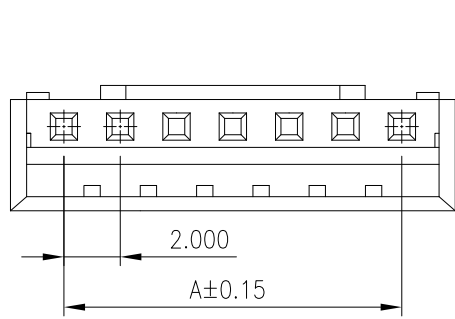


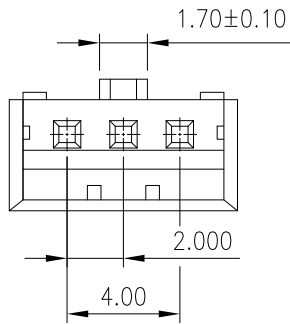


C **RU** US E182481

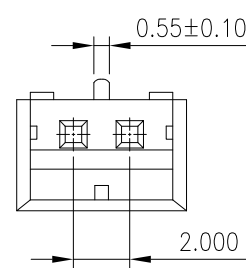
REV	DESCRIPTION	DATE
A1	EN980401-1	2009/04/01



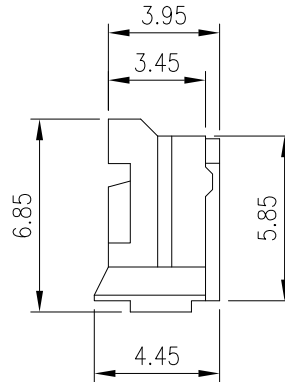
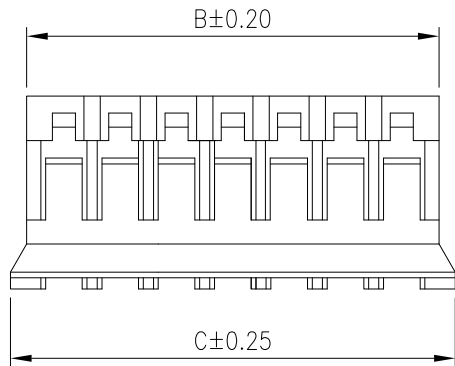
04~16PIN



03PIN



02PIN



NOTES

Available in 02 through 16 Circuits
 Material: Nylon 66 UL94-V0
 Accepts YY-1100-T Crimp Terminal
 Mates with YY-1100-W**S or
 YY-1100-W**R Series Wafer

ORDERING INFORMATION:

YY-1100 - H **
 1 2

1. H : Housing
2. No. of Circuits 02~16

Circuits	Dimension mm		
	A	B	C
2	2.0	4.65	5.8
A:2.0X(PART NO. OF PIN)-2.0			
B:2.0X(PART NO. OF PIN)+0.65			
C:2.0X(PART NO. OF PIN)+1.8			
16	30.0	32.65	33.8

TOLERANCE	
X.	--
X.X	±0.25
X.XX	±0.15
X.XXX	±0.05
ANGULAR	--
APPROVALS	
DRAWN	Denise 01-March-2009
CHECKED	Kang 01-March-2009
APPROVED	Jessica 01-March-2009



Young Yak Enterprise Co., Ltd.

