



C **YAK** US E182481

REV	DESCRIPTION	DATE
A1	EN980715	2009.07.15

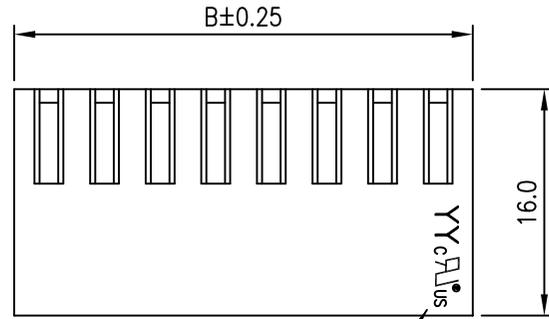
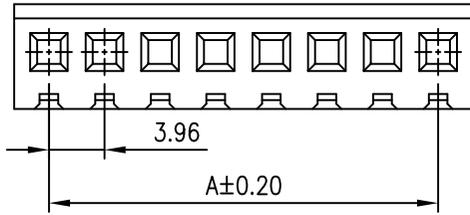
NOTES

Compliant with IEC 60335-1 & IEC 60695-2-11
 End-Product GWT750°C No Flame
 Available in 02 through 20 circuits
 Material: Nylon 66 UL94-V2
 Accepts YY-2500-T Crimp Terminal
 Mates with YY-2500-W**S or YY-2500-W**R series Header

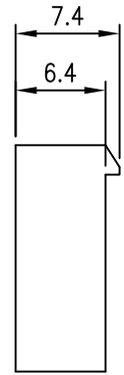
ORDERING INFORMATION

YY-2500 - H * * * * - GT
 1 2 3 4

1. H : Housing
2. No. of Circuits 02~20 Pin
3. □ : Standard Type
 F : Flat
4. Mark Option
 □ : With Mark
 N : No Mark



Mark Option →



Standard Type



Flat Type

Circuits	Dimension mm	
	A	B
1X2	3.96	8.70
1X3	7.92	12.66
A: 3.96 X (PART NO. OF PIN-1)		
B: 3.96 X (PART NO. OF PIN)+0.78		
1X20	75.24	79.98

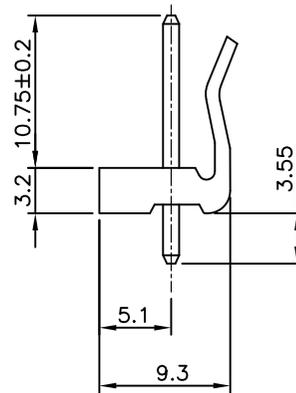
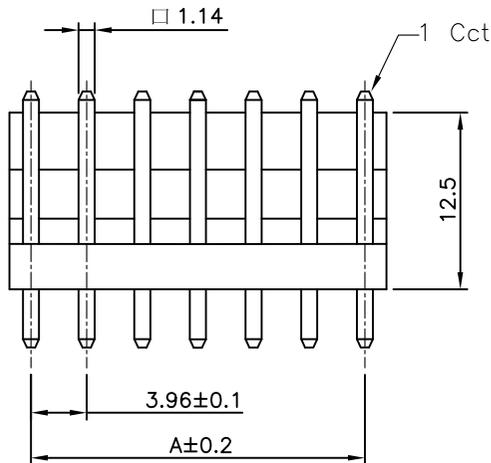
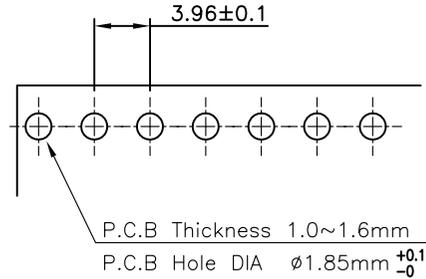
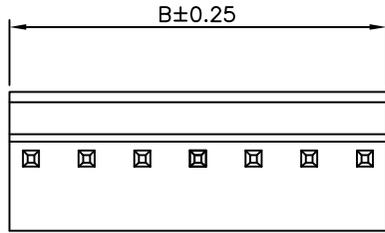
TOLERANCE					
X.	--	Young Yak Enterprise Co., Ltd. TITLE 3.96mm Pitch Housing			
X.X	±0.25				
X.XX	±0.15				
X.XXX	±0.05				
ANGULAR	--				
APPROVALS					
DRAWN	Frank 15-JULY-2009	VIEW	SCALE	PART NO.	REV.
CHECKED	Denise 15-JULY-2009		2:1	YY-2500-H****-GT	A1
APPROVED	Jessica 15-JULY-2009	UNIT	SIZE	DWG NO.	SHEET
		MM	A4	YY-2500-H****-GT-014	1 OF 1





