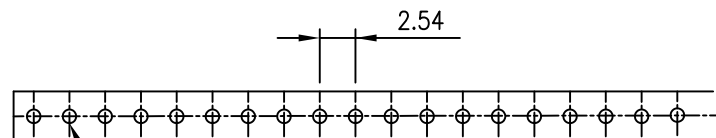
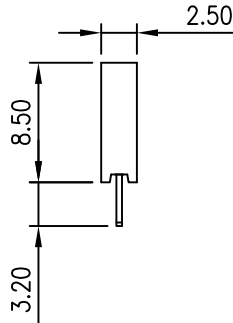
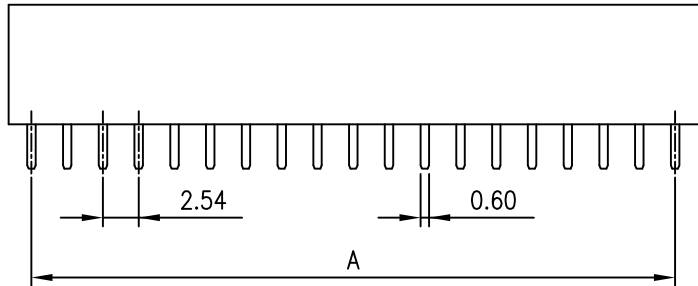
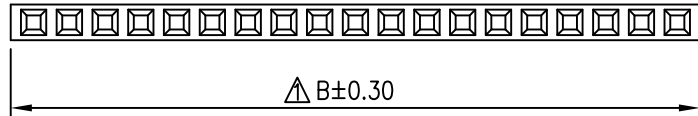




C **YI** US E182481

REV	DESCRIPTION	DATE
A1	EN990519-2	2010.05.19



P.C.B Thickness 0.80~1.60mm
P.C.B Hole dia $\phi 1.02\text{mm} \pm 0.20$

P.C.B. LAYOUT

NOTES

Available in 02 thru 43 Circuits
Material: P.B.T UL94-V0
Pin Material: Brass/Gold-Plated

ORDERING INFORMATION

YY-2200 - S ** S G
 1 2 3 4

- 1. S : Single Row
- 2. No. of Circuits 02~43
- 3. S : Straight
- 4. Plated
- G : Gold

Circuits	Dimension mm		
	A	B	
2	2.54	5.58	
Δ A: 2.54 X (PART NO. OF PIN-1) B: 0.50+2.54 X (PART NO. OF PIN)			
43	106.68	109.72	

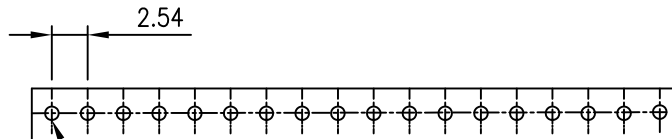
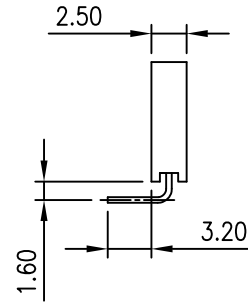
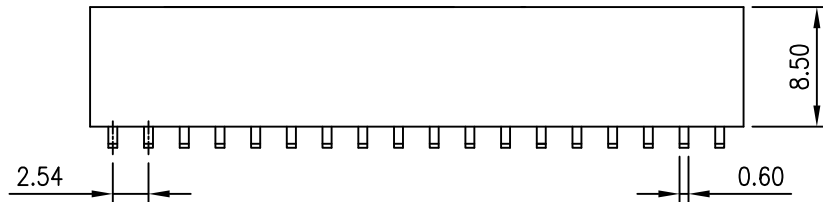
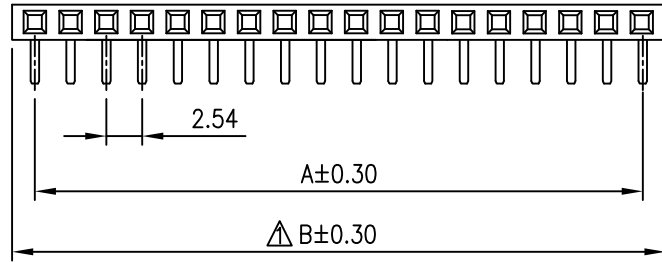
TOLERANCE				
X.	--	TITLE 2.54mm(.100") Pitch Board to Board Female Header		
X.X	± 0.30			
X.XX	± 0.20			
X.XXX	--			
ANGULAR	--			
APPROVALS				
DRAWN	Frank 19-May-2010	VIEW	SCALE	PART NO.
CHECKED	Denise 19-May-2010		2:1	YY-2200-S**SG
APPROVED	Jessica 19-May-2010	UNIT	SIZE	DWG NO.
		MM	A4	YY-2200-S**SG-048
				REV.
				A1
				SHEET
				1 OF 1