TITLE
 2.0mm(.079") Pitch
 Wire to Wire Housing

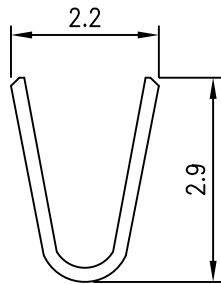
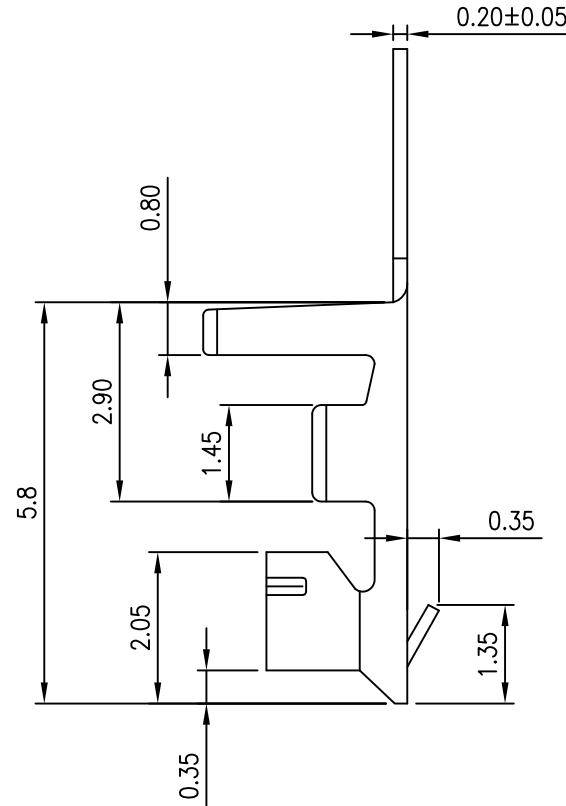
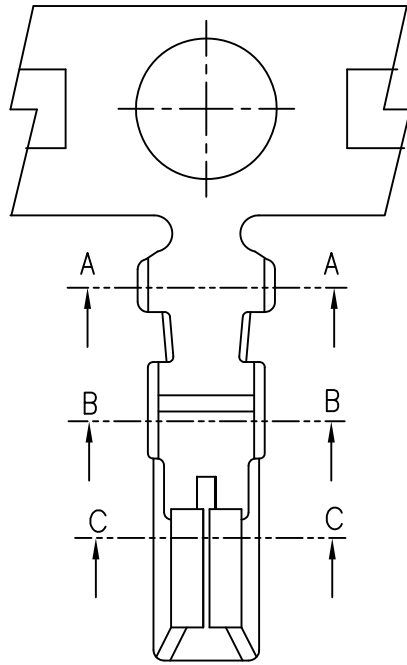
VIEW	SCALE	PART NO.	REV.
	4:1	YY-1100-H**	A1
UNIT	SIZE	DWG NO.	SHEET
MM	A4	YY-1100-H**-014	1 OF 1



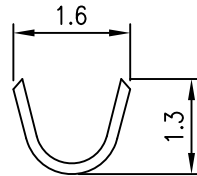


C **YI** US E182481

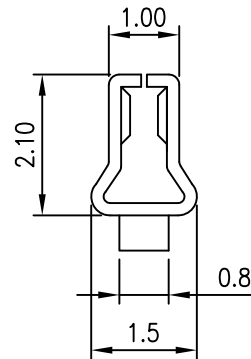
REV	DESCRIPTION	DATE
A1	EN980723-1	2009.07.23



A-A



B-B



C-C

NOTES

Used in YY-1100-H Series Housing
 Accepts AWG #26~30 Wire Range
 Insulation O.D.=1.40 mm(max)
 Material : Phosphor Bronze
 Finish : Tin-Plated
 Qty/Reel : 10,000 PCS
 Thickness: 0.2mm

ORDERING INFORMATION

YY-1100 - T TA P
 1 2 3

- 1. T : Terminal
- 2. TA : Tin , Pre-tinned
- 3. P : Phosphor bronze

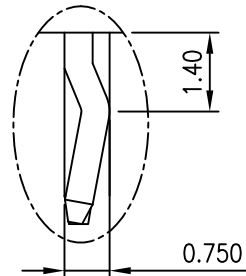
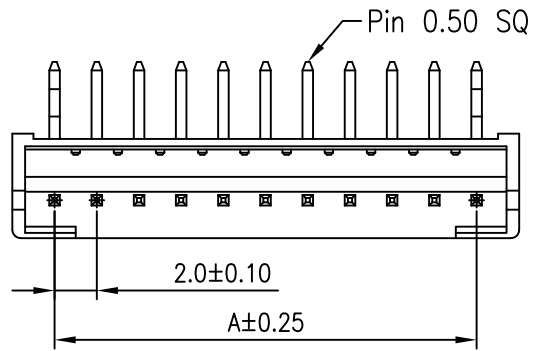