C **YI** US E182481

REV	DESCRIPTION	DATE
A1	EN980715-1	2009.07.15



NOTES

Compliant with IEC 60335-1 & IEC 60695-2-11
 End-Product GWT750°C No Flame
 Body: Nylon 66 UL94-V2
 Contact Material: Brass
 Contact Plated: Tin-Plated or Gold-Plated
 Mates with YY-2500-H series Housing

ORDERING INFORMATION

YY - 2500 - W ** S * - GT
 1 2 3 4

1. W: Wafer
2. No. of Circuits 02 ~ 20 Pin
3. Contact Type
S: Straight
4. Contact Plated
T: Tin
G: Gold

Circuits	Dimension mm		Circuits	Dimension mm		Circuits	Dimension mm	
	A	B		A	B		A	B
2	3.96	7.92	9	31.68	35.64	16	59.40	63.36
3	7.92	11.88	10	35.64	39.60	17	63.36	67.32
4	11.88	15.84	11	39.60	43.56	18	67.32	71.28
5	15.84	19.80	12	43.56	47.52	19	71.28	75.24
6	19.80	23.76	13	47.52	51.48	20	75.24	79.20
7	23.76	27.72	14	51.48	55.44	--	--	--
8	27.72	31.68	15	55.44	59.40	--	--	--

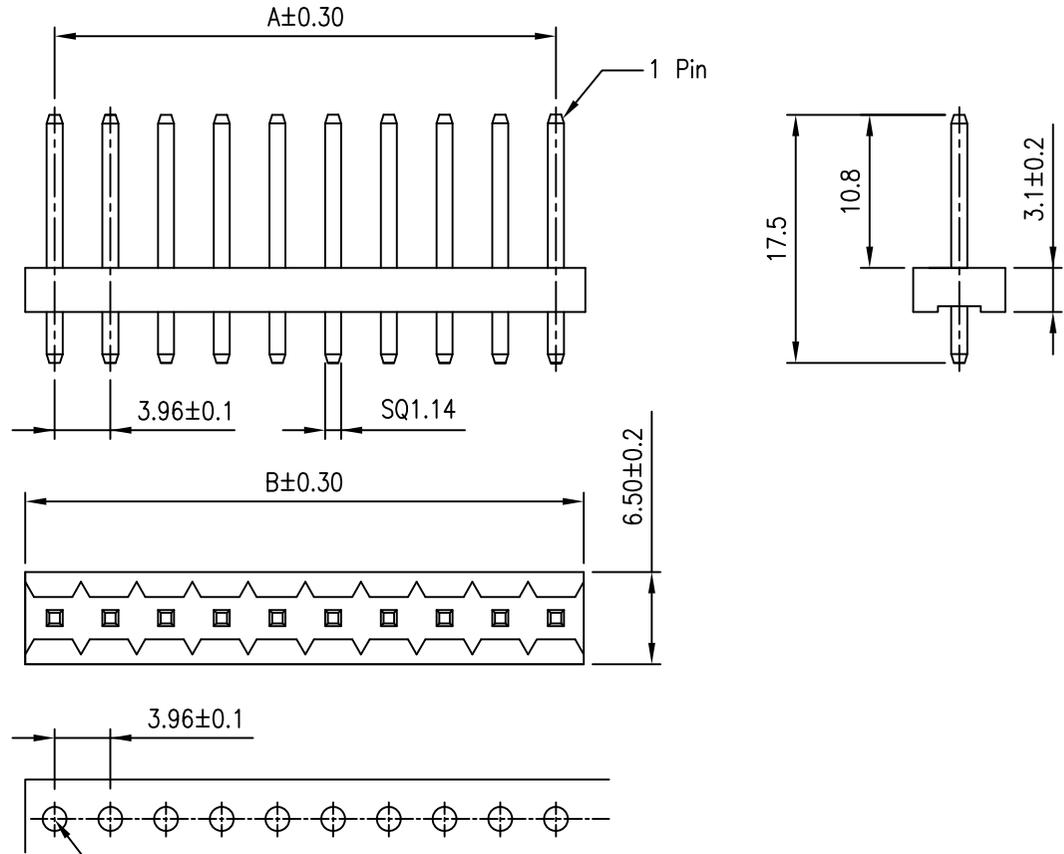
TOLERANCE					
X.	--				
X.X	±0.25				
X.XX	±0.15				
X.XXX	±0.05				
ANGULAR	--				
APPROVALS		TITLE			
DRAWN	Frank	3.96mm Pitch Vertical Header			
CHECKED	Denise	VIEW	SCALE	PART NO.	REV.
APPROVED	Jessica		2:1	YY-2500-W**S*-GT	A1
		UNIT	SIZE	DWG NO.	SHEET
		MM	A4	YY-2500-W**S*-GT-014	1 OF 1





C US E182481

REV	DESCRIPTION	DATE



NOTES

Available in 02 through 20 Circuits
 Compliant with IEC 60335-1 & IEC 60695-2-11
 End-Product GWT750°C No Flame
 Material: Nylon 66 UL94-V2
 Mates with YY-2500-H series housing
 1.14mm (.045") square pin
 Pin Material: Brass/Tin-Plated or Gold-Plated

ORDERING INFORMATION

YY-2500 - W ** S * F - GT
 1 2 3 4

- No. of Circuits 02~20
- S : Straight
- Plated
 T : Tin
 G : Gold
- F : Flat

P.C.B Thickness 0.80~1.60mm
 P.C.B Hole dia ϕ 1.70mm \pm 0.05
P.C.B LAYOUT

Circuits	Dimension mm		Circuits	Dimension mm		Circuits	Dimension mm	
	A	B		A	B		A	B
2	3.96	7.92	9	31.68	35.64	16	59.40	63.36
3	7.92	11.88	10	35.64	39.60	17	63.36	67.32
4	11.88	15.84	11	39.60	43.56	18	67.32	71.28
5	15.84	19.80	12	43.56	47.52	19	71.28	75.24
6	19.80	23.76	13	47.52	51.48	20	75.24	79.20
7	23.76	27.72	14	51.48	55.44	--	--	--
8	27.72	31.68	15	55.44	59.40	--	--	--

TOLERANCE					
X.	--	Young Yak Enterprise Co., Ltd. TITLE 3.96mm(.156) Pitch Wire to Board Header			
X.X	\pm 0.25				
X.XX	\pm 0.15				
X.XXX	\pm 0.05				
ANGULAR	--				
APPROVALS					
DRAWN	Joan 26-July-2011	VIEW	SCALE	PART NO.	REV.
CHECKED	Denise 26-July-2011		2:1	YY-2500-W**S*F-GT	X1
APPROVED	Jessica 26-July-2011	UNIT	SIZE	DWG NO.	SHEET
		MM	A4	YY-2500-W**S*F-GT-014	1 OF 1



Customer Drawing

