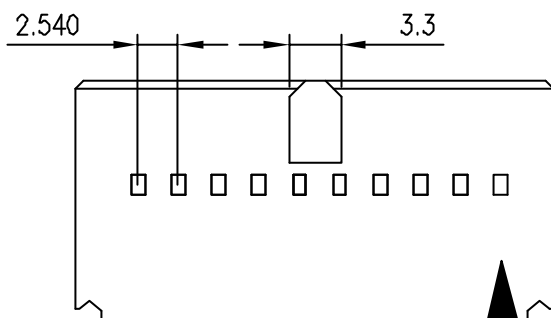


04~28Pin



30~80Pin



**Features:**

- \* Available in 2x2 through 2x40 Circuits
- \* Material: P.B.T UL94V-0
- \* Accepts YY-1820-T Crimp Terminal
- \* Mates with YY-4700-WXX or YY-4800-WXX Series Header.
- \* Color: Black

**Ordering information:**

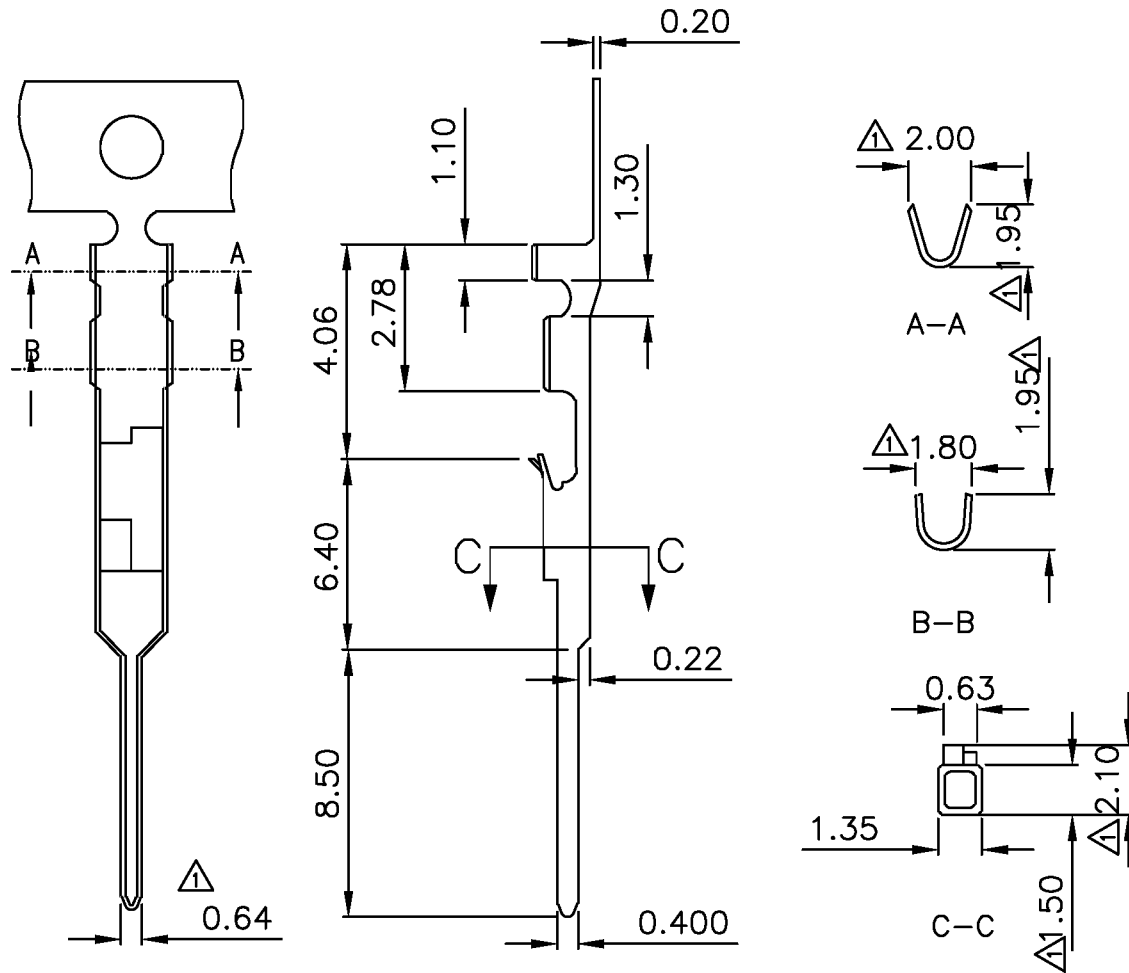
YY-1820D-HXX  
1 2

- 1 H=Housing
- 2 No. of Circuits 04~80

Circuits	Dimension mm	
	A	B
2X2	2.54	9.54
2X3	5.08	12.08
A: 2.54 X (PART NO. OF PIN/2-1) B: 7.0+ A		
2X40	99.06	106.06