TOLERANCE X. -- X.X ±0.25 X.XX ±0.13 X.XXX ±0.05 ANGULAR --		Young Yak Enterprise Co., Ltd. TITLE 2.0mm(.079") Pitch Wire to Wire Terminal			
APPROVALS DRAWN Frank 23-JULY-2009 CHECKED Denise 23-JULY-2009 APPROVED Jessica 23-JULY-2009					VIEW
		UNIT MM	SIZE A4	DWG NO. YY-1100-TTAP-094	SHEET 1 OF 1

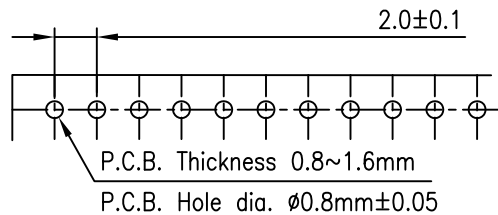
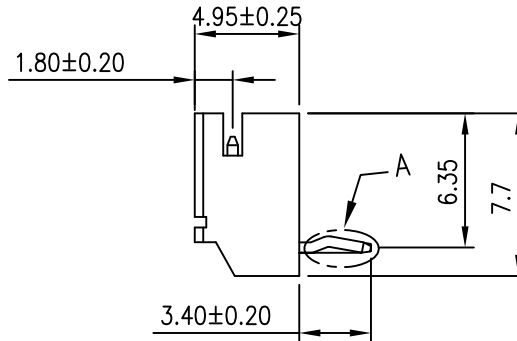
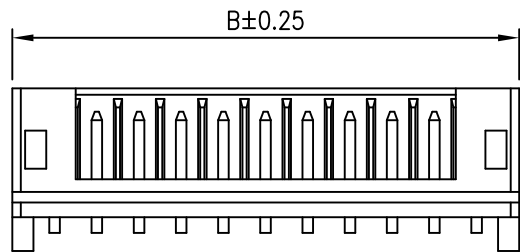


C **YI** US E182481

REV	DESCRIPTION	DATE



DETAIL A



P.C.B. Thickness 0.8~1.6mm
P.C.B. Hole dia. $\varnothing 0.8\text{mm} \pm 0.05$

P.C.B. LAYOUT

NOTES

Available in 02 through 16 Circuits
Material: Nylon 66 UL94-V0
Accepts YY-1100-T Crimp Terminal
Mates with YY-1100-H Series Housing
0.5mm(.020") Square Pin
PIN Material: Brass/Tin-Plated or Gold-Plated

ORDERING INFORMATION

YY-1100 - W ** R *
 1 2 3

- No. of Circuits 02~16
- R : Right Angle
- Plated
T : Tin
G : Gold

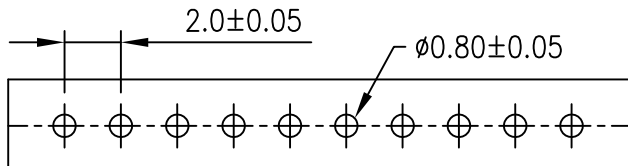
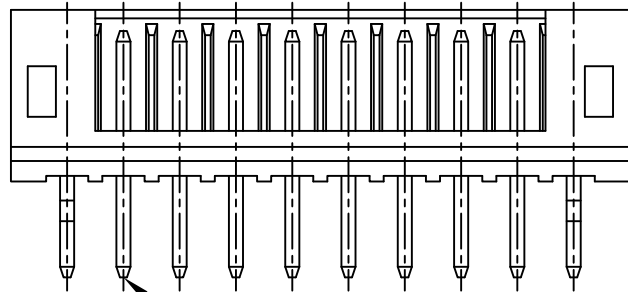
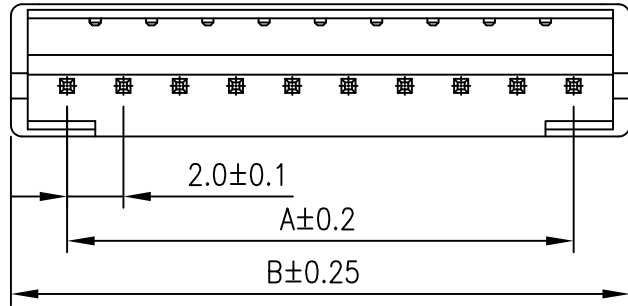
Circuits	Dimension mm		
	A	B	
2	2.0	6.0	
A: 2.0 X (PART NO. OF PIN -1) B: 4.0 +A			
16	30.0	34.0	

