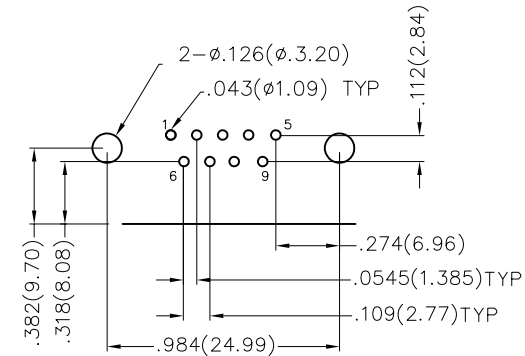
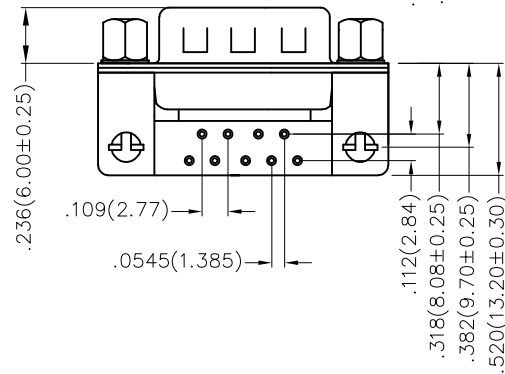
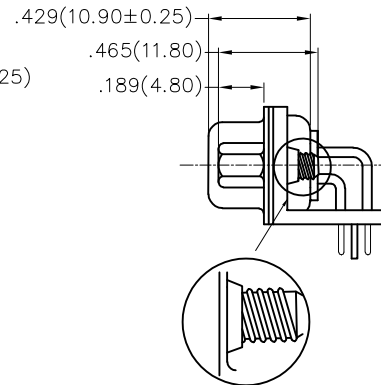
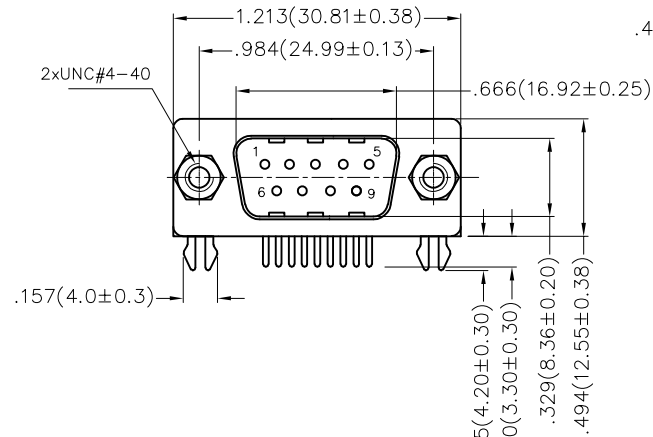


REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD





Recommended P.C.Board Layout

## Ordering Information

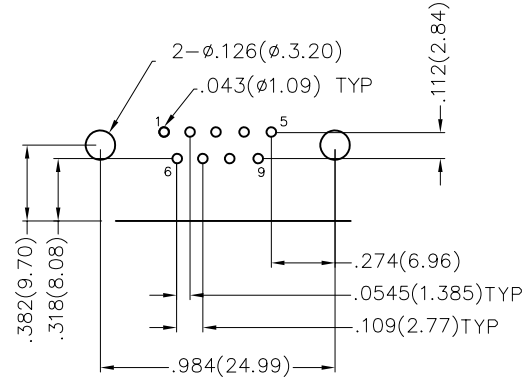
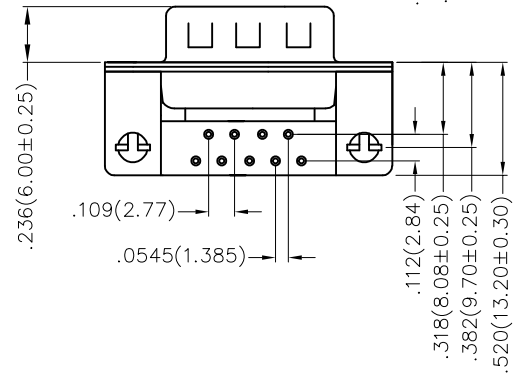
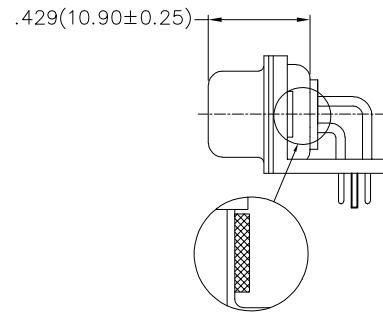
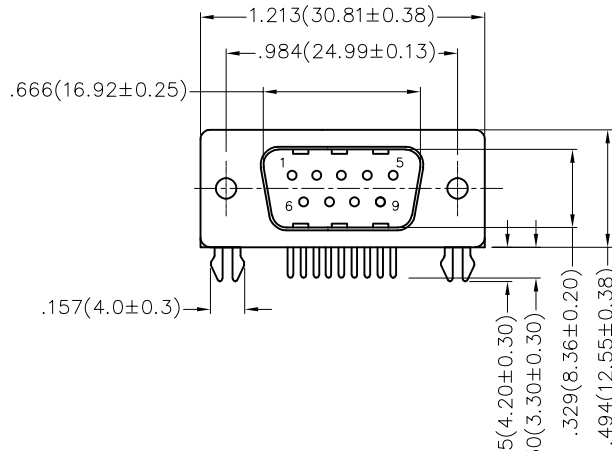
FDM 09 01 — M0 D B 1 XX XX X  
1 2 3 4 5 6 7 8 9 10

**Materials And Finish**  
 Shell: Spcc Material, Front Nickel Plated 80μ" Min  
 Back Shell: SPCC, Tin Plated 100μ" Min  
 Insulator: Glass Filled Thermoplastic, UL 94V-0  
 Contact Material: Brass /Gold Plated  
**Electrical Characteristic**  
 Current Rating: 7.5A  
 Voltage Rating: 300V  
 Contact Resistance: 5mΩ Max  
 Dielectric Withstanding Voltage :1000V AC r.m.s  
 Insulation Resistance: 5000 MΩ Min.  
 Temperature Range—Operating: -55°C ~ +105°C

1	Category	2	Circuits	3	Distinction No.	4	Type	5	Assembly Layout	6	Entry Angle
	FDM—Machined pin D—SUB connector		09		01		M0—Male		D—DIP		B—90° Angle
7	Plating	8	Thickness of Plating	9	Color—Resin	10	Packaging				
	1—Gold Plated		01—1μ" 03—3μ" Custom plate available		W1—White K6—Black		K—Tray L—Tube				

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDM0901—MODB1XXXXX	ITEM NO. FDM0901—M0	 3K-KAMI NG	
DESIGN UNITS Inch (metric)		X.±.012(0.30)	X.±5°	CHECKED BY JACOB	DATE 28/JUN/13	TITLE Machined pin D—SUB connector 90° Angle Male		REV 0	SHEET NO. 1/1
SCALE 5:1		X.XX±.006(0.15)	.XX'±1°	DRAWN BY CHERRY	DATE 28/JUN/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DONG GUAN LANG LUN(3K-KAMI NG) ELECTRONIC PRODUCTS CO., LTD. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
SIZE A<		X.XXX±.004(0.10)	.XXX'±0.5°						