C **YI** US E182481

REV	DESCRIPTION	DATE
A1	EN990519-2	2010.05.19



P.C.B Thickness 0.80~1.60mm
P.C.B Hole dia $\phi 1.02\text{mm} \pm 0.20$

P.C.B. LAYOUT

Circuits	Dimension mm		
	A	B	
2	2.54	5.58	
Δ A: 2.54 X (PART NO. OF PIN-1) B: 0.50+2.54 X (PART NO. OF PIN)			
43	106.68	109.72	

NOTES

Available in 02 throght 43 Circuits
Material: P.B.T UL94-V0
Pin Material: Brass/Gold-Plated

ORDERING INFORMATION

YY-2200 - $\frac{S}{1} \frac{**}{2} \frac{R}{3} \frac{G}{4}$

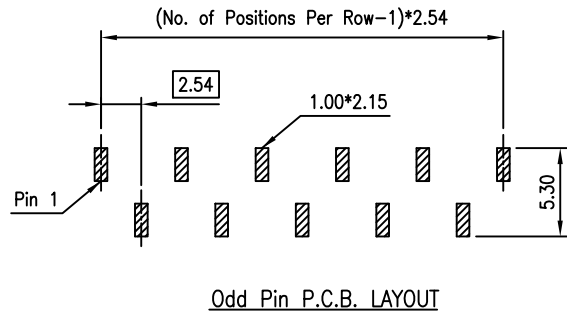
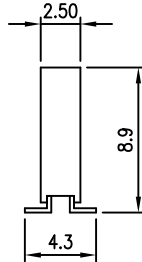
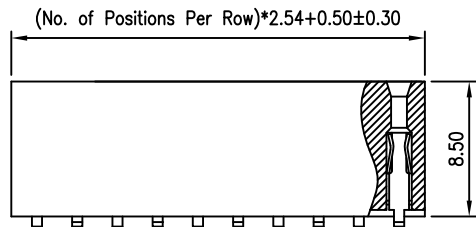
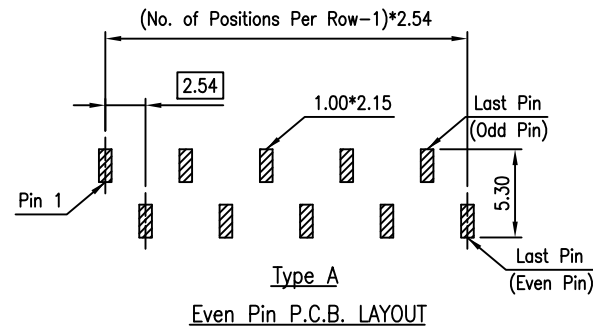
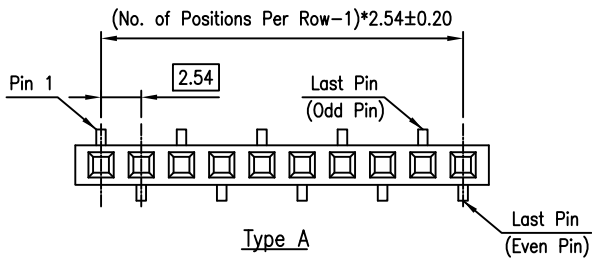
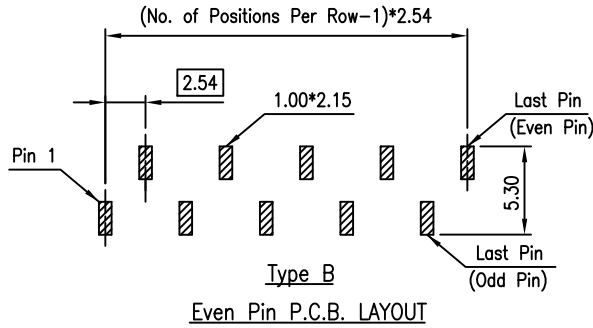
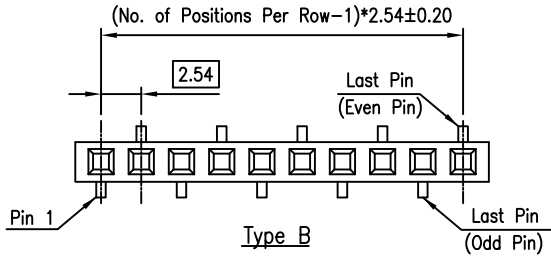
1. S : Single row
2. No. of Circuits 02~43
3. R : Right Angle
4. Plated
G : Gold-Plated