TOLERANCE					
X.	--	Young Yak Enterprise Co., Ltd. TITLE: 2.0mm(.079") Pitch Wire to Board Header			
X.X	±0.25				
X.XX	±0.15				
X.XXX	±0.05				
ANGULAR	--				
APPROVALS					
DRAWN	Frank	VIEW	SCALE	PART NO.	REV.
	02-October-2009		3:1	YY-1100-W**R*	A0
CHECKED	Denise	UNIT	SIZE	DWG NO.	SHEET
	02-October-2009	MM	A4	YY-1100-W**R*-014	1 OF 1
APPROVED	Jessica				
	02-October-2009				



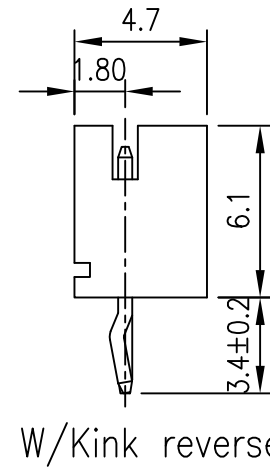
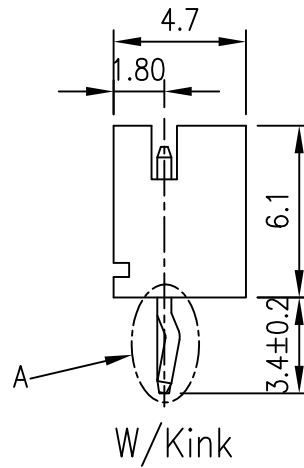
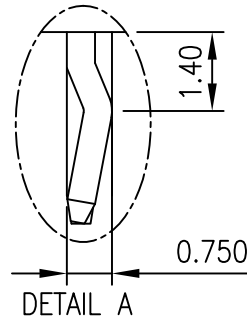


C **RI** US E182481



RECOMMENDED PCB LAYOUT
RECOMMENDED PCB THICKNESS:1.60MM

Hole dimensions differ according to the kind of PCB and piercing method. Before drilling the holes please give consideration to "a loose or a tight fit" in the board. The hole dimensions shown above are reference values.



REV	DESCRIPTION	DATE

NOTES

Available in 02 through 16 Circuits
Material: Nylon 66 UL94-V0
Accepts YY-1100-T Crimp Terminal
Mates with YY-1100-H Series Housing
0.5mm(.020") Square Pin
Pin Material: Brass/Tin-Plated or Gold-Plated

ORDERING INFORMATION

YY-1100 - W ** S * *
 1 2 3 4

- No. of Circuits 02~16
- S : Straight
- Plated
T : Tin G : Gold
- : W/Kink
1 : W/Kink reverse

Circuits	Dimension mm	
	A	B
2	2.0	6.0
3	4.0	8.0
A: 2.0 X (PART NO. OF PIN -1) B: 4.0 +A		
16	30.0	34.0

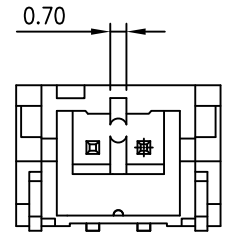
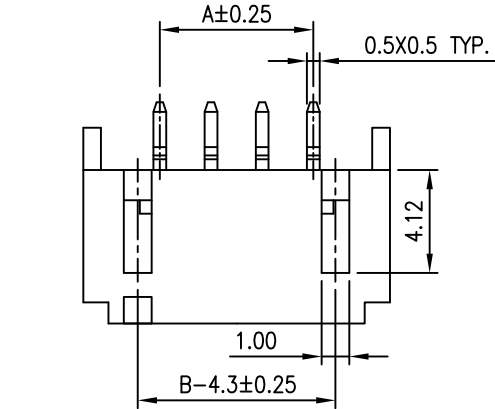
TOLERANCE	
X.	--
X.X	±0.25
X.XX	±0.15
X.XXX	±0.05
ANGULAR	--
APPROVALS	
DRAWN	Frank 02-October-2009
CHECKED	Denise 02-October-2009
APPROVED	Jessica 02-October-2009