6		7		8	
REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD





### Recommended P.C.Board Layout

## Ordering Information

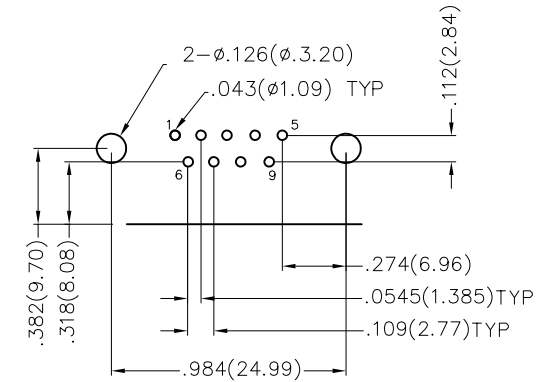
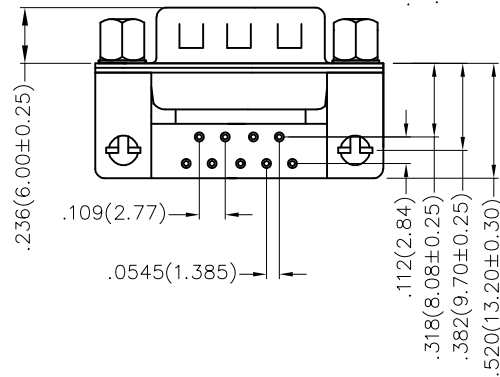
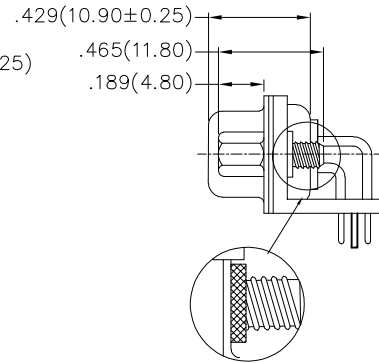
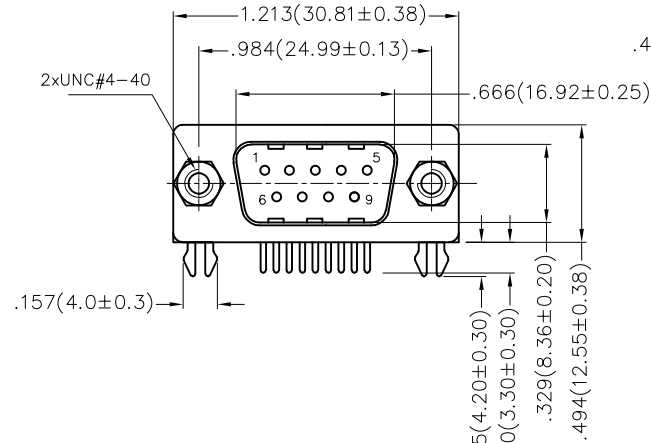
<u>FDM</u>	<u>09</u>	<u>01</u>	—	<u>MO</u>	<u>D</u>	<u>B</u>	<u>1</u>	<u>XX</u>	<u>XX</u>	<u>X</u>	<u>B</u>
1	2	3		4	5	6	7	8	9	10	11

1	<u>Category</u> FDM—Machined pin D—SUB connector	2	<u>Circuits</u> 09	3	<u>Distinction No.</u> 01	4	<u>Type</u> MO—Male	5	<u>Assembly Layout</u> D—DIP	6	<u>Entry Angle</u> B—90° Angle
7	<u>Plating</u> 1—Gold Plated	8	<u>Thickness of Plating</u> 01—1 μ" 03—3 μ" Custom plate available	9	<u>Color—Resin</u> W1—White K6—Black	10	<u>Packaging</u> K—Tray L—Tube	11	<u>Distinction Type</u> B—B Type		

Materials And Finish  
Shell:Spcc Material, Front Nickel Plated 80μ" Min  
Back Shell:SPCC, Tin Plated 100μ" Min  
Insulator:Glass Filled Thermoplastic, UL 94V-0  
Contact Material:Brass /Gold Plated  
Electrical Characteristic  
Current Rating:7.5A  
Voltage Rating:300V  
Contact Resistance:5mΩ Max  
Dielectric Withstanding Voltage :1000V AC r.m.s  
Insulation Resistance:5000 MΩ Min.  
Temperature Range-Operating: -55°C ~ +105°C