Young Yak Enterprise Co., Ltd.

TITLE
2.54mm(.100") Pitch
Board to Board Header

TOLERANCE				
X.	--			
X.X	± 0.30			
X.XX	± 0.20			
X.XXX	--			
ANGULAR	--			
APPROVALS				
DRAWN	Frank 19-May-2010	VIEW	SCALE	PART NO.
CHECKED	Denise 19-May-2010		F	YY-2200-S**RG
APPROVED	Jessica 19-May-2010	UNIT	SIZE	DWG NO.
		MM	A4	YY-2200-S**RG-048
				REV.
				A1
				SHEET
				1 OF 1



REV	DESCRIPTION	DATE
A1	EN010507-1	2012.05.07

NOTES

Available in 4 through 40 Circuits
 Material: Nylon 6T UL94-V0 , Black
 Pin Material: Copper Alloy/Gold-Plated

ORDERING INFORMATION

YY-2200 - $\frac{S}{1} \frac{**}{2} \frac{M}{3} \frac{G}{4}$

- S : Single row
- No. of Circuits 4~40
- M : SMT Type (Odd Pin)
 MA : SMT Type A (Even Pin)
 MB : SMT Type B (Even Pin)
- Plated
 G : Gold-Plated



TOLERANCE	
X.	--
X.X	±0.30
X.XX	±0.20
X.XXX	±0.10
ANGULAR	--



Young Yak Enterprise Co., Ltd.

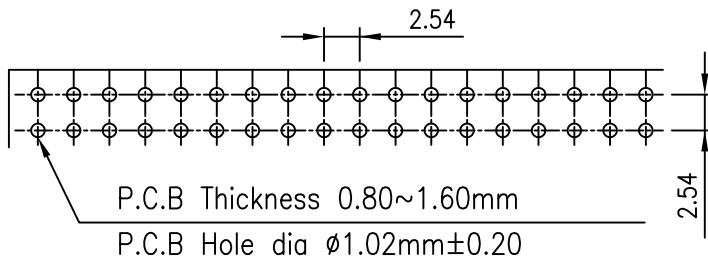
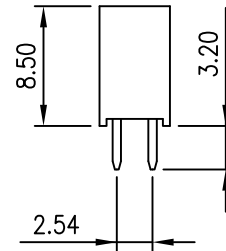
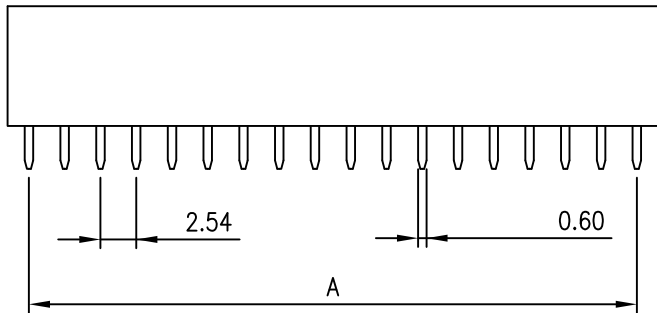
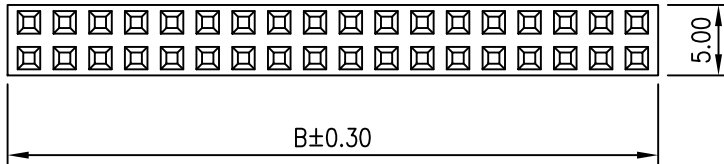
TITLE
 2.54mm(.100") Pitch
 Board to Board Header