EDITION	DATE	MODIFY	DRAW BY	WangJM	VIEW:	TOLERANCE	2.54mm (.100") Pitch Housing
A0	2006.03.29	DRAWING	AUDITING	GUAN		.0 ±0.25	PART NO: YY-1820D-HXX
			APPROVAL	SUNNY		.00 ±0.15	DWG NO: A2545DH014
						UNIT: mm .000 ±0.05	REV. A0

Approved by  
KINSWOOD ELECTRONICS CORP.



**Features:**

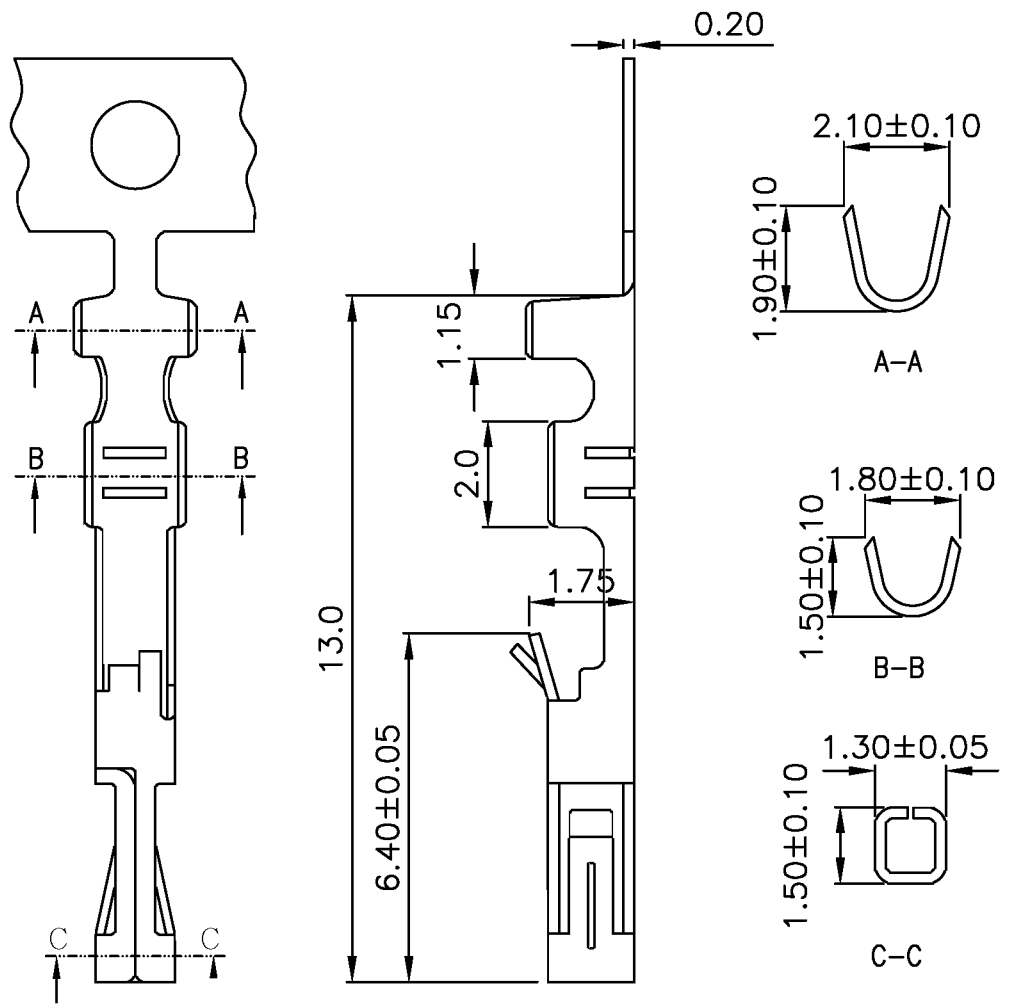
- \* Used in YY-1820-HM Series Housing
- \* Accepts AWG #24~28Wire Range
- \* Material:Phosphor Bronze or Brass
- \* Finished: Tin or Gold-Plated
- \* Qty/reel: 15,000 PCS
- \* Thickness:0.2mm