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDM0901-MODB1XXXXXB	ITEM NO. FDM0901-M0	 3K-KAMING®	
		X.±.012(0.30)	X'.±5'	CHECKED BY	DATE	TITLE Machined pin D-SUB connector 90° Angle Male	REV 0		
DESIGN UNITS Inch (metric)		X.X±.008(0.20)	X'.±2'	JACOB	28/JUN/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DONG GUAN LANG LUN(3K-KAMING) ELECTRONIC PRODUCTS CO., LTD. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX'±1'	DRAWN BY	DATE				
		X.XXX±.004(0.10)	.XXX'±0.5'	CHERRY	28/JUN/13				

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



Recommended P.C.Board Layout

## Ordering Information

FDM 09 01 — M0 D B 1 XX XX X C  
1 2 3 4 5 6 7 8 9 10 11

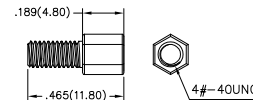
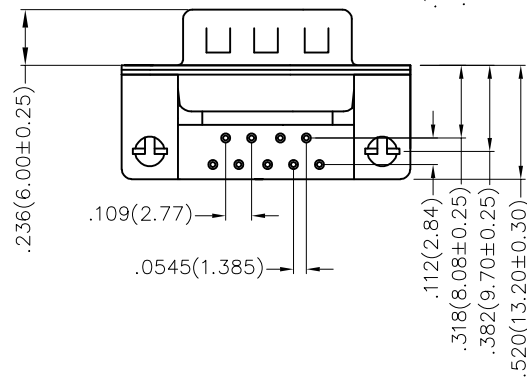
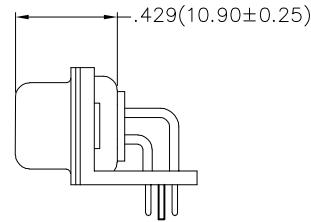
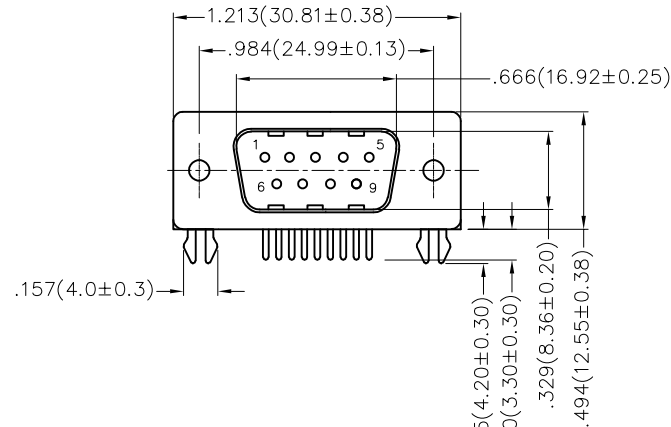
**Materials And Finish**  
 Shell: Spcc Material, Front Nickel Plated 80μ" Min  
 Back Shell: SPCC, Tin Plated 100μ" Min  
 Insulator: Glass Filled Thermoplastic, UL 94V-0  
 Contact Material: Brass /Gold Plated  
**Electrical Characteristic**  
 Current Rating: 7.5A  
 Voltage Rating: 300V  
 Contact Resistance: 5mΩ Max  
 Dielectric Withstanding Voltage :1000V AC r.m.s  
 Insulation Resistance: 5000 MΩ Min.  
 Temperature Range—Operating: -55°C ~ +105°C

1	Category	2	Circuits	3	Distinction No.	4	Type	5	Assembly Layout	6	Entry Angle
	FDM—Machined pin D—SUB connector		09		01		M0—Male		D—DIP		B—90° Angle
7	Plating	8	Thickness of Plating	9	Color—Resin	10	Packaging	11	Distinction Type		
	1—Gold Plated		01—1μ" 03—3μ" Custom plate available		W1—White K6—Black		K—Tray L—Tube		C—C Type		