Young Yak Enterprise Co., Ltd.			
TITLE		2.0mm(.079") Pitch Wire to Board Header	
VIEW	SCALE	PART NO.	REV.
	3:1	YY-1100-W**S**	A0
UNIT	SIZE	DWG NO.	SHEET
MM	A4	YY-1100-W**S**-014	1 OF 1

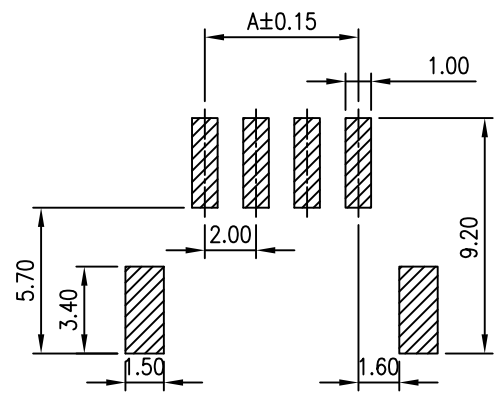
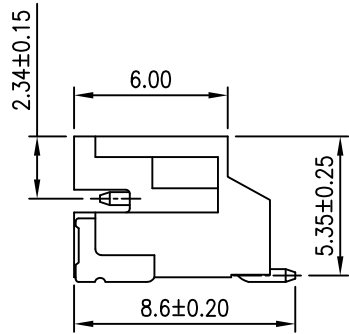
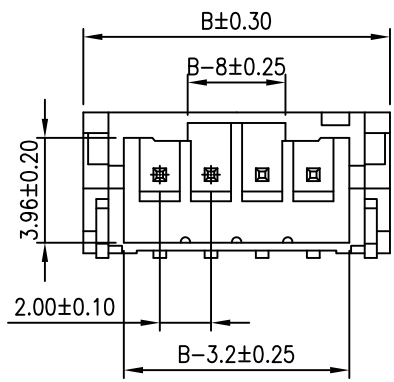


C US E182481

REV	DESCRIPTION	DATE



2P



PCB LAYOUT

NOTES

Available in 02 through 16 Circuits
 Material: Nylon 46 UL94-V0
 Accepts YY-1100-T Crimp Terminal
 Mates with YY-1100-H Series Housing
 0.5mm(.020") Square Pin
 PIN Material: Brass/Tin-Plated

ORDERING INFORMATION

YY-1100 - S ** R T A
 1 2 3 4 5

- 1. S : SMT
- 2. No. of Circuits 02~16
- 3. R : Right Angle
- 4. Plated
 T : Tin-Plated
- 5. Packing
 A : Tape & Reel

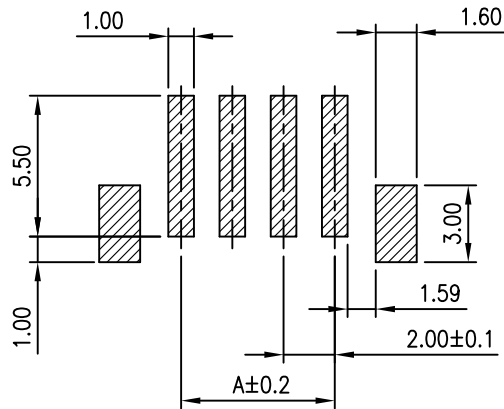
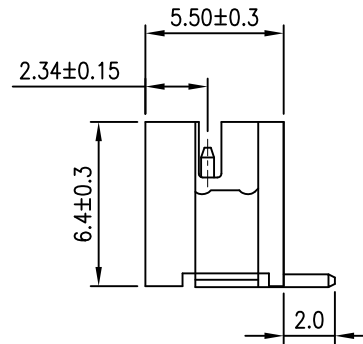
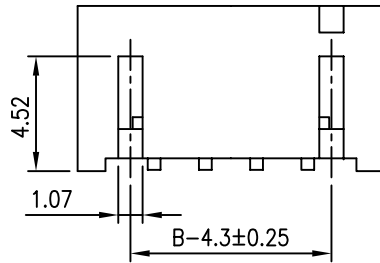
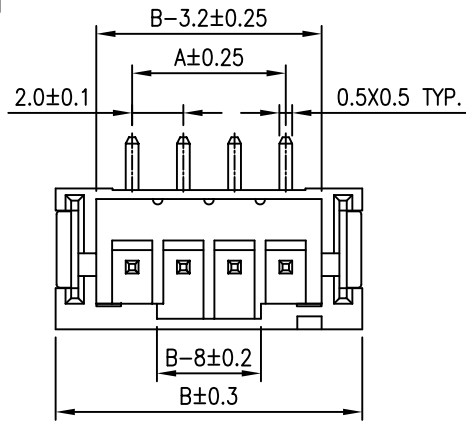
Circuits	Dimension mm		Circuits	Dimension mm	
	A	B		A	B
2	2.00	8.00	10	18.00	24.00
3	4.00	10.00	11	20.00	26.00
4	6.00	12.00	12	22.00	28.00
5	8.00	14.00	13	24.00	30.00
6	10.00	16.00	14	26.00	32.00
7	12.00	18.00	15	28.00	34.00
8	14.00	20.00	16	30.00	36.00
9	16.00	22.00	--	--	--

TOLERANCE		Young Yak Enterprise Co., Ltd.			
X.	--	TITLE 2.0mm(.079") Pitch Wire to Board Header			
X.X	±0.25				
X.XX	±0.20				
X.XXX	±0.10				
ANGULAR	--				
APPROVALS					
DRAWN	Frank	VIEW	SCALE	PART NO.	REV.
	17-JULY-2009		F	YY-1100-S**RTA	A0
CHECKED	Denise	UNIT	SIZE	DWG NO.	SHEET
	17-JULY-2009	MM	A4	YY-1100-S**RTA-085	1 OF 1
APPROVED	Jessica				
	17-JULY-2009				





YOUNG YAK US E182481



P.C.B Thickness = 1.20mm
(Tolerance ±0.05)

PCB LAYOUT

Circuits	Dimension mm		Circuits	Dimension mm	
	A	B		A	B
2	2.00	8.00	10	18.00	24.00
3	4.00	10.00	11	20.00	26.00
4	6.00	12.00	12	22.00	28.00
5	8.00	14.00	13	24.00	30.00
6	10.00	16.00	14	26.00	32.00
7	12.00	18.00	15	28.00	34.00
8	14.00	20.00	16	30.00	36.00
9	16.00	22.00	--	--	--

REV	DESCRIPTION	DATE

NOTES

Available in 02 through 16 Circuits
 Material: Nylon 46 UL94-V0
 Accepts YY-1100-T Crimp Terminal
 Mates with YY-1100-H Series Housing
 0.5mm(.020") Square Pin
 PIN Material: Brass/Tin-Plated

ORDERING INFORMATION

YY-1100 - S ** S T A
 1 2 3 4 5

- S : SMT
- No. of Circuits 02~16
- S : Straight
- Plated
T : Tin-Plated
- Packing
A : Tape & Reel

TOLERANCE					
X.	--	TITLE 2.0mm(.079") Pitch Wire to Board Header			
X.X	±0.25				
X.XX	±0.20				
X.XXX	±0.10				
ANGULAR	--				
APPROVALS					
DRAWN	Frank 10-JULY-2009	VIEW	SCALE	PART NO.	REV.
CHECKED	Denise 10-JULY-2009		F	YY-1100-S**STA	A0
APPROVED	Jessica 10-JULY-2009	UNIT	SIZE	DWG NO.	SHEET
		MM	A4	YY-1100-S**STA-085	1 OF 1