**Ordering information:**

**YY-1820-T M XXX**  
 1 2 3 4 5

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

EDITION	DATE	MODIFY	DRAW BY	J.Chen	VIEW:	TOLERANCE	2.54mm (.100") Pitch Crimp Terminal	Approved by KINSWOOD ELECTRONICS CORP.
A1	2005.08.08	CHANGE	AUDITING	Jeff		.0 ±0.25	PART NO: YY-1820-TMXXX	
A2	2005.11.02	CHANGE	APPROVAL	Jessica		.00 ±0.13	DWG NO: A2545TM141	
A3	2006.08.09	CHANGE				UNIT: mm		



**Features:**

- \* Used in YY-1820-H Series Housing
- \* Accepts AWG #24~28Wire Range
- \* Material:Phosphor Bronze or Brass
- \* Finished: Tin or Gold-Plated
- \* Qty/reel: 15,000 PCS
- \* Thickness:0.2mm


**Ordering information:**

**YY-1820-T F X X X**  
1 2 3 4 5

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

EDITION	DATE	MODIFY	DRAW BY	J.Chen	VIEW:	TOLERANCE		2.54mm (.100") Pitch Crimp Terminal
A0	2005.10.27	DRAWING	AUDITING	Jeff		.0	±0.25	PART NO: YY-1820-TFXXX
A1	2006.08.09	CHANGE				.00	±0.13	DWG NO: A2545TF059
			APPROVAL	Jessica	UNIT: mm	.000	±0.05	REV. A1

Approved by  
 KINSWOOD ELECTRONICS CORP.

c  US E182481

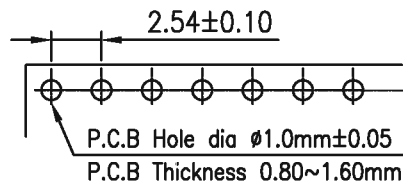
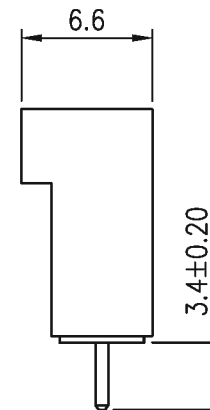
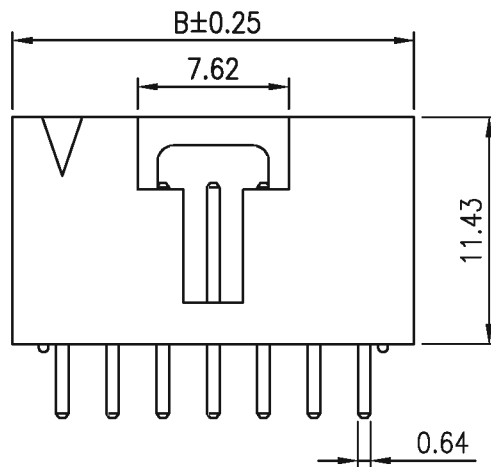
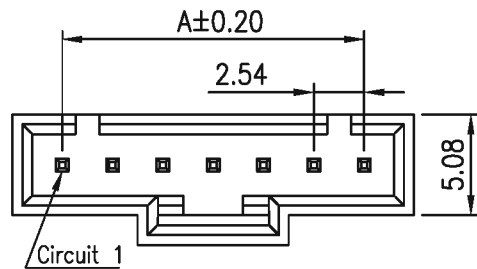
**Features:**

- \* Available in 02 through 12 Circuits
- \* Material: PBT UL94V-0
- \* Accepts YY-1820-HXX Housing
- \* 0.64mm(.025") Squard Pin
- \* Pin Material: Brass/Tin-Plated or Gold-Plated

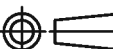
**Ordering information:**

**YY-1820-W XX S X**  
1 2 3 4

- 1 W=Wafer
- 2 No. of Circuits 02~12
- 3 S: Straight Angle
- 4 Plated: T= Tin G= Gold



Circuits	Dimension mm		
	A	B	
2	2.54	7.56	
A: 2.54 X (PART NO. OF PIN-1) B: 2.48+2.54X (PART NO. OF PIN)			
12	27.94	32.96	

EDITION	DATE	MODIFY	DRAW BY	J.Chen	VIEW:	TOLERANCE	2.54mm (.100") Pitch Wafer	Approved by KINSWOOD ELECTRONICS CORP.
A0	2002.04.12	DRAWING	AUDITING	Jeff		.0 ±0.20	PART NO: YY-1820-WXXSX	
A1	2006.07.31	CHANGE	APPROVAL	Jessica		.00 ±0.05	DWG NO: A2545WS069	
					UNIT: mm		REV. A1	



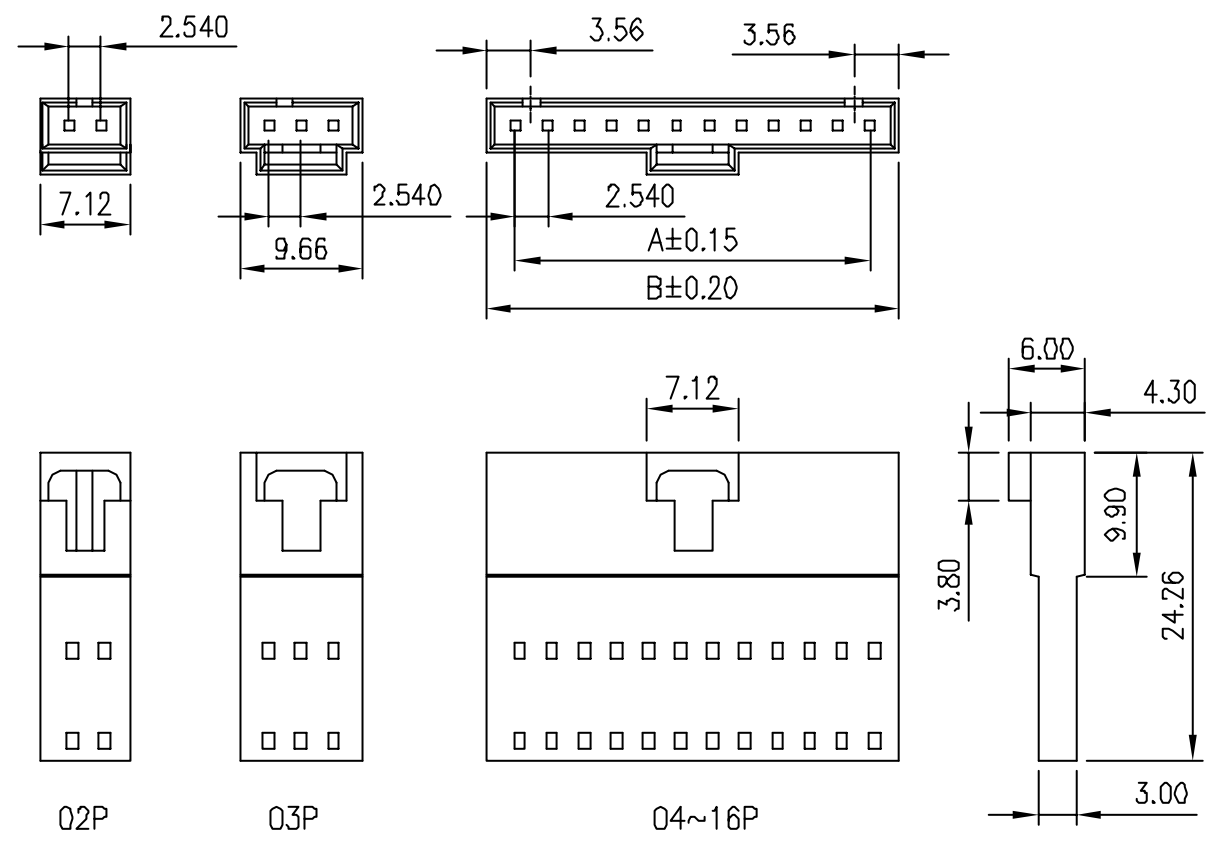
Features: US E182481

- \* Available in 02 through 16 Circuits
- \* Material: PBT+15%GF UL94V-0
- \* Accepts YY-1820-TM Crimp Terminal
- \* Mates with YY-1820-HXX
- \* Color: Black

*Ordering information:*

YY-1820-HXXM  
1 2 3

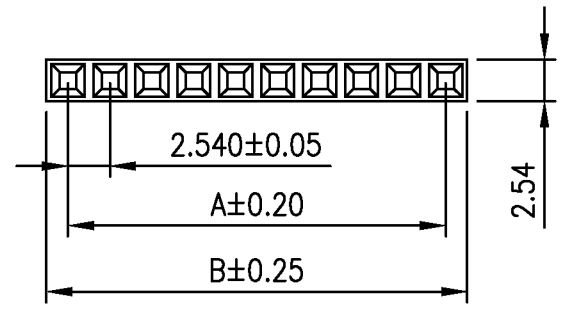
- 1 H=Housing
- 2 No. of Circuits 02~16
- 3 M:Male