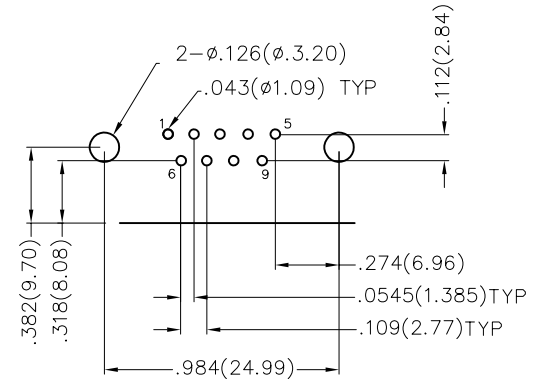
 THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY	DATE	PART NO.	ITEM NO.	 3K-KAMI NG	REV 0	SHEET NO. 1/1
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.X±.008(0.20) X.XX±.006(0.15) X.XXX±.004(0.10)	X.±5° .X'±2° .XX'±1° .XXX'±0.5°	FRANK CHECKED BY JACOB DRAWN BY CHERRY	28/JUN/13 DATE 28/JUN/13 DATE 28/JUN/13	FDM0901—MODB1XXXXXC TITLE Machined pin D—SUB connector 90° Angle Male	FDM0901—M0		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DONG GUAN LANG LUN(3K-KAMI NG) ELECTRONIC PRODUCTS CO.,LTD. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



Screw (2pcs)



Recommended P.C.Board Layout

### Ordering Information

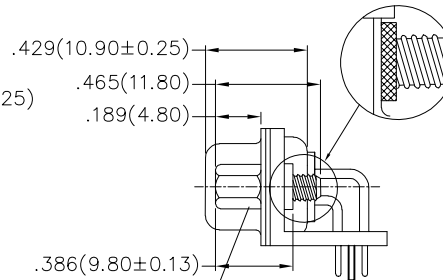
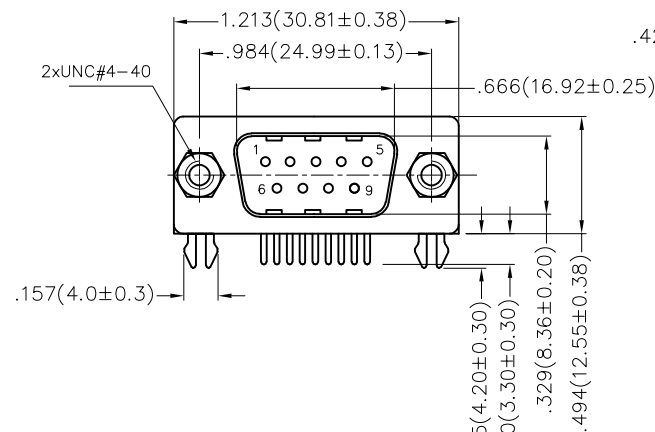
FDM 09 01 — M0 D B 1 XX XX X D  
1 2 3 4 5 6 7 8 9 10 11

**Materials And Finish**  
Shell: Spcc Material, Front Nickel Plated 80μ" Min  
Back Shell: SPCC, Tin Plated 100μ" Min  
Insulator: Glass Filled Thermoplastic, UL 94V-0  
Contact Material: Brass /Gold Plated  
**Electrical Characteristic**  
Current Rating: 7.5A  
Voltage Rating: 300V  
Contact Resistance: 5mΩ Max  
Dielectric Withstanding Voltage :1000V AC r.m.s  
Insulation Resistance: 5000 MΩ Min.  
Temperature Range-Operating: -55°C ~ +105°C