APPROVALS		VIEW	SCALE	PART NO.	REV.
DRAWN	Frank		F	YY-2200-S**M*G	A1
CHECKED	Denise				
APPROVED	Jessica	UNIT	SIZE	DWG NO.	SHEET
	07-May-2012	MM	A4	YY-2200-S**M*G-048	1 OF 1



C **YI** US E182481

REV	DESCRIPTION	DATE



P.C.B. LAYOUT

Circuits	Dimension mm	
	A	B
4	2.54	5.58
A: 2.54 X (PART NO. OF PIN/2-1) B: 0.50+2.54 X (PART NO. OF PIN/2)		
80	99.06	102.10

NOTES

Available in 04 through 80 Circuits
Material: P.B.T UL 94-V0
Pin Material: Brass/Gold-Plated

ORDERING INFORMATION

YY-2200 - D ** S G
1 2 3 4

1. D : Dual Row
2. No. of Circuits 04~80
3. S : Straight
4. Plated
G : Glod

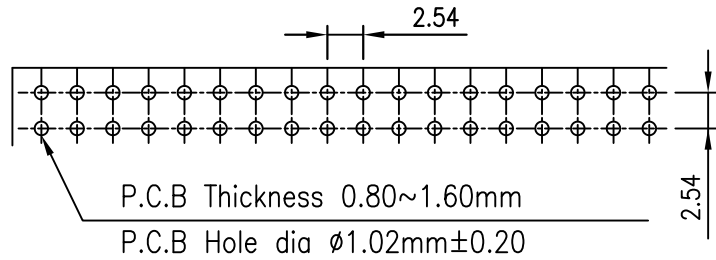
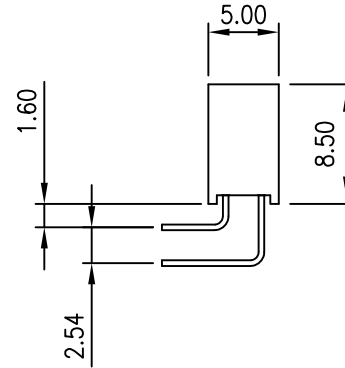
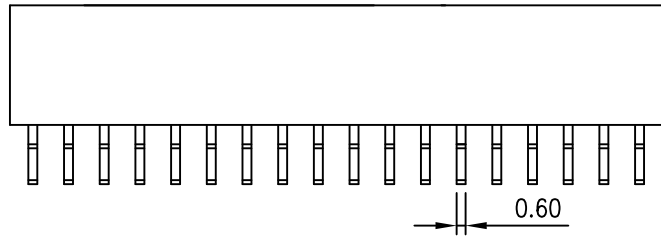
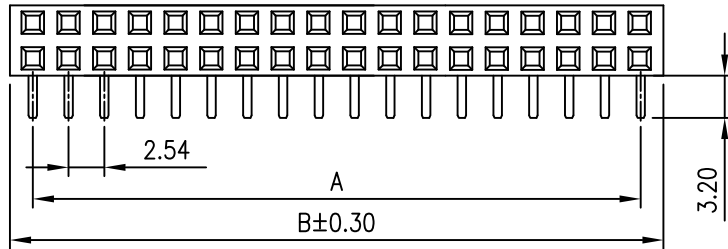


TOLERANCE				
X.	--	Young Yak Enterprise Co., Ltd. TITLE 2.54mm(.100") Pitch Board to Board Female Header		
X.X	\pm 0.30			
X.XX	\pm 0.20			
X.XXX	--			
ANGULAR	--			
APPROVALS				
DRAWN	Frank	VIEW	SCALE	PART NO.
23-September-2009			F	YY-2200-D**SG
CHECKED	Denise	UNIT	SIZE	DWG NO.
23-September-2009		MM	A4	YY-2200-D**SG-048
APPROVED	Jessica	REV.		
23-September-2009		A0		
		SHEET		
		1 OF 1		



C **YI** US E182481

REV	DESCRIPTION	DATE



P.C.B. LAYOUT

NOTES

Available in 04 through 80 Circuits
 Material: P.B.T UL 94-V0
 Pin Material: Brass/TIn-Plated

ORDERING INFORMATION

YY-2200 - D ** R T
 1 2 3 4

- 1. D : Dual Row
 - 2. No. of Circuits 04~80
 - 3. R : Right Angle
 - 4. Plated
- T : Tin

Circuits	Dimension mm		
	A	B	
4	2.54	5.58	
A: 2.54 X (PART NO. OF PIN/2-1) B: 0.50+2.54 X (PART NO. OF PIN/2)			
80	99.06	102.10	

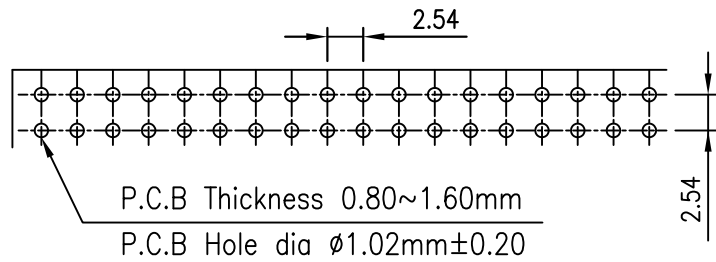
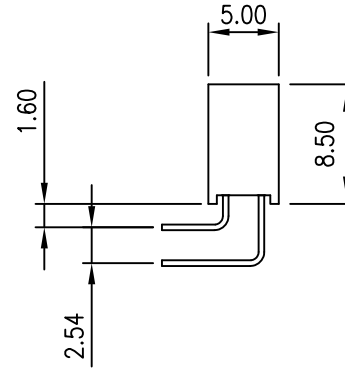
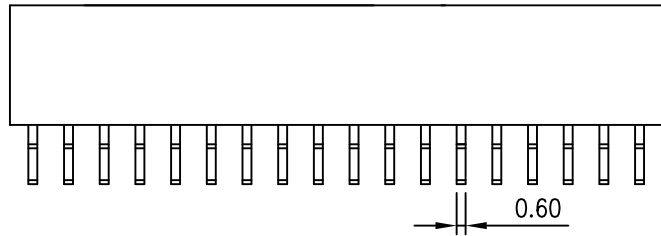
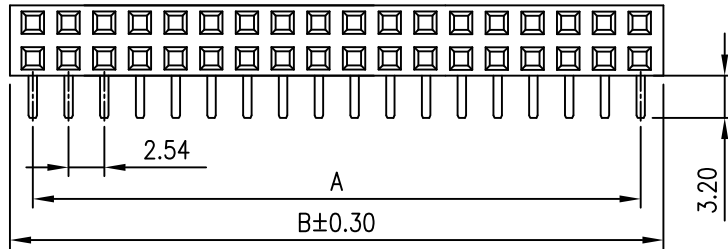
TOLERANCE				
X.	--	Young Yak Enterprise Co., Ltd. TITLE 2.54mm(.100") Pitch Board to Board Header		
X.X	±0.30			
X.XX	±0.20			
X.XXX	--			
ANGULAR	--			
APPROVALS				
DRAWN	Frank	VIEW	SCALE	PART NO.
23-September-2009			F	YY-2200-D**RT
CHECKED	Denise	UNIT	SIZE	DWG NO.
23-September-2009		MM	A4	YY-2200-D**RT-048
APPROVED	Jessica			REV.
23-September-2009				A0
				SHEET
				1 OF 1





C **RI** US E182481

REV	DESCRIPTION	DATE



P.C.B. LAYOUT

Circuits	Dimension mm		
	A	B	
4	2.54	5.58	
A: 2.54 X (PART NO. OF PIN/2-1) B: 0.50+2.54 X (PART NO. OF PIN/2)			
80	99.06	102.10	

NOTES

Available in 04 through 80 Circuits
Material: P.B.T UL 94-V0
Pin Material: Brass/Gold-Plated

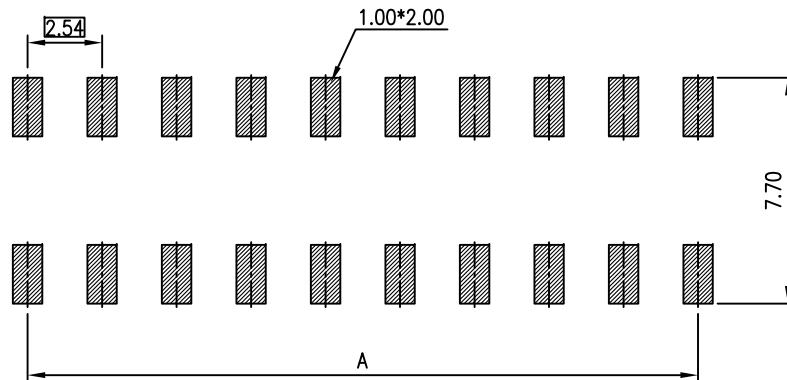
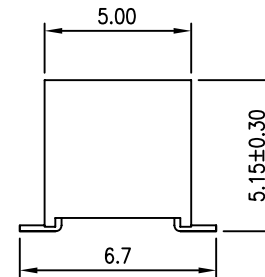
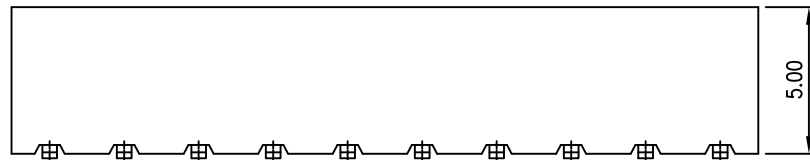
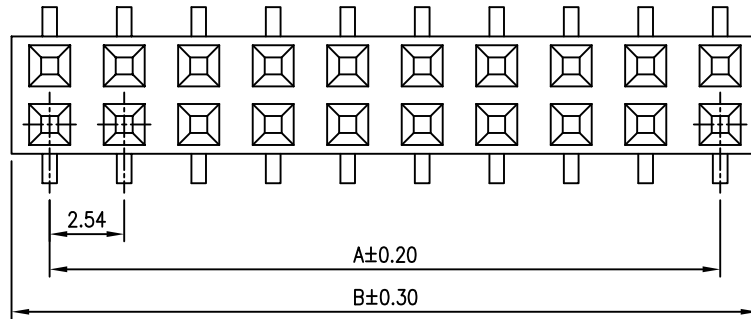
ORDERING INFORMATION

YY-2200 - D ** R G
1 2 3 4

1. D : Dual Row
2. No. of Circuits 04~80
3. R : Right Angle
4. Plated
G : Gold



TOLERANCE				
X.	--	Young Yak Enterprise Co., Ltd. TITLE 2.54mm(.100") Pitch Board to Board Header		
X.X	± 0.30			
X.XX	± 0.20			
X.XXX	--			
ANGULAR	--			
APPROVALS				
DRAWN	Frank	VIEW	SCALE	PART NO.
20-August-2010			F	YY-2200-D**RG
CHECKED	Denise	UNIT	SIZE	DWG NO.
20-August-2010		MM	A4	YY-2200-D**RG-048
APPROVED	Jessica	REV.		
20-August-2010		A0		
		SHEET		
		1 OF 1		



PCB LAYOUT

Circuits	Dimension mm	
	A	B
4	2.54	5.48
80	99.06	102.00

A: 2.54 X (PART NO. OF PIN/2-1)
B: 2.54 X (PART NO. OF PIN/2)+0.4

REV	DESCRIPTION	DATE

NOTES

Available in 04 through 80 Circuits
Material: Nylon 6T UL94-V0 , Black
Pin Material: Phosphor Bronze/Gold-Plated

SPECIFICATION

Current rating: 3.0 Amp. Max.
Insulation Resistance: 1000MΩ Min. at 1000V DC
Dielectric Withstanding Voltage:
1000V AC RMS for 60 Seconds
Operation temperature: -55°C to +105°C
Contact Resistance: 30mΩ Max.

ORDERING INFORMATION

YY-2200 - D ** M G
1 2 3 4

- Housing Type
D : Dual Row
- No. of Circuits 04~80 Pin
- Solder Type
M : SMT
- Plated
G : Gold

TOLERANCE	
X.	--
X.X	±0.30
X.XX	±0.20
X.XXX	±0.10
ANGULAR	--
APPROVALS	
DRAWN	Frank 16-JANUARY-2009
CHECKED	Denise 16-JANUARY-2009
APPROVED	Jessica 16-JANUARY-2009



Young Yak Enterprise Co., Ltd.

TITLE
2.54mm(.100") Pitch
Board to Board Header

VIEW	SCALE	PART NO.	REV.
	5:1	YY-2200-D**MG	A0
UNIT	SIZE	DWG NO.	SHEET
MM	A4	YY-2200-D**MG-048	1 OF 1

Young Yak
2009.01.20
ISSUED