Circuits	Dimension mm	
	A	B
2	2.54	7.12
3	5.08	9.66
4	7.62	12.20
5	10.16	14.74
6	12.70	17.28
7	15.24	19.82
8	17.78	22.36
9	20.32	24.90
10	22.86	27.44
11	25.40	29.98
12	27.94	32.52
13	30.48	35.06
14	33.02	37.60
15	35.56	40.14
16	38.10	42.68

EDITION	DATE	MODIFY	DRAW BY	WangJM	VIEW:	TOLERANCE	2.54mm (.100") Pitch Housing Single Row
AO	2006.04.15	DRAWING	AUDITING	GUAN		.0 ±0.25	PART NO: YY-1820-HXXM
			APPROVAL	SUNNY	UNIT: mm	.00 ±0.15	DWG NO: A2545HMD14
						.000 ±0.05	REV. AO

Approved by  
**KINSWOOD ELECTRONICS CORP.**



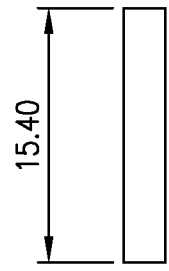
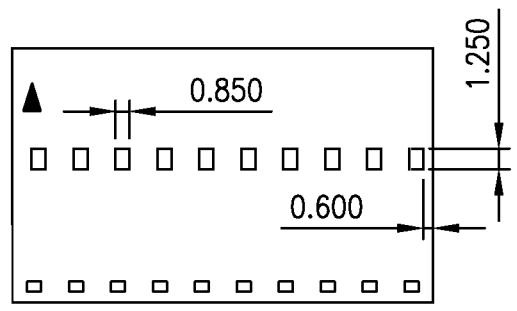
*Features:*

- \* Available in 02 through 15 Circuits
- \* Material: PBT+15%GF UL94V-0
- \* Accepts YY-1820-T Crimp Terminal
- \* Mates with YY-1820-WXXS or YY-1820-WXXR Series Header
- \* Color: Black

*Ordering information:*

YY-1820-H XX - F2  
 1 2 3

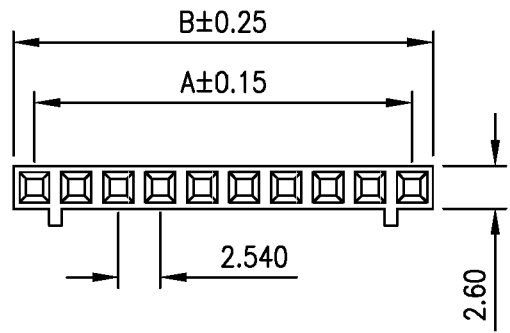
- 1 H=Housing
- 2 No. of Circuits 02~15
- 3 F2: Double Plane



Circuits	Dimension mm		Circuits	Dimension mm	
	A	B		A	B
2	2.54	5.15	9	20.32	22.93
3	5.08	7.69	10	22.86	25.47
4	7.62	10.23	11	25.40	28.01
5	10.16	12.77	12	27.94	30.55
6	12.70	15.31	13	30.48	33.09
7	15.24	17.85	14	33.02	35.63
8	17.78	20.39	15	35.56	38.17

EDITION	ATE	MODIFY	DRAW BY	WangJM	VIEW:	TOLERANCE	2.54mm (.100") Pitch Housing Single Row
AO	2006.04.15	DRAWING	AUDITING	GUAN		.0 ±0.25	PART NO: YY-1820-HXXF2-X
			APPROVAL	SUNNY		.00 ±0.15	DWG NO: A2545H014-09
					UNIT: mm	.000 ±0.08	REV. AO

Approved by  
 KINSWOOD ELECTRONICS CORP.



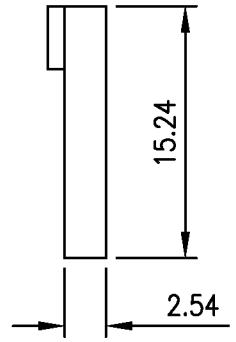
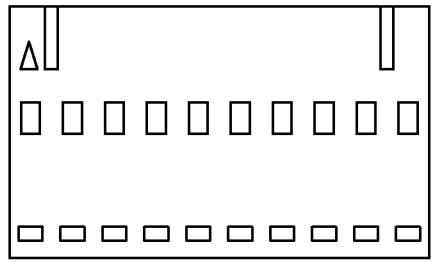
**Features:**

- \* Available in 02 through 12 Circuits
- \* Material: PBT+GF15% UL94V-0
- \* Accepts YY-1820-T Crimp Terminal
- \* Mates with YY-1820-HXXM Series Housing
- \* Mates with YY-1820-WXXS or YY-1820-WXXR Series Wafer

**Ordering information:**

YY-1820-H XX F1  
<sub>1 2 3</sub>

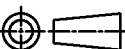
- 1 H=Housing
- 2 No. of Circuits 02~12
- 3 F1: Front Ribs



Circuits	Dimension mm	
	A	B
2	2.54	5.08
3	5.08	7.62
4	7.62	10.16
5	10.16	12.70
6	12.70	15.24
7	15.24	17.78
8	17.78	20.32
9	20.32	22.86
10	22.86	25.40
11	25.40	27.94
12	27.94	30.48

RoHS compliant

Approved by  
KINSWOOD ELECTRONICS CORP.

EDITION	DATE	MODIFY	DRAW BY	WangJM	VIEW:	TOLERANCE	2.54mm (.100") Pitch Housing Single Row
AO	2006.04.15	DRAWING	AUDITING	GUAN		.0 ±0.25	PART NO: YY-1820-HXXF1
			APPROVAL	SUNNY	UNIT: mm	.00 ±0.15	DWG NO: A2545H014-09
						.000 ±0.08	REV. AO

Approved by  
KINSWOOD ELECTRONICS CORP.

*Features:*

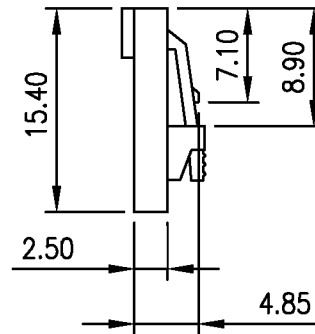
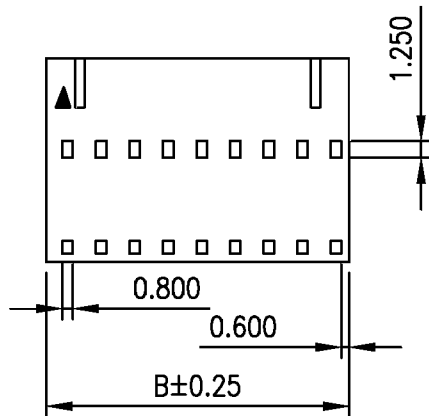
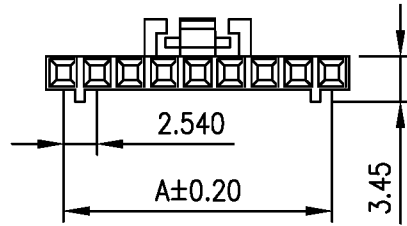
- \* Available in 1x2 through 1x16 Circuits
- \* Material: P.B.T+15%GF UL94V-0
- \* Accepts YY-1820-T Crimp Terminal
- \* Mates with YY-1820-WXXS or YY-1820-WXXR Series Header.
- \* Color: Black

*Ordering information:*

*YY-1820-H XX*  
 $\frac{1}{2}$

1 H=Housing

2 No. of Circuits 02~16



Circuits	Dimension mm	
	A	B
1x2	2.54	5.15
1x3	5.08	7.69
1x4	7.62	10.23
1x5	10.16	12.77
1x6	12.70	15.31
1x7	15.24	17.85
1x8	17.78	20.39
1x9	20.32	22.93

Circuits	Dimension mm	
	A	B
1x9	20.32	22.93
1x10	22.86	25.47
1x11	25.40	28.01
1x12	27.94	30.55
1x13	30.48	33.09
1x14	33.02	35.63
1x15	35.56	38.17
1x16	38.10	40.71

EDITION	DATE	MODIFY	DRAW BY	WangJM	VIEW:	TOLERANCE		2.54mm (.100") Mini Latch Housing	
A0	2006.04.15	DRAWING	AUDITING	GUAN		.0	±0.25	PART NO: YY-1820-HXX	
			APPROVAL	SUNNY		.00	±0.15	DWG NO: A2545H014-09	
					UNIT: mm	.000	±0.05	REV.	AO

Approved by  
 KINSWOOD ELECTRONICS CORP.