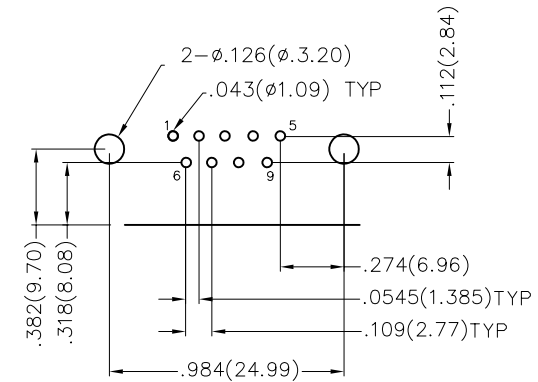
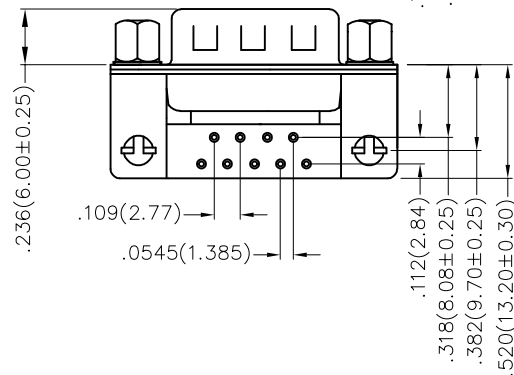
1	Category FDM-Machined pin D-SUB connector	2	Circuits 09	3	Distinction No. 01	4	Type M0-Male	5	Assembly Layout D-DIP	6	Entry Angle B-90° Angle
7	Plating 1-Gold Plated	8	Thickness of Plating 01-1μ" 03-3μ" Custom plate available	9	Color-Resin W1-White K6-Black	10	Packaging K-Tray L-Tube	11	Distinction Type D-D Type		

THIRD ANGLE PROJECTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDM0901-M0DB1XXXXXD	ITEM NO. FDM0901-M0	3K-KAMING®
	DESIGN UNITS Inch (metric)	X.±.012(0.30) X.X±.008(0.20) X.XX±.006(0.15) X.XXX±.004(0.10)	X.±5° X.±2° XX±1° XXX±0.5°	CHECKED BY JACOB	DATE 28/JUN/13	TITLE Machined pin D-SUB connector 90° Angle Male	
SCALE 5:1	SIZE A4		DRAWN BY CHERRY	DATE 28/JUN/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DONG GUAN LANG LUN(3K-KAMING) ELECTRONIC PRODUCTS CO.,LTD. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		REV 0 SHEET NO. 1/1

REV	LOCATIONS	DESCRIPTION	DATE	REVISER	APPD



\* Notes:  
Screws (Part No.: R-6AB-01A)  
Salt spray: 48H  
Torque force: 6kgf




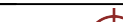
Recommended P.C.Board Layout

### Ordering Information

FDM 09 01 — M0 D B 1 XX XX X E  
1 2 3 4 5 6 7 8 9 10 11

1 Category FDM—Machined pin D—SUB connector	2 Circuits 09	3 Distinction No. 01	4 Type M0—Male	5 Assembly Layout D—DIP	6 Entry Angle B—90° Angle
7 Plating 1—Gold Plated	8 Thickness of Plating 01—1μ" 03—3μ" Custom plate available	9 Color—Resin W1—White K6—Black	10 Packaging K—Tray L—Tube	11 Distinction Type E—E Type	

Materials And Finish  
Shell: Spcc Material, Front Nickel Plated 80μ" Min  
Back Shell: SPCC, Tin Plated 100μ" Min  
Insulator: Glass Filled Thermoplastic, UL 94V-0  
Contact Material: Brass /Gold Plated  
Electrical Characteristic  
Current Rating: 7.5A  
Voltage Rating: 300V  
Contact Resistance: 5mΩ Max  
Dielectric Withstanding Voltage :1000V AC r.m.s  
Insulation Resistance: 5000 MΩ Min.  
Temperature Range—Operating: -55°C ~ +105°C

 THIRD ANGLE PROJECTION		GENERAL TOLERANCES (UNLESS SPECIFIED)		APPROVE BY FRANK	DATE 28/JUN/13	PART NO. FDM0901—MODB1XXXXXE	ITEM NO. FDM0901—M0	 3K-KAMING®		
DESIGN UNITS Inch (metric)		X.±.012(0.30)	X'±5"	CHECKED BY JACOB	DATE 28/JUN/13	TITLE Machined pin D—SUB connector 90° Angle Male				REV 0
SCALE 5:1	SIZE A4	X.XX±.006(0.15)	.XX'±1"	DRAWN BY CHERRY	DATE 28/JUN/13	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO DONG GUAN LANG LUN(3K-KAMING) ELECTRONIC PRODUCTS CO., LTD. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
		X.XXX±.004(0.10)	.XXX'±0.5